CLARITY
Amplify Your Life

Regulatory Compliance and Warranty Information

Conformité réglementaire et renseignements relatifs à la garantie

CLARITY

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REGULATORY COMPLIANCE

PARTY RESPONSIBLE FOR REGULATORY COMPLIANCE:

Clarity, a Division of Plantronics, Inc.
4289 Bonny Oaks Drive
Chattanooga, TN 37406
Phone: 800-426-3738

Part 68 of FCC Rules Information

a) This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

b) A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug, RJ11C USOC, is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

c) The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

For earlier products, the REN is separately shown on the label.

d) If this telephone equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

e) The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

f) If trouble is experienced with this telephone equipment, for repair or warranty information, please contact Clarity, 800-426-3738. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

g) This telephone equipment is not intended to be repaired and it contains no repairable parts. Opening the equipment or any attempt to perform repairs will void the warranty. For service call 800-426-3738.

h) Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

i) If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this telephone equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

j) This telephone equipment is hearing aid compatible.

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Customer-Owned Coin/Credit Card Phones

To comply with state tariffs, the telephone company must be given notification prior to connection. In some states, the state public utility commission, public service commission or corporation commission must give prior approval of connection.

Part 15 of FCC Rules Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20cm (8 inches) or more.

Your equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and

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on, you are encouraged to try to correct the interference by one of the following measures:

1. Where it can be done safely, reorient the receiving television or radio antenna.

2. To the extent possible, relocate the television, radio or other receiver with respect to the telephone equipment. (This increases the separation between the telephone equipment and the receiver.)

3. Connect the telephone equipment into an outlet on a circuit different from that to which the television, radio, or other receiver is connected.

4. Consult the dealer or an experienced Radio/TV Technician for help.

WARNING: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

Industry Canada Technical Specifications

This product meets the applicable Industry Canada technical specifications.

This Class B digital apparatus complies with Canadian ICES-003.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations. Repairs to certified equipment should be made by an authorized Canadian maintenance facility

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designated by the supplier.

Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

WARNING: Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate.

The Ringer Equivalence Number is an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

This Class B digital apparatus complies with Canadian ICES-003.

(The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.)

I**ncidental or Consequential Damages:** Neither Clarity nor your retailer dealer or selling distributors has any responsibility for any incidental or consequential damages including without limitation, commercial loss or profit, or for any incidental expenses, expenses, loss of time, or inconvenience. Some states do not allow exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to you.

Other Legal Rights: This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

WARRANTY SERVICE INFORMATION

To obtain warranty service, please prepay shipment and return the unit to the appropriate facility listed below.

Clarity Service Center
4289 Bonny Oaks Drive
Chattanooga, Tennessee 37406
Tel: 423-629-3500 or 800-426-3738
Fax: 423-622-7646 or 800-325-8871

Plantronics Service Centre
151 Hymus
Pointe Claire, Quebec H9R 1E9
Tel: 800-540-8363 or 514-956-8363
Fax: 514-956-1825

Please use the original container, or pack the unit(s) in a sturdy carton with sufficient packing material to prevent damage. Include the following information:

- A proof-of-purchase indicating model number and date of purchase;
- Bill-to address;
- Ship-to address;
- Number and description of units shipped;
- Name and telephone number of person to call, should contact be necessary;
- Reason for return and description of the problem.

Damage occurring during shipment is deemed the responsibility of the carrier, and claims should be made directly with the carrier.

The following warranty and service information applies only to products

WARRANTY SERVICE INFORMATION

purchased and used in the U.S. and Canada. For warranty information in other countries, please contact your local retailer or distributor.

Limited Warranty: Clarity, a division of Plantronics, Inc. ("Clarity") warrants to the original consumer purchaser that, except for limitations and exclusions set forth below, this product shall be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase ("Warranty Period"). The obligation of Clarity under this warranty shall be at Clarity's option, without charge, of any part or unit that proves to be defective in material or workmanship during the Warranty Period.

Exclusions from Warranty: This warranty applies only to defects in factory materials and factory workmanship. Any condition caused by accident, abuse, misuse or improper operation, violation of instructions furnished by Clarity, destruction or alteration, improper electrical voltages or currents, or repair or maintenance attempted by anyone other than Clarity or an authorized service center, is not a defect covered by this warranty. Telephone companies manufacture different types of equipment and Clarity does not warrant that its equipment is compatible with the equipment of a particular phone company.

Implied Warranties: Under state law, you may be entitled to the benefit of certain implied warranties. These implied warranties will continue in force only during the warranty period. Some states do allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

RF radiation exposure statement

For body worn operation, this handset has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

CONFORMITÉ RÉGLEMENTAIRE

PARTIE RESPONSABLE DE LA CONFORMITÉ RÉGLEMENTAIRE :

Clarity, une division de Plantronics, Inc.
4289 Bonny Oaks Drive
Chattanooga, TN 37406
Téléphone : 800-426-3738

Renseignements sur la section 68 du règlement FCC

a) Cet équipement est conforme à la section 68 des lois et règlements du FCC et aux exigences adoptées par l'ACTA. Sous cet équipement se trouve une étiquette indiquant, entre autres informations, le code d'identification du produit au format américain : AAAEQ##TXXXX. S'il est requis, ce numéro doit être fourni à la compagnie de téléphonie.
b) Les fiches et les prises utilisées pour connecter cet équipement au câblage et au réseau téléphonique des lieux doivent être conformes à la section 68 des exigences et règlements applicables du FCC et aux exigences adoptées par l'ACTA. Un cordon téléphonique et une fiche modulaire, RJ11C USOC, conformes sont fournis avec ce produit. Il est conçu pour être branché à une prise modulaire compatible qui soit aussi conforme. Consultez les instructions d'installation pour plus de détails.
c) L'IES est utilisé afin de déterminer le nombre d'appareils qui peuvent être connectés à une ligne téléphonique. Un IES excessif sur une même ligne téléphonique peut empêcher les appareils de sonner lors de l'entrée d'un appel. Dans la plupart mais pas dans toutes les régions, la somme des IES ne doit pas excéder cinq (5,0). Pour connaître avec certitude le nombre d'appareils pouvant être connectés à une ligne comme déterminé par l'IES total, contactez la compagnie de téléphonie locale. Pour les produits approuvés après le 23 juillet 2001, l'IES du produit fait partie du code d'identification du produit qui est au format américain : AAAEQ##TXXXX. Les chiffres représentés par ## correspondent à l'IES sans virgule décimal (par ex. 03 correspond à un IES de 0,3). Pour les produits plus récents, l'IES est affiché séparément sur l'étiquette.

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d) Si cet équipement téléphonique endommage le réseau téléphonique, la compagnie de téléphonie vous informera à l'avance du besoin possible de procéder à une interruption temporaire du service. Dans l'éventualité où il s'avèrerait impossible d'aviser le client à l'avance, la compagnie de téléphonie informera ce dernier dès que possible. Vous serez également informé(e) de votre droit de déposer une plainte auprès du FCC si vous le jugez nécessaire.
e) La compagnie de téléphonie peut apporter des modifications à ses installations, son équipement, ses opérations ou ses procédures qui peuvent affecter le fonctionnement de l'équipement. Si cela se produit, la compagnie de téléphonie vous avisera à l'avance afin que vous puissiez prendre les mesures nécessaires pour garantir un service ininterrompu.
f) Veuillez contacter Clarity au 800-426-3738 si vous rencontrez des difficultés avec cet équipement téléphonique ou pour obtenir des renseignements sur les réparations et la garantie. Si l'équipement est à l'origine de dommages sur réseau téléphonique, la compagnie de téléphonie peut exiger que vous le débranchiez jusqu'à ce que le problème soit résolu.
g) Cet équipement téléphonique n'est pas destiné à être réparé et contient des pièces irréparables. L'ouverture de l'équipement ou toute tentative de procéder à des réparations rendront nulle la garantie. Pour un entretien ou des réparations, appelez le 800-426-3738.
h) Le branchement à un service de lignes partagées est sujet aux tarifs provinciaux. Contactez la commission provinciale ou nationale de services publics ou la commission des sociétés pour plus de renseignements.
i) Si votre domicile est équipé d'un système d'alarme câblé connecté à votre ligne téléphonique, assurez-vous que l'installation de cet équipement téléphonique ne désactive pas votre alarme. Si vous avez des questions sur ce qui désactive le système d'alarme, consultez votre compagnie de téléphonie ou un installeur qualifié.
j) Cet équipement téléphonique est compatible avec les prothèses auditives.

Téléphones privés à pièces de monnaie/cartes de crédit

Afin de se conformer aux tarifs provinciaux, la compagnie de téléphonie doit être avisée à l'avance de toute connexion. Dans certaines provinces, la commission provinciale ou nationale des services publics ou la commission des sociétés doit approuver la connexion au préalable.

Renseignements sur la section 15 du règlement FCC
Cet équipement est conforme à la section 15 du règlement FCC. Son fonctionnement est sujet aux deux conditions suivantes : (1) Cet appareil ne doit provoquer aucune interférence nuisible et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant causer un fonctionnement indésirable. L'intimité des communications ne peut être assurée à l'aide de ce téléphone.

Pour assurer la sûreté des utilisateurs, la FCC a établi des critères pour la quantité d'énergie de radiofréquence qui peut être sans risque absorbée par un utilisateur ou un spectateur selon l'utilisation prévue du produit. Ce produit a été examiné et avéré pour être conforme aux critères de FCC. Le combiné peut être sans risque tenu contre l'oreille de l'utilisateur. La base de téléphone sera installée et a employé tels que des parties du corps d'utilisateur autre que les mains sont maintenues à une distance approximativement de 20cm (8 pouces) ou davantage.

Votre équipement a été vérifié et jugé conforme aux limites s'appliquant aux appareils numériques de Classe B, conformément à la section 15 de la règlementation FCC. Ces limites ont été établies de manière à fournir une protection raisonnable contre les interférences nuisibles lors d'une installation en milieu résidentiel.

Cet équipement génère, utilise et peut émettre de l'énergie de radiofréquence. S'il n'est pas installé et utilisé conformément aux instructions fournies, il peut provoquer des interférences qui affecteront

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les communications radio. Il est toutefois impossible de garantir qu'aucune interférence ne surviendra dans une installation donnée. Si cet appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, ce qui peut être déterminé en éteignant et en allumant l'appareil, vous êtes encouragé à essayer de corriger l'interférence au moyen d'une des mesures suivantes :
1. S'il est possible de le faire en toute sécurité, réorientez ou déplacez l'antenne de réception du téléviseur ou de la radio.
2. Dans la mesure du possible, déplacez le téléviseur, la radio ou tout autre récepteur par rapport à l'équipement téléphonique. (Cela permet d'accroître la distance entre l'équipement téléphonique et le récepteur.)
3. Branchez l'équipement téléphonique sur une prise de courant faisant partie d'un circuit différent de celui sur lequel est branché le téléviseur, la radio ou tout autre récepteur.
4. Obtenez l'aide du détaillant ou d'un technicien expérimenté en radio/télévision.
AVERTISSEMENT : Les changements ou modifications non autorisés expressément par le fabricant responsable de la conformité peuvent annuler le droit de l'utilisateur à se servir de cet équipement.

Spécifications techniques d'Industrie Canada

Ce produit satisfait aux spécifications techniques applicables d'Industrie Canada.

Cet appareil de classe B est conforme avec les normes canadiennes ICES-003.

Avant d'installer cet équipement, l'utilisateur doit s'assurer qu'il lui est permis de se raccorder aux installations de l'entreprise de télécommunication locale. L'équipement doit également être installé en suivant une méthode acceptable de raccordement. Dans certains cas, le câblage interne de l'entreprise associé à un service de ligne

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particulier peut être prolongé au moyen d'un connecteur homologué (cordon prolongateur téléphonique). L'abonné doit être conscient que la conformité aux conditions stipulées précédemment ne peut empêcher une dégradation éventuelle du service dans certaines circonstances. Les réparations effectuées sur l'équipement homologué doivent être confiées au centre canadien d'entretien autorisé ayant été désigné par le fournisseur.

L'entreprise de télécommunications pourrait exiger que l'utilisateur déconnecte l'équipement suite à des réparations ou modifications apportées par celui-ci ou tout mauvais fonctionnement de l'équipement.

Pour sa propre protection, l'utilisateur doit s'assurer que les fils de mise à la terre du secteur, des lignes téléphoniques et les canalisations métalliques internes d'eau, le cas échéant, soient raccordées ensemble. Cette précaution est particulièrement importante dans les zones rurales.

AVERTISSEMENT : Les utilisateurs ne doivent pas tenter de procéder eux-mêmes à de tels raccordements, mais doivent contacter le service d'inspection des installations électriques ou à un électricien, selon le cas.

L'Indice d'Équivalence de la Sonnerie est une indication du nombre maximum de dispositifs autorisés à être branchés à une interface téléphonique. Le raccordement d'une interface peut être constitué d'une combinaison de dispositifs, à la seule condition que la somme des indices d'équivalence de la sonnerie de l'ensemble des dispositifs ne dépasse pas cinq.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.
(Les lettres « IC: » apparaissant devant le numéro de certification/ d'enregistrement signifient seulement que les spécifications techniques d'Industrie Canada sont respectées.)

RENSEIGNEMENTS RELATIFS À LA GARANTIE

Dommages accessoires ou indirects : Ni Clarity, ni votre détaillant ou distributeur ne peut être tenu responsable des dommages accessoires ou indirects, y compris, mais sans s'y limiter, les pertes commerciales ou de profit, les frais accessoires, les dépenses, les arrêts de travail ou les inconvénients. Certaines provinces ne permettent pas l'exclusion ou la limitation des dommages accessoires ou indirects, la limitation ou l'exclusion stipulée ci-dessus peut donc ne pas s'appliquer dans votre cas.

Autres droits reconnus par la loi : La présente garantie vous confère des droits juridiques particuliers et vous pouvez également avoir d'autres droits selon la province.

Pour faire réparer l'appareil dans le cadre de la présente garantie, veuillez l'envoyer au centre de réparation approprié indiqué ci-dessous en veillant à prépayer les frais d'expédition.

Centre de réparation Clarity
4289 Bonny Oaks Drive
Chattanooga, Tennessee 37406
Tél. : (423) 629-3500 ou (800) 426-3738
Téléc. : (423) 622-7646 ou (800) 325-8871

Centre de réparation Plantronics
151 Hymus
Pointe Claire, Québec H9R 1E9
Tél. : (800) 540-8363 ou (514) 956-8363
Téléc. : (514) 956-1825

Veuillez utiliser l'emballage original ou placer le(s) unité(s) dans une boîte robuste en carton et le(s) emballer de manière à prévenir tout dommage. Veuillez fournir les renseignements suivants :

- Une preuve d'achat stipulant le numéro de modèle et la date d'achat ;

- L'adresse de facturation ;
- L'adresse d'expédition ;
- Le nombre et la description des unités envoyées ;
- Le nom et le numéro de téléphone de la personne à contacter, le cas échéant ;
- La raison du retour et la description du problème.

Tout dommage survenu au cours de l'expédition relève de la responsabilité du transporteur et les réclamations à ce sujet devront lui être envoyées directement.

La garantie et les informations de service suivantes s'appliquent uniquement aux produits achetés et utilisés aux États-Unis et au Canada. Pour les informations relatives à la garantie dans d'autres pays, veuillez contacter votre détaillant ou distributeur local.

Garantie limitée : Clarity, une division de Plantronics, Inc. (« Clarity ») garantit à l'acheteur original qu'à l'exception des limitations et exclusions énoncées ci-dessous, ce produit sera exempt de tout défaut matériel et de fabrication pour une période d'un (1) an à partir de la date d'achat initiale (« Période de garantie »). Clarity sera tenue aux fins de la présente garantie à remplacer ou réparer sans frais et à sa seule discrétion, toute pièce ou unité présentant un défaut matériel ou de fabrication au cours de la période de garantie.

Exclusions de la garantie : Cette garantie ne s'applique qu'aux défauts matériels et de fabrication en usine. Toute condition résultant d'un accident, d'un abus, d'une utilisation inappropriée, d'une violation des instructions fournies par Clarity, d'une destruction ou d'une altération, de tensions ou courants inadéquats ou d'une tentative de réparation ou d'entretien effectuée par une autre personne qu'un employé de Clarity ou un centre de réparation autorisé, ne sera pas couverte par cette garantie. Les compagnies de téléphonie fabriquent différents types d'équipement

RENSEIGNEMENTS RELATIFS À LA GARANTIE

et Clarity ne peut garantir que son équipement sera compatible avec l'équipement d'une compagnie de téléphonie particulière.

Garanties implicites : Vous pourriez être en droit de bénéficier de certaines garanties implicites en vertu d'une loi provinciale. Ces garanties implicites ne demeureront en force que pour la durée de la période de garantie. Certaines provinces permettent de limiter la durée d'une garantie implicite, la limitation ci-dessus pourrait donc ne pas s'appliquer dans votre cas.

Énoncé relatif à l'exposition RF

L'utilisation d'accessoires autres que ceux prescrits dans ce guide peut ne pas être testé et rencontrer les normes relatives à l'exposition RF imposées par la FCC pour l'utilisation avec une attache-ceinture. entre l'arrière de l'unité et le corps afin de se conformer aux normes de la FCC relatives à l'exposition RF.

CONFORMIDAD CON LOS REGLAMENTOS

EMPRESA RESPONSABLE DEL CUMPLIMIENTO DE LAS NORMAS:

Clarity, una División de Plantronics, Inc.
4289 Bonny Oaks Drive
Chattanooga, TN 37406
Teléfono: 800-426-3738

Información sobre la Parte 68 de los reglamentos de la FCC (Comisión Federal de Comunicaciones)

a) Este equipo cumple con las normas y requisitos establecidos en la Parte 68 de la FCC, adoptada por la Asociación de Operadores de Telecomunicaciones de los Estados Unidos (ACTA, por sus siglas en inglés). En la parte inferior de este equipo se encuentra una etiqueta que provee, entre otras informaciones, un identificador de producto con el formato US:AAAEQ##TXXXX. Debe proporcionar este número a la compañía telefónica si se lo solicitan.

b) El enchufe y tomacorriente utilizados para conectar este equipo al cableado del edificio y a la red telefónica deben cumplir con las normas y requisitos correspondientes de la Parte 68 de la FCC, adoptada por la ACTA. Con este producto se suministran un cable de teléfono y un enchufe modular RJ11C USOC, que cumple con los requisitos. Está diseñado para ser conectado a un tomacorriente modular compatible, que también cumpla con los requisitos. Vea las instrucciones de instalación para obtener más detalles.

c) El REN (Número de Equivalencia de Timbres) se utiliza para determinar la cantidad de aparatos que pueden conectarse a una línea telefónica. Una cantidad excesiva de REN en una línea telefónica puede hacer que los dispositivos no suenen cuando se reciba una llamada entrante. En la mayoría de las áreas, no en todas, la suma del REN no debería superar el número cinco (5.0). Contacte a su compañía telefónica local para estar

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seguro de la cantidad de aparatos que puede conectar a una línea, según el total del REN. Para los productos aprobados después del 23 de julio de 2001, el REN forma parte del identificador del producto bajo el formato US:AAAEQ##TXXXX. Los dígitos representados por ## corresponden al REN sin el punto decimal (por ejemplo, 03 significa un REN de 0.3). En los productos más antiguos, el REN aparece en la etiqueta por separado.

d) Si este equipo de teléfono provoca daños a la red telefónica, la compañía le notificará con anticipación que es necesario efectuar una interrupción temporal del servicio. En caso de que no sea posible avisar con anticipación, la compañía telefónica lo notificará al cliente lo más pronto posible. Además, le avisarán de sus derechos de presentar una queja ante la FCC si lo considera necesario.

e) La compañía telefónica puede realizar cambios en sus instalaciones, equipos, operaciones o procedimientos que podrían afectar el funcionamiento del equipo. Si esto ocurriera, la compañía telefónica avisará con anticipación para que usted realice las modificaciones necesarias para mantener el servicio sin interrupciones.

f) Si se presentara algún problema con este equipo, necesita alguna reparación o recibir información sobre la garantía, contacte con Clarity al 800-426-3738. Si el equipo está provocando daños en la red telefónica, la compañía de teléfonos puede pedirle que desconecte su aparato hasta que se solucione el problema.

g) Este equipo telefónico no está diseñado para ser reparado y, por tanto, no contiene partes reparables. La apertura del equipo o cualquier intento de realizar reparaciones invalidarán la garantía. Para comunicarse con el servicio de reparaciones, llame al 800-426-3738.

h) La conexión a servicios de línea compartida está sujeta a las tarifas estatales. Para más información, póngase en contacto con la comisión de empresas de servicios públicos, la comisión de servicios públicos o la comisión de corporaciones.

i) Si tiene instalado un equipo de alarma conectado a la línea telefónica,

asegúrese de que la instalación de este teléfono no desconecte su sistema de alarma. Si tiene dudas sobre las circunstancias que pueden desconectar su sistema de alarma, consulte a su compañía telefónica o a un instalador calificado.
j) Este equipo telefónico es compatible con audífonos.

Teléfonos de monedas/Tarjetas de crédito propiedad del cliente

Para cumplir con las tarifas fijadas por el estado, se debe notificar a la compañía telefónica antes de realizar la conexión. En algunos estados, la comisión de servicios públicos estatales, la comisión de servicios públicos o la comisión de corporaciones deben autorizar la conexión.

Información sobre la Parte 15 de los reglamentos de la FCC
Este aparato cumple con la Parte 15 de los reglamentos de la FCC. Su funcionamiento está sujeto a las dos condiciones siguientes: 1) Este equipo no puede ocasionar interferencia perjudicial y 2) debe aceptar cualquier interferencia recibida, aunque ésta pudiera causar un funcionamiento no deseado. La aislamiento de comunicaciones no puede ser asegurada al usar este teléfono.

Para asegurar la seguridad de usuarios, la FCC ha establecido los criterios para la cantidad de energía de la radiofrecuencia que se puede absorber con seguridad por un usuario o una persona presente según el uso previsto del producto. Este producto se ha probado y se ha encontrado para conformarse con los criterios de la FCC. El microteléfono se puede sostener con seguridad contra el oído del usuario. La base del teléfono será instalada y utilizó tales que mantienen a las partes del cuerpo de usuario con excepción de las manos en una distancia de los aproximadamente 20cm (8 pulgadas) o más.

CONFORMIDAD CON LOS REGLAMENTOS

Su equipo ha sido probado y se comprobó que cumple con los límites para los dispositivos digitales de Clase B, en conformidad con la Parte 15 de los reglamentos de la FCC. Se fijaron estos límites para proveer una protección razonable contra la interferencia perjudicial en las instalaciones residenciales.

Este equipo genera, utiliza y puede irradiar energía de radiofrecuencia. Si su instalación y uso no se realiza según las instrucciones, puede producirse una interferencia perjudicial en las comunicaciones de radio. Sin embargo, no existen garantías de que no ocurrirán interferencias en una instalación en particular; si este equipo causara interferencia perjudicial en la recepción de radio o televisión, lo cual se determinará apagando y encendiendo el equipo, puede tratar de corregirla mediante uno de los siguientes procedimientos:
1. Si puede hacerlo sin correr peligro, reoriente la antena receptora de radio o televisión.
2. En la medida de lo posible, reubique la televisión, la radio u otro receptor respecto del teléfono. (De este modo aumentará el espacio de separación entre el teléfono y el aparato receptor).
3. Conecte el teléfono a una toma o circuito diferente del que utiliza para enchufar la televisión, la radio u otros receptores.
4. Pida ayuda al distribuidor o a un técnico de radio y televisión con experiencia.

ADVERTENCIA: Los cambios o modificaciones no aprobados expresamente por el fabricante responsable de cumplir con las normas pertinentes podrían anular la autorización para que el usuario opere el equipo.

CONFORMIDAD CON LOS REGLAMENTOS

Especificaciones técnicas de Industry Canada

Este producto cumple con las especificaciones técnicas pertinentes de Industry Canada.

Este aparato digital de la clase B se conforma con ICES-003 canadiense.

Antes de instalar el equipo, los usuarios deben verificar que está permitido conectarlo a la red de la compañía telefónica local. Además, la instalación debe realizarse utilizando un método de conexión aceptable. En algunos casos, se puede extender el cableado interno de la compañía asociado a un servicio individual de línea única, por medio de una conexión certificada (extensión). El cliente debe ser consciente de que es posible que el cumplimiento de las condiciones mencionadas anteriormente no evite el deterioro del servicio en determinadas situaciones. Las reparaciones de los equipos certificados deben realizarlas un servicio de mantenimiento canadiense, designado por el proveedor. Ante cualquier reparación o modificación que realice el usuario, o el mal funcionamiento del equipo, la compañía de telecomunicaciones puede solicitar al usuario que desconecte el aparato.

Por su propia seguridad, los usuarios deben asegurarse de que las conexiones a tierra de la empresa de servicios públicos, las líneas telefónicas y el sistema metálico de cañerías de agua internas del edificio estén conectadas entre sí. Esta precaución es particularmente importante en las zonas rurales.

ADVERTENCIA: Los usuarios no deben intentar realizar dichas conexiones por sí mismos, sino ponerse en contacto con la autoridad de inspección eléctrica correspondiente o con un electricista, según corresponda.

El Número de Equivalencia de Timbres es un indicador de la cantidad máxima de terminales que se permite conectar a una interfaz de telefonía.

CONFORMIDAD CON LOS REGLAMENTOS

La terminación en una interfaz puede estar constituida por cualquier combinación de aparatos sujetos únicamente al requisito de que la suma de los Números de Equivalencia de Timbres de todos los aparatos no exceda de cinco.

Este aparato digital de Clase B cumple con la norma canadiense ICES-003.

(El término "IC:" antes del número de certificación/registro significa únicamente que cumple con las especificaciones técnicas de Industry Canada).

INFORMACIÓN SOBRE EL SERVICIO DE GARANTÍA

Daños imprevistos o derivados: Clarity, su distribuidor minorista o los distribuidores de venta no tienen ninguna responsabilidad por cualquier daño imprevisto o derivado que incluye, sin limitaciones: pérdida o ganancia comercial, gastos imprevistos, gastos, pérdida de tiempo o molestias. Algunos estados no permiten la exclusión o limitación de los daños imprevistos o derivados, de modo que la exclusión o limitación mencionada puede no ser aplicable en su caso.

Otros derechos legales: Esta garantía le otorga derechos legales específicos y es posible que cuente además con otros derechos, que varían de un estado a otro.

Para obtener el servicio de garantía, pague por adelantado el envío y el retorno de la unidad a la instalación correspondiente que se detalla abajo.

Clarity Service Center
4289 Bonny Oaks Drive
Chattanooga, Tennessee 37406
Tel: 423-629-3500 ó 800-426-3738
Fax: 423-622-7646 ó 800-325-8871

Plantronics Service Centre
151 Hymus
Pointe Claire, Quebec H9R 1E9
Tel: 800-540-8363 ó 514-956-8363
Fax: 514-956-1825

INFORMACIÓN SOBRE EL SERVICIO DE GARANTÍA

Use la caja original o empaque la(s) unidad(es) en un cartón resistente, con suficiente material de embalaje para evitar daños. Incluya la siguiente información:

- Un comprobante de compra, indicando el número de modelo y la fecha de compra;
- Domicilio de facturación;
- Domicilio de envío;
- Número y descripción de las unidades enviadas;
- Nombre y número de teléfono de la persona con la que se debe contactar, en caso de que sea necesario;
- Motivo de la devolución y descripción del problema.

Los daños que pudieran ocurrir durante el transporte se consideran responsabilidad del transportista; los reclamos deberán efectuarse directamente a éste.

La garantía siguiente y la información sobre servicio se aplican únicamente a productos comprados y utilizados en los Estados Unidos y Canadá. Para obtener información sobre la garantía en otros países, contacte a su distribuidor o comerciante minorista local.

Garantía limitada: Clarity, una división de Plantronics, Inc. ("Clarity") garantiza al comprador original que, con excepción de las exclusiones y limitaciones que se describen abajo, este producto no tendrá defectos de materiales ni mano de obra durante un período de un (1) año a partir de la fecha de compra original ("Período de garantía"). La obligación de Clarity bajo las condiciones de esta garantía se ejercerá, a opción de Clarity, sin cargo para cualquier pieza o unidad que se compruebe con defectos en el material o mano de obra durante el Período de garantía.

INFORMACIÓN SOBRE EL SERVICIO DE GARANTÍA

Exclusiones de la garantía: Esta garantía se aplica únicamente a defectos en los materiales o la mano de obra. Cualquier condición provocada por accidente, negligencia, uso incorrecto o inadecuado, incumplimiento de las instrucciones provistas por Clarity, destrucción o modificación, aplicación de corrientes o voltajes inadecuados, o maniobras de reparación o mantenimiento realizadas por otras personas que no pertenezcan a Clarity o a un centro de servicio autorizado, no será cubierta por esta garantía. Las compañías telefónicas fabrican diferentes tipos de aparatos y Clarity no garantiza que este equipo sea compatible con el de una compañía telefónica en particular.

Garantías implícitas: Según la ley estatal, usted puede tener derecho a beneficiarse con determinadas garantías implícitas. Estas garantías implícitas seguirán vigentes únicamente durante el período de garantía. Algunos estados permiten limitaciones sobre el período de vigencia de una garantía implícita, de modo que es posible que la limitación mencionada no se aplique en su caso.

D704™
D702™

CLARITY®

User Guide

Clarity® DECT6.0 Amplified Big Button Cordless Phone

CLARITY®

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4289 Bonny Oaks Drive,
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IMPORTANT SAFETY INSTRUCTIONS

Privacy of communications may not be ensured when using this phone.

Warning: To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from nearby persons.

Warning: To reduce the risk of fire or injury to persons, read and follow these instructions.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Avoid contact with liquids. Do not locate base unit or handset near water, for example, near a bathtub, wash basin, sink or laundry tub, in a wet basement or near a swimming pool.
4. Avoid using a telephone (other than a cordless type) during a storm. There may be a remote risk of electrical shock from lightning.
5. Do not use the telephone to report a gas leak in the vicinity of the leak.
6. Unplug this telephone from the wall outlets before cleaning. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
7. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
8. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
9. Operate this telephone using the electrical voltage as stated on the base unit or the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
10. Do not allow anything to rest on the power cord or locate this product in an area where the power cord is likely to be damaged by furniture or foot traffic.
11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.
12. Never push any objects through the slots in the telephone. They can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the telephone.

IMPORTANT SAFETY INSTRUCTIONS

13. To reduce the risk of electrical shock, do not take this phone apart. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
14. Unplug this product from the wall outlet and refer servicing to the manufacturer under the following conditions: when the power supply cord or plug is frayed or damaged; if liquid has been spilled into the product; if the telephone has been exposed to rain or water; if the telephone has been dropped or the case has been damaged; if the telephone exhibits a distinct change in performance; if the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation; if the telephone does not operate normally by following the operating instructions.
15. Never install telephone wiring during a lightning storm.
16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
18. Use caution when installing or modifying telephone lines.
19. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your local power company.
20. Do not attempt to open the AC adapter. There are potentially dangerous voltages inside, and there are no serviceable parts.
21. Discontinue use of product and contact Clarity if the product overheats, has a damaged cord or plug, if the product has been dropped or damaged or if the product has come into contact with liquids.
22. Use only the AC adapter provided with this product or a replacement AC adapter provided by Clarity.
23. This phone amplifies sound to loud volumes. To prevent hearing damage, all users of the phone should be informed of the high volume capability of the phone and children should only use the phone when supervised by an adult.
24. Exposure to high volume sound levels or excessive sound pressure may

IMPORTANT SAFETY INSTRUCTIONS

cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your telephone with the volume set at moderate levels and avoid prolonged exposure to high volume sound levels. The louder the volume, the less time is required before your hearing could be affected. If you experience hearing discomfort, you should have your hearing checked by a doctor. To protect your hearing, you should:

A) Set the volume control in a low position and gradually increase the volume as needed. Before pressing the BOOST button, reduce the volume to the lowest level. Use the phone on the lowest volume setting as possible.

B) Limit the amount of time you use the telephone at high volume levels.

25. If you experience a skin irritation after using this product, discontinue use and contact Clarity.

BATTERY SAFETY INSTRUCTIONS

Dispose of used batteries according to the instructions.

1. Do not dispose of the battery in a fire as it may explode. Check with local codes for possible special disposal instructions.

2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and skin. It may be toxic if swallowed.

3. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conduction material may overheat and cause burns.

4. Remove batteries when they are discharged and when the equipment will not be used for an extended period of time. Dispose of batteries according to local environmental laws.

5. Do not disassemble, heat, crush, deform or puncture batteries.

6. Do not attempt to charge non-rechargeable batteries.

7. Keep batteries out of the reach of children.

PACKAGING CONTENTS/LOCATION

The package contains the following items:

- 1 Handset
- 1 Base station
- 1 Belt clip
- 1 AC power adapter
- 1 Telephone line cord
- 2 Rechargeable batteries
- 1 User guide

Your package includes all the items as shown here. If there is anything missing, please contact our Customer Care Department immediately.
NOTE: PLEASE RETAIN A COPY OF PROOF OF PURCHASE FOR YOUR RECORDS.

Location

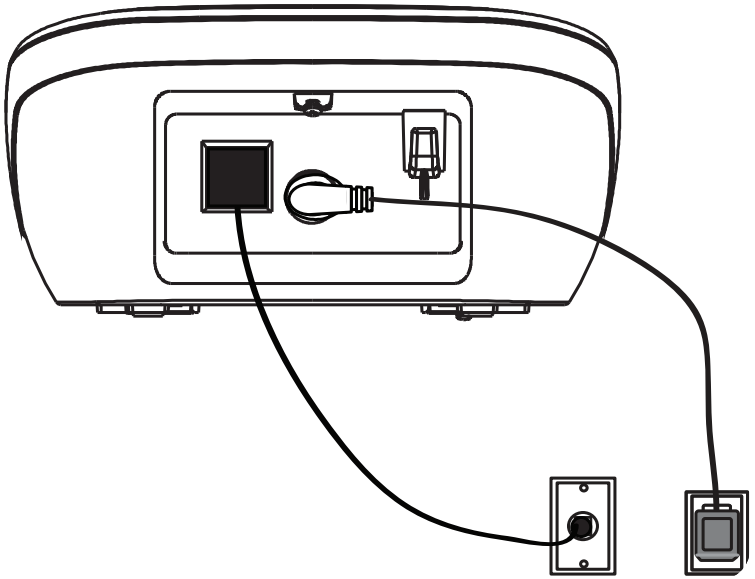
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit:
- place it at a convenient, high,and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential for interference. Try moving the appliance or the base unit to another power outlet.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.
Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

INSTALLING YOUR PHONE

Connecting the base station

1) Plug the power supply & line cord into the base station.
2) Plug the other end of power supply & line cord into the wall socket, as shown.
3) Always use the cables provided in the box.

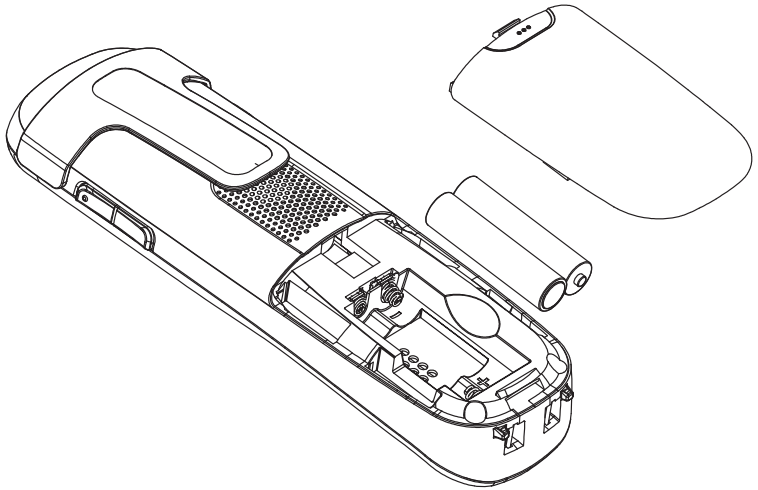


INSTALLING/CHARGING BATTERIES

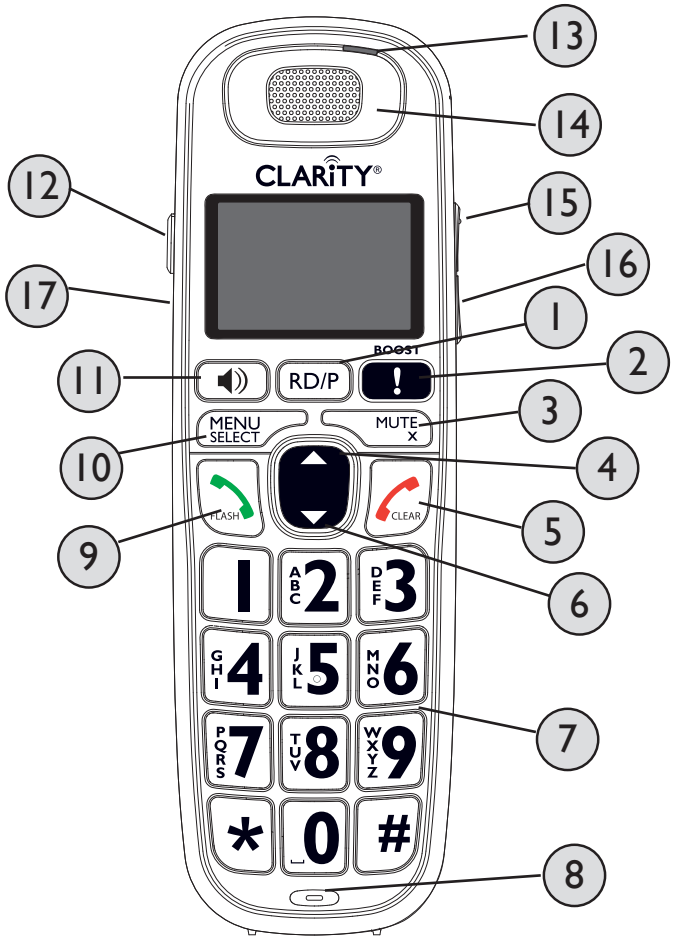
1) Slide out the battery compartment cover.
2) Place the two batteries as indicated. Follow the polarity.
3) Slide the battery compartment cover back.
4) Put the handset on the base and charge for 16 hours first time. A beep indicates that the handset is properly placed on the base or charger.

Use only NiMH rechargeable batteries.

NOTE: Please refer to the Battery Safety Instructions on page 6 for proper use and disposal of the batteries.



HANDSET OVERVIEW



HANDSET OVERVIEW

1. RD/P (REDIAL / PAUSE)
   - In idle mode, press repeatedly to view the last numbers dialed
   - While entering numbers, press and hold to insert a dialing pause (P)

2. AUDIO BOOST

   During a call, press to enhance the clarity and loudness of your caller's voice.

3. MUTE / X (REMOVE)
   - During a call, press to mute the microphone
   - While predialing, press to delete a digit.
   - While reviewing the redial list, directory, speed dial list or caller ID history, press to delete and individual entry.
   - When ringing, press to turn off the handset ringer temporarily.

4. VOLUME UP / DIRECTORY / SCROLL UP
   - In menu mode, press to scroll up the menu items
   - During a call, press to increase listening volume.
   - In idle mode, press to access the directory.
   - While entering names or numbers in the directory, press to move the cursor to the right.

5. TALK OFF / CLEAR
   - During a call, press to end the call.
   - While using menus, press to cancel an operation, return to the previous menu, or standby mode.
   - In idle mode, press and hold to erase the missed calls indicator.
   - When ringing, press to turn off the handset ringer temporarily.

HANDSET OVERVIEW

6. VOLUME DOWN / CALL LOG / SCROLL DOWN
   - In menu mode: Press to scroll down the menu items.
   - During a call, press to decrease listening volume.
   - In idle mode, press to access the call list.
   - While entering names or numbers in the directory, press to move the cursor to the left.

7. ALPHANUMERIC KEYPAD, * (STAR), # (POUND)
   In idle or editing mode, press to insert a digit / character.
   - 0 key: while entering the directory names, press to insert a space.
   - 1 key: While reviewing a caller ID history entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.
   - * key during a call, press to send touch-tone signals temporarily.
   - # key When reviewing a caller ID history entry, press repeatedly to view the dialing options.

8. MICROPHONE

9. TALK ON / FLASH
   - Press to make or answer a call.
   - During a call, press to answer an incoming call when you receive a call waiting alert.

10. MENU / SELECT
    - In idle mode, press to access menu items
    - In menu mode, press to select an items, save an entry or setting.

HANDSET OVERVIEW

11. SPEAKER (on/off)
    - In idle / pre-dial mode: Press to make a call with the speakerphone.
    - During a call: Press to toggle between the speakerphone and the earpiece.
    - In Call List / directory/redial list entry: Press to make a call with the speakerphone.
    - During ringing: Press to answer a call with the speakerphone.

12. TONE
    During a call, press to change the quality of the audio to best suits your hearing.

13. VISUAL RINGER LIGHT
    Flashes when there is an incoming outside call or the telephone base is paging all handsets.

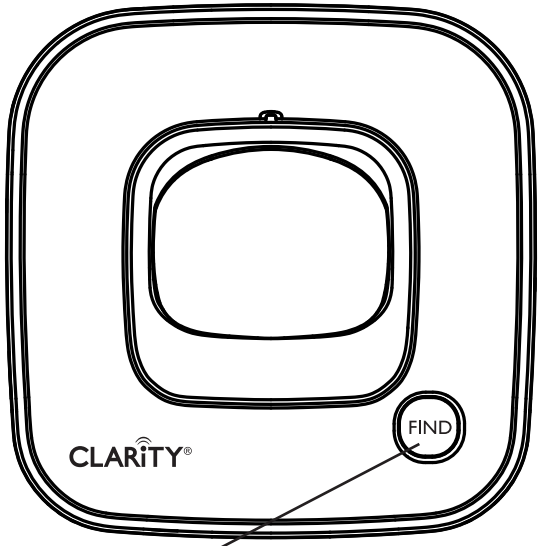
14. EARPIECE

15. VOLUME UP / DIRECTORY / SCROLL UP
    Refer to point 4 for the key instruction

16. VOLUME DOWN / DIRECTORY / SCROLL DOWN
    Refer to point 6 for the key instruction

17. HEADSET JACK
    We recommend the Plantronics™ headsets M210C©, M214©.

BASE OVERVIEW

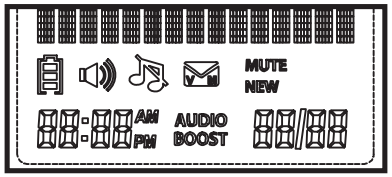


FIND

Press the FIND button on the base station to page your registered handset(s).

HANDSET SCREEN ICONS

The screen display gives you information on the current status of the telephone.



	The speakerphone is turned on.
NEW	While reviewing the call list history, missed calls that have not been reviewed.
	The ringer is switched off.
	New voicemail received from the telephone service provider (network subscription is required).
AUDIO BOOST	The AUDIO BOOST feature is on.
MUTE	The microphone is muted.
	2/3 battery power level.
	1/3 battery power level.
	Flashes when low battery power level is detected, needs charging.
	Animation in cycle, battery is charging.

HANDSET MENU STRUCTURE

MENU STRUCTURE

In idle mode, press <MENU/SELECT>, then <UP/DOWN> to browse the menu items. Refer to the following for the menu structure.

Main Menu	**Directory**	**Call log**	**Intercom**
Sub menu	Review Add contact Speed dial	Review Delete all calls	(Displayed only when two or more handsets registered.)
Main Menu	**Ringers**	**Settings**	**Registration**
Sub menu	Ringer volume Ringer tone	LCD language Clr voicemail Key tone Set date / time Home area code Dial mode	

HANDSET - TEXT ENTRY TABLE

The following table shows you where each letter and punctuation character can be found. This will be helpful when storing a name in the directory.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by <UP/DOWN> to amend the text entry.
3. Press <MUTE/X> to delete the last character / digit.
4. Press and hold <MUTE/X> to delete the entire text string.

Keystroke Table

Number key	**Characters by number of key presses**										
	1	2	3	4	5	6	7	8	9	10	11
1	1	.	-	'	(	)	*	#	&	/	,
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	Space	0									

NOTE: When entering a name in the directory, the first letter of each word will be automatically capitalized.

HANDSET AUDIO OPERATION

Audio Tone Settings

Use this feature to change the quality of the audio of the handset to best suit your hearing.

While you are on a call, press **TONE** repeatedly to select an equalizer setting: **Bass, Natural, Treble 1** or **Treble 2**, (the default setting is **Natural**). The tone setting remains set until you change it again.

Audio Boost

WARNING: VOLUME MAY BE LOUD. PROCEED WITH CARE.

Use the audio boost feature to enhance the clarity and loudness of your caller's voice on the handset earpiece .

To turn on this feature:

While you are on a call using the handset earpiece, press **BOOST**. The **AUDIO BOOST** icon appears until you turn off this feature.

You must press **BOOST** every time you want to activate the feature.

To turn off this feature:

Press **BOOST**.

- OR -

Audio boost ends when you switch from the handset earpiece (normal handset use) to the speakerphone.

Note:

Audio Boost ends when you end the call. If you end a call when the audio boost feature is on, the handset earpiece listening volume automatically resets to level 1 (the minimum setting) for the next call.

NOTE: D702 - amplification up to 30dB (in Audio Boost mode)
D704 - amplification up to 40dB (in Audio Boost mode)

HANDSET AUDIO OPERATION

Volume Control (earpiece and speakerphone)

During a call:

Press <UP/DOWN> to increase or decrease the listening volume. The current setting is shown. When the volume reaches the minimum or maximum setting, you hear two beeps. When you end the call, the setting will remain at the last selected level.

Note: The handset earpiece volume setting (1-5) and speakerphone volume setting (1-6) are independent.

Mute

Use the mute function to turn off the microphone while on a call. You can hear the caller, but the caller does not hear you.

1. To mute the call

   During a call, Press<MUTE/X>. When mute is on, the handset screen shows **Muted** for a few seconds and the **MUTE** icon appears until you turn off mute. Or mute is automatically canceled when you end the call.
   Note: Mute will also be canceled automatically when you press <TALK ON/ FLASH> to answer the second waiting call.

2. To un-mute the call

When mute is on, press <MUTE/X> and then resume speaking. When mute is off, **Microphone on** appears temporarily on the handset screen.

Make a Call

1. Pre-dialing

   Enter the phone number first, then press <TALK ON/FLASH> or <SPEAKER> to dial out the number. Press <TALK OFF/CLEAR> or <MUTE/X> to clear the entry.

2. Direct Dialing

   Press <TALK ON/FLASH> or <SPEAKER> to access dial tone, then enter the phone number.

3. Dial a speed dial number

   In idle mode, press and hold a dial pad key (0 through 9) to display the desired speed dial entry.
   The handset automatically dials out the displayed number.
   - OR -
   Press <TALK OFF/CLEAR> to stop dialing the displayed number.
   Note: You need to set the speed dial number first. If the speed dial location you selected is empty, the screen shows the speed dial list instead.

4. Call from Directory

   1. In idle mode, press <UP> to access the directory. Alternatively, press <MENU/SELECT> to access the directory from the main menu.
   2. Press <UP> or <DOWN> to select the desired directory entry.
   3. Press<TALK ON/FLASH> or <SPEAKER> to dial out to the selected entry.

5. Call from the Call Log

   1. In idle mode, press <DOWN> to access the call log. Alternatively, press <MENU/SELECT> to access the call log from the main menu.
   2. Press<UP/DOWN> to select the desired call log entry.

   3. Press <TALK ON / FLASH> or <SPEAKER> to dial out to the selected entry.

6. Call from the Redial List

   1. In idle mode, press <REDIAL/PAUSE> to access the redial list.
   2. Press <UP> or <DOWN> to select the desired redial number.
   3. Press <TALK ON/FLASH> or <SPEAKER> to dial out to the selected number.

   Note:
   Your handset automatically times the duration of every call. The call timer will display a few seconds after the call has been made. It is shown in hours, minutes and seconds format.

Temporary tone dialing

If you have pulse (rotary) dialing service only, you can temporarily switch from pulse to touch-tone dialing during a call.
During a call, press <*>. Buttons pressed after this send touch-tone signals. The telephone automatically returns to pulse dialing mode after you end the call.

Answer a Call

When the phone rings, press <TALK ON / FLASH> to use the earpiece
- OR -
Press <SPEAKER > to use the speakerphone.

End a Call

During a call connection on handset, press <TALK OFF/ CLEAR> to end the call.
- OR -
Put the handset on the base station to end the call.

Chain dialing

This feature allows you to initiate a dialing sequence from numbers stored in the directory, call log or redial list while you are on a call.
Chain dialing can be useful if you wish to access numbers other than phone numbers (such as bank account information or access codes) from the directory, call log or redial list.

To access a number in the directory while on a call:
1. Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> or press the dial pad keys (0 through 9) to find the desired entry.
3. Press <MENU/SELECT>. The telephone automatically dials the displayed number.

To access a number in the call log history while on a call:
1. Press <MENU/SELECT>, then<UP/DOWN> to select **Call log**.
2. Press <MENU/SELECT>, then<UP/DOWN> to scroll to the desired entry. (Press **#** to view the dialing options, if necessary.
3. Press<MENU/SELECT>. The telephone automatically dials the displayed number.

To access the redial list while on a call:
1. Press<REDIAL/PAUSE>. The screen shows the number most recently called. If it is not the desired number, Press<UP/DOWN> to scroll to the desired number.
2. Press<MENU/SELECT>. The handset dials the displayed number.

Note: Press <TALK OFF/CLEAR> to exit the directory, call log history or redial list and return to the call without dialing the displayed number.

USING YOUR PHONE

Redial list

You can redial up to 20 of the last numbers called. If you have stored a name in the directory to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.

To Seview the redial list entry
1. In idle mode, press <REDIAL/PAUSE> to access redial list
2. Press <UP/DOWN>, or press <REDIAL/ PAUSE> repeatedly to review the redial list entry.

To Redial a Number from the Redial List
1. Follow the steps in the previous section.
2. Press <TALK ON/FLASH> or <SPEAKER> to dial the selected redial number.

To Store a Redial Number into the Directory
1. Follow the steps in the section under "Review the redial list entry" above.
2. Press<MENU/SELECT> twice, then use the keypad to edit the number if necessary,
3. Press<MENU/SELECT> and use the keypad to enter the name
4. Press<MENU/SELECT> to save.

To Delete a Redial Number
1. Follow the steps in the section under "Review the redial list entry" on the preceding page.
2. While reviewing a number in the redial list, press <MUTE /X> to delete the selected entry. A confirmation tone sounds.

Find the Handset

You can use the handset locator feature to find misplaced handsets.

To start the paging tone:

Press <FIND> on the telephone base. All the registered handsets will ring, and the **** Paging**** is flashing on handset screen.

To stop the paging tone:

- Press <TALK ON / FLASH>, <SPEAKER>, or any dial pad key (0-9 *, or #) on the handset(s).

  - OR -

- Press <FIND> on the telephone base or put the handset in the telephone base or charge.

Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls.

Intercom Another Handset

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Intercom**.
2. Press<MENU/SELECT>:
   - If you have two handsets, your handset screen shows **Calling other handset**. The other handset rings and its screen shows **Other handset is calling**.
   - If you have more than two registered handsets, your screen shows **Intercom to:** Use the dial pad keys to select the other handset. Your handset screen shows **Calling HANDSET X**. The other handset rings and its screen shows **HANDSET X is calling**.
3. The called handset rings. Press <TALK ON/FLASH> or <SPEAKER> on the called handset to establish the internal call.

Transfer an External Call from Handset to Handset

During an external call:

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Intercom**.
2. Press <MENU/SELECT>:
   - If you have two handsets, the outside call is put on hold and your handset screen shows **Calling other handset**. The other handset rings and its screen shows **Other handset is calling**.
   - If you have more than two registered handsets, your screen shows **Intercom to:** Use the dial pad keys to enter a handset number. The outside call is put on hold and your handset screen shows **Calling HANDSET X**. The other handset rings and its screen shows **HANDSET X is calling**.
3. The external call is put on hold automatically and the called handset rings.
4. Press <TALK ON/FLASH> or <SPEAKER> on the called handset to establish an internal call.
5. Press <TALK OFF/CLEAR> on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets or a handset and base. The three parties can share the conversation and no network subscription is required.

During an external call, press <TALK/FLASH> or <SPEAKER> on the handset to establish the conference call if another handset has answered the call.

NOTE: Any handset that hangs up during a call will leave the rest of the handsets still in connection with the external caller.

DIRECTORY

Your phone can store up to 100 directory entries with names and numbers. Each directory entry can have a maximum of 30 digits for the phone number and 15 characters for the name.

Add a New Directory Entry

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Add contact.**
3. Press <MENU/SELECT>, then use the keypad to enter the number.
   -OR-
   Copy a number from redial list:
   - Press <REDIAL/PAUSE>.
   - Press<UP/DOWN> or press <REDIAL/PAUSE> repeatedly to locate the number to copy.
   - Press <MENU/SELECT>to copy the number.
4. Press <MENU/SELECT>, then use the keypad to enter the name.
5. Press <MENU/SELECT> to store the directory entry.

Note:
When entering the number and name:
- Press <UP> or <DOWN> to move the cursor to the right or left.
- Press and hold <REDIAL/PAUSE> to enter a dialing pause (a P appears).
- Press <MUTE/X> to erase a digit or character.
- Press and hold <MUTE/X> to erase all digits or characters.

View a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> or to view the directory entries. Entries appear alphabetically by the first letter in the name.

DIRECTORY

Search a Directory Entry by Name

1. In idle mode, press <UP> to show the first entry in the directory.
2. When an entry appears, press the dial pad keys (0-9) to start a name search (alphabetical search).
   The directory shows the first name beginning with the first letter associated with the dial pad key if there is an entry in the directory that begins with that letter. Press <UP/DOWN> to scroll through the entries beginning with that letter.
3. To see other names that start with the letters on the same dial pad key, keep pressing the key until the desired letter is shown. The names appear in alphabetical order.

For example, if you have the names Jennifer, Jessie, Kevin and Linda in your directory:
- If you press **5 (JKL)** once, **J** and then **Jennifer** displays.
- If you press **5 (JKL)** once, **J** displays. Press <DOWN>. **Jessie** displays.
- If you press **5 (JKL)** twice, **K** and then **Kevin** displays.
- If you press **5 (JKL)** three times, **L** and then **Linda** displays.
- If you press **5 (JKL)** five times, **J** displays and then **Jennifer** displays again.

Note: If you press a key (0-9) and no name starts with the letters on that key, the directory shows the entry that matches the next letter in the directory.

DIRECTORY

Edit a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press<MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to select the directory entry or search a directory entry by name.
3. Press <MENU/SELECT>, then use the keypad to edit the number if necessary.
4. Press <MENU/SELECT>, then use the keypad to edit the name if necessary.
5. Press <MENU/SELECT> to save.

Delete a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to select the desired directory entry.
3. Press <MUTE/X>; the screen shows **Delete contact?**
4. Press<MENU/SELECT> to confirm. Or press<TALK OFF/CLEAR> to exit without deleting the selected entry.

Note: If the directory entry you deleted is also in the speed dial location, the telephone will automatically clear the speed dial location that entry occupied.

SPEED DIAL NUMBERS

This telephone has 10 speed dial locations where you can assign telephone numbers from the directory you wish to dial numbers by pressing and holding the respective digits keys from idle mode.

Only one handset can access the speed dial locations at a time. If another handset attempts to access the speed dial locations, the screen shows **Not available at this time**.

Add a Speed Dial Number

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select an empty speed dial location.
4. Press <MENU/SELECT> to access the directory list, then press <UP/DOWN> to select the desired directory entry.
5. Press <MENU/SELECT> to save. The name of the desired directory entry appears in the selected speed dial location.

Note:

- If the directory is empty, when you press MENU/SELECT in step 4, the screen shows **Directory empty**.
- If the speed dial location you selected is occupied, the new directory entry you selected replaces the old one. Take caution not to replace entries you do not wish to delete from the speed dial locations.

Dial the Speed Dial Number

- In idle mode, press and hold a dial pad key (0 through 9) to display the desired speed dial entry. The handset automatically dials out the displayed number.
  - OR -
- Press <TALK OFF/CLEAR> within one second to stop dialing the displayed number.

SPEED DIAL NUMBERS

Note: If the speed dial location you selected is empty, the screen shows the speed dial list instead.

Delete the Speed Dial Number

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to scroll to a speed dial location.
4. Press <MUTE/X> to delete the selected speed dial location. A confirmation tone sounds.

Note: Deleting the speed dial locations does not affect the entries in the directory.

CALLER ID DISPLAY

CALLER ID DISPLAY (NETWORK DEPENDENT)

This product supports caller ID services offered by most telephone service providers. If you have subscribed to Caller ID service, and provided the identity of the caller is not withheld, the number of the caller will be displayed together with the date and time of the call (if provided by the network).

The telephone stores caller ID information about the last 50 incoming calls in the call log. Each entry may have up to 30 digits for the telephone number and 15 characters for the name. Entries are stored in reverse chronological order. The telephone deletes the oldest entry when the log is full to make room for new calls. If you have more than one handset, this information is common to all handsets, so changes made in any handset are reflected in all other handsets. If you answer a call before the information appears on the screen, it does not show in the caller ID history.

Note: The caller ID information might not be available for every incoming call. The callers might intentionally block their names and/or telephone numbers.

Missed (new) calls indicator

When you have calls that have not been reviewed, the handset idle screen shows **XX missed calls**.
All entries that have not been reviewed are counted as missed (new) calls. Each time you review a caller ID history entry marked **NEW**, the number of missed calls decreases by one. If you do not want to review the missed (new) calls one by one, but you still want to keep them in the caller ID history, you can press and hold <TALK OFF/ CLEAR> for four seconds when the handset is idle. All the entries in the caller ID history are considered old (reviewed), and the missed calls message goes away.

Reasons for missing caller ID information

Screen message	Reason
Private name	The caller prefers not to show the name
Private number	The caller prefers not to show the telephone number.
Private caller	The caller prefers not to show the name and telephone number
Unknown name	Your telephone service provider cannot determine the caller's name
Unknown number	Your telephone service provider cannot determine the caller's telephone number
Unknown caller	Your telephone service provider cannot determine the caller's name and telephone number. Calls from other countries may also generate this message.

View the Call Log Entries

Review the call log to find out who called, to return the call or to copy the caller's name and number into your directory. **Call log empty** appears if there are no records in the call log. When a handset is in idle mode, press <DOWN> to review the call log entries in reverse chronological order starting with the most recent call.

1. Press <DOWN> to access the call log.
   -OR-
   - Press <MENU/SELECT>, then <UP/DOWN> to select **Call log**
   - Press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to browse the call log entries.

Note:

- When reviewing an entry from the calls list, press KEY# repeatedly to display the number in a different format.

- For example, if a caller number is displayed as 123-456-7890, the various formats will be:
  - 456-7890
  - 1-456-7890
  - 123-456-7890
  - 1-123-456-7890

  You may choose the desired number format for local and long distance numbers before dialing or saving it into the phonebook.
- The **NEW** icon is removed once the new call has been viewed

Store a Call Log number into the Directory

1. Follow Steps 1 and 2 in the *View the Call Log Entries* section.
2. Press <MENU/SELECT>, then use the keypad to edit the number if necessary.
3. Press <MENU/SELECT> to enter the name.
4. Press <MENU/SELECT> to confirm.

Delete an Entry in the Call Log

1. Follow Steps 1 and 2 in the *View the Call Log Entries* section.
2. Press <MENU/X> to delete the selected entry. The handset shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

Delete the Entire List of the Call Log

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Call log.**
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Del all calls**.
3. Press <MENU/SELECT> to confirm. It displays **Delete all calls?**
4. Press <MENU/SELECT> to re-confirm.

HANDSET SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

LCD Language Settings

You can select the language used for all screen displays.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **LCD language**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **English**, **Français** or **Español**.
4. Press <MENU/SELECT> to save.

Voicemail waiting (visual message waiting) indicator

If you subscribe to a voicemail service offered by your telephone service provider, this feature provides a visual indication when you have new voicemail messages. **New voicemail** and appear on the handset screen.

Clear voicemail indication:
Use this feature when the telephone indicates there is new voicemail but there is none. This may occur, for example, when you have accessed your voicemail while away from home. This feature only turns off the displayed **New voicemail** message and icon; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicator.

To manually turn off the new voicemail indicator:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Clr voicemail**.
3. Press <MENU/SELECT>. The screen shows **Turn off indicator?**

HANDSET SETTINGS

4. Press <MENU/SELECT> to turn the voicemail indication off. A confirmation tone sounds.
   -OR-
   Press <TALK OFF/CLEAR> to cancel the procedure.

Note: For information about using your voicemail service, contact your telephone service provider for assistance

Set the Date and Time

You will need to set the correct time and date so that you know when you received call list entries.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Set date / time**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Date & time**.
4. Press <MENU/SELECT>, then use the keypad to enter the date (MM/DD/YY).
5. Press <MENU/SELECT>, then use the keypad to enter the time (HH:MM). Press <UP> or <DOWN> to choose AM or PM.
6. Press <MENU/SELECT> to confirm.

CID Time Synchronization

CID time sync is programmed to be on. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. You can turn **CID time sync** off so the system uses the date and time that you set.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Set date/ time.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **CID time sync**.
4. Press <MENU/SELECT>, then <UP/DOWN> to select **On** or **Off**.
5. Press <MENU/SELECT> to save your preference.

HANDSET SETTINGS

Set the Ringer Tone

1. Press <MENU/ SELECT>, then <UP/DOWN> to select **Ringers.**
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ringer tone**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select the desired ringer tone (a total of 10 melodies for your selection) for setting ringer tone for external calls.
   Note: The respective ringer tone will be played while browsing the tone list.
4. Press <MENU/SELECT> to confirm.

Set the Ringer Volume

1. Press <MENU/ SELECT>, then <UP/DOWN> to select **Ringers**.
2. Press<MENU/SELECT>, then <UP/DOWN> to select **Ringer volume**.
3. Press <MENU/SELECT>, then <UP/DOWN> to set the ringer volume (Off, Level 1 to Level 6).
   Note: The respective ringer volume will be played during your selection. If **OFF** is selected, will display.
4. Press <MENU/SELECT> to confirm.

Set Key Tone

A single beep is emitted when you press a key. You can turn on or off the key tone.

1. Press <MENU / SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU / SELECT>, then <UP/DOWN>to select **Key tone**.
3. Press <MENU / SELECT>, then <UP/DOWN> to select **On** or **Off**.
4. Press <MENU/SELECT> to confirm.

BASE SETTINGS

Change the Dial Mode

The default dialing mode is suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Dial Mode**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Tone** or **Pulse**.
4. Press <MENU/SELECT> to confirm.

Set the Home Area Code

If you dial seven digits to make a local call (no area code required), enter your area code into the telephone as the home area code. When you receive a call from within your home area code, the caller ID history only displays the seven digits of the telephone number.
This feature makes it easy for you to place a call from the caller ID history.
If you dial 10 digits to make a local telephone call, do not use this home area code feature. If you do, you will not be able to place calls from your caller ID history as they have only seven digits.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Home area code**.
3. Press <MENU/SELECT>, then enter the home area code. Only three digits in maximum can be entered.
4. Press <MENU/SELECT> to confirm.

Note: If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code + telephone number), you will need to delete your home area code. While the home area code is displaying in step 2 above, press and hold MUTE/X. The home area code is now restored to its default setting of _ _ _ (empty).

REGISTER/DEREGISTER HANDSETS

Your telephone can support up to five cordless handsets. The additional handset(s) needs to register with the telephone base before use. You must register each additional handset separately.

The handsets provided within your product box are already registered as **HANDSET 1** and so forth. Additional handsets are assigned numbers in the order they are registered (**HANDSET 2** to **HANDSET 5**).

When first purchased, all expansion handsets alternately display

- **Press FIND on base 4 sec**

and

- **Then press # on handset**.

The new handset should be charged without interruption for at least 30 minutes before registering to the telephone base.

Register a handset

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Registration**.
2. Press <MENU/SELECT> and screen will alternately show
   - **Press FIND on base 4 sec**

   and
   - **Then press # on handset**
3. Press and hold <FIND> on the telephone base for about four seconds, until you hear a beep. .
4. Press **#** (pound key) on the handset. The screen shows **Registering... Please wait**.

NOTE: There are no indication or Alert Tone to indicate the base is under registration mode.

When the handset is registered successfully, **HANDSET registered** and then **HANDSET X** appears on the screen, with **X** being the handset number (1-5).

REGISTER/DEREGISTER HANDSETS

If the registration is not successful, the handset screen shows **Registration failed**. Please start again from step 1 above.
Note: You cannot register a handset if any other system handset is in use. To register an expansion handset, follow from the step 3 as above.

Deregister all handsets

You can deregister handsets. You may need to deregister your handsets if:

You have five registered handsets and need to replace a handset.

-OR-

You wish to change the designated handset number of your registered handsets.

You must first deregister ALL the handsets, and then register each handset you wish to use again, one at a time.

1. Press and hold FIND on the telephone base for about 24 seconds; release FIND.
2. Immediately press FIND again.
3. When complete, the handset screen alternately shows
   - **Press FIND on base 4 sec**

     and
   - **Then press # on handset**.
4. To register the handset(s) to the telephone base again, follow the registration instructions in section *Register a handset.*

NOTE: There are no visual or audible alerts to indicate the base is under registration mode.

Note:

- If the deregistration process is not successful, you might need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- You cannot deregister the handset(s) if any system handset is in use.

TROUBLESHOOTING

If you have difficulty with your telephone, please try the suggestions below.

My telephone doesn't work at all

- Make sure the power cord is securely plugged in.
- Make sure that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows Low battery.
- Reset the telephone base. Unplug the electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery. Use only the supplied rechargeable battery or contact the customer service helpline found in this User Guide to purchase the correct replacement batteries.

I cannot get a dial tone

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- If the previous suggestions don't work, disconnect the telephone base from the telephone wall jack and connect to a different telephone. If there is no dial tone on that telephone either, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Your telephone line cord might be malfunctioning. Try installing a new telephone line cord.

TROUBLESHOOTING

I cannot dial out

- First try all the suggestions in the item **I cannot get a dial tone**.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Check that all the telephones connected to the same telephone line are hung up.
- Make sure to set the dial mode to the correct setting (pulse dialing or tone dialing) for the service in your area.
- Eliminate any background noise. Noise from a television, radio or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

My cordless handset isn't performing normally

- Make sure the power cord is securely plugged into the telephone base.
- Plug the power adapter into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

TROUBLESHOOTING

"Out of range or no pwr at base" appears on my cordless handset

- Ensure that the telephone base is powered up.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to synchronize.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

I experience poor sound quality when using the speakerphone

- For increased sound quality while using the speakerphone, place the handset on a flat surface with the dial pad facing up.
- When using a speakerphone, controlling background noise in your environment is essential. While you are listening to your party, press **MUTE/X** to temporarily turn your microphone off. When it is your turn to speak, remember to press **MUTE/X** again to turn the microphone on.
- Excessive background noise will cause a speakerphone to fade in and out. Try controlling the background noise by turning off any audio devices near the speakerphone. Also, try to avoid interrupting the person at the other end of the conversation while they are speaking. If background noise cannot be controlled, you should terminate speakerphone operation and return to normal handset mode.

I hear other calls while using my telephone

- Disconnect the telephone base from the telephone wall jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or telephone service. Call your telephone service provider (charges may apply).

TROUBLESHOOTING

My cordless handset does not ring when I receive a call

- Make sure that the ringer is not turned off.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone wall jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- You may have too many extension telephones on your telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the telephone starts ringing.
- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Test a working telephone at the telephone wall jack. If another telephone has the same problem, the problem is the telephone wall jack. Contact your telephone service provider (charges may apply).
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.
- Completely remove then replace the battery. Place the cordless handset in the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.
- Your telephone line cord might be malfunctioning. Try installing a new telephone line cord.

TROUBLESHOOTING

My caller ID isn't working

- Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your telephone.
- Your caller must be calling from an area that supports caller ID.
- Both your and your caller's telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (DSL - Digital Subscriber Line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

My telephone does not receive caller ID when on a call

- Make sure you subscribe to caller ID with call waiting features provided by your telephone service provider. Caller ID features work only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

New voicemail and icon show on the display and I don't know why

- Your telephone has voicemail indication. If **New voicemail** and appear on the display, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from your telephone service provider. Contact your telephone service provider for more information on how to access your voicemail.

ADDITIONAL HANDSETS

To identify the model number of your phone:

- Turn the base of your phone upside down.
- Locate the colored round label on your base.
  - Orange label: D704™, up to 40dB of gain
  - Green label: D702™, up to 30dB of gain.

Once you identified the model of your phone, you can determine the model name of the additional handset(s) that works with your system. You can have up to 5 handsets total (including the one(s) that was included with your system at the time of purchase).

If the model number of your phone is...	*...this is the compatible additional handset model...*	*...and the level of amplification on your system is up to...*
D702™	D702HS™	30dB
D704™	D704HS™	40dB

Thank you...

... for purchasing this Clarity amplified telephone. We hope you will enjoy using your new system.

If you have any questions regarding the operation of this telephone, please contact one of our Customer Service Representatives for prompt and useful information.

Phone: 800-426-3738
Fax: 800-325-8871
Email: claritycs@plantronics.com
Website: www.clarityproducts.com

TECHNICAL INFORMATION

Amplified dB Level:

- D702™ - 30dB
- D704™ - 40dB

Dimensions

- Handset Size: 7" x2 1/4" x 1 1/2" (H x W x D)
- Base Size: 2 1/4" x 4 1/2" x 4 1/4" (H x W x D)

Weight

- Handset Weight: 6.125 oz. (with batteries)
- Base Weight: 4.25 oz.

Power Requirements:

- AC Adapter:
  Input: 100V - 240V, 150mA
  Output: 6VDC, 300 mA
- Battery: 2 X AAA, 600mAh Ni-MH
  Use only NiMH rechargeable batteries.

NOTE: DO NOT MIX BATTERIES; REPLACE ***BOTH*** *BATTERIES WHEN NEEDED.*

D714™
D712™

CLARITY®

User Guide

Clarity® DECT6.0 Amplified Big Button Cordless Phone with Digital Answering Machine

CLARITY®

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IMPORTANT SAFETY INSTRUCTIONS

Privacy of communications may not be ensured when using this phone.

Warning: To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from nearby persons.

Warning: To reduce the risk of fire or injury to persons, read and follow these instructions.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Avoid contact with liquids. Do not locate base unit or handset near water, for example, near a bathtub, wash basin, sink or laundry tub, in a wet basement or near a swimming pool.
4. Avoid using a telephone (other than a cordless type) during a storm. There may be a remote risk of electrical shock from lightning.
5. Do not use the telephone to report a gas leak in the vicinity of the leak.
6. Unplug this telephone from the wall outlets before cleaning. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
7. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
8. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
9. Operate this telephone using the electrical voltage as stated on the base unit or the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
10. Do not allow anything to rest on the power cord or locate this product in an area where the power cord is likely to be damaged by furniture or foot traffic.
11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.
12. Never push any objects through the slots in the telephone. They can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the telephone.

IMPORTANT SAFETY INSTRUCTIONS

13. To reduce the risk of electrical shock, do not take this phone apart. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
14. Unplug this product from the wall outlet and refer servicing to the manufacturer under the following conditions: when the power supply cord or plug is frayed or damaged; if liquid has been spilled into the product; if the telephone has been exposed to rain or water; if the telephone has been dropped or the case has been damaged; if the telephone exhibits a distinct change in performance; if the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation; if the telephone does not operate normally by following the operating instructions.
15. Never install telephone wiring during a lightning storm.
16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
18. Use caution when installing or modifying telephone lines.
19. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your local power company.
20. Do not attempt to open the AC adapter. There are potentially dangerous voltages inside, and there are no serviceable parts.
21. Discontinue use of product and contact Clarity if the product overheats, has a damaged cord or plug, if the product has been dropped or damaged or if the product has come into contact with liquids.
22. Use only the AC adapter provided with this product or a replacement AC adapter provided by Clarity.
23. This phone amplifies sound to loud volumes. To prevent hearing damage, all users of the phone should be informed of the high volume capability of the phone and children should only use the phone when supervised by an adult.
24. Exposure to high volume sound levels or excessive sound pressure may

IMPORTANT SAFETY INSTRUCTIONS

cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your telephone with the volume set at moderate levels and avoid prolonged exposure to high volume sound levels. The louder the volume, the less time is required before your hearing could be affected. If you experience hearing discomfort, you should have your hearing checked by a doctor. To protect your hearing, you should:

A) Set the volume control in a low position and gradually increase the volume as needed. Before pressing the BOOST button, reduce the volume to the lowest level. Use the phone on the lowest volume setting as possible.

B) Limit the amount of time you use the telephone at high volume levels.

25. If you experience a skin irritation after using this product, discontinue use and contact Clarity.

BATTERY SAFETY INSTRUCTIONS

Dispose of used batteries according to the instructions.

1. Do not dispose of the battery in a fire as it may explode. Check with local codes for possible special disposal instructions.
2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and skin. It may be toxic if swallowed.
3. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conduction material may overheat and cause burns.
4. Remove batteries when they are discharged and when the equipment will not be used for an extended period of time. Dispose of batteries according to local environmental laws.
5. Do not disassemble, heat, crush, deform or puncture batteries.
6. Do not attempt to charge non-rechargeable batteries.
7. Keep batteries out of the reach of children.

PACKAGING CONTENTS/LOCATION

The package contains the following items:

- 1 Handset
- 1 Base station
- 1 Belt clip
- 1 AC power adapter
- 1 Telephone line cord
- 2 Rechargeable batteries
- 1 User guide

Your package includes all the items as shown here. If there is anything missing, please contact our Customer Care Department immediately.
NOTE: PLEASE RETAIN A COPY OF PROOF OF PURCHASE FOR YOUR RECORDS.

Location

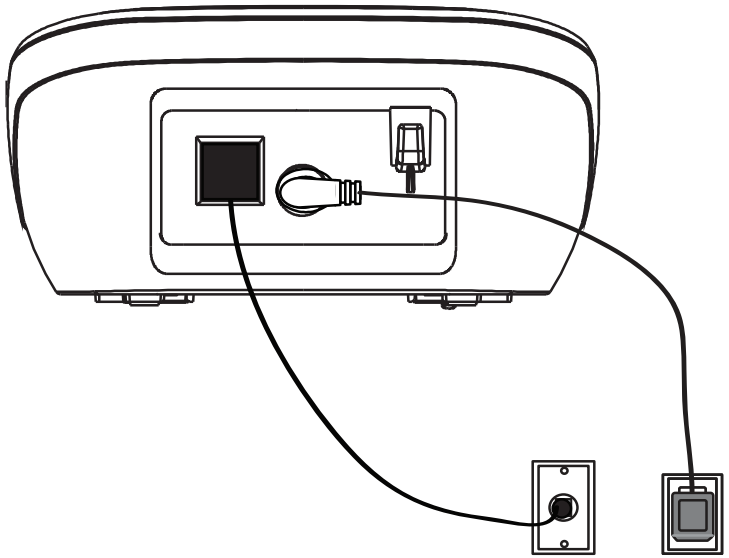
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit:
- place it at a convenient, high,and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential for interference. Try moving the appliance or the base unit to another power outlet.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.
Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

INSTALLING YOUR PHONE

Connecting the base station

1) Plug the power supply & line cord into the base station.
2) Plug the other end of power supply & line cord into the wall socket, as shown.
3) Always use the cables provided in the box.

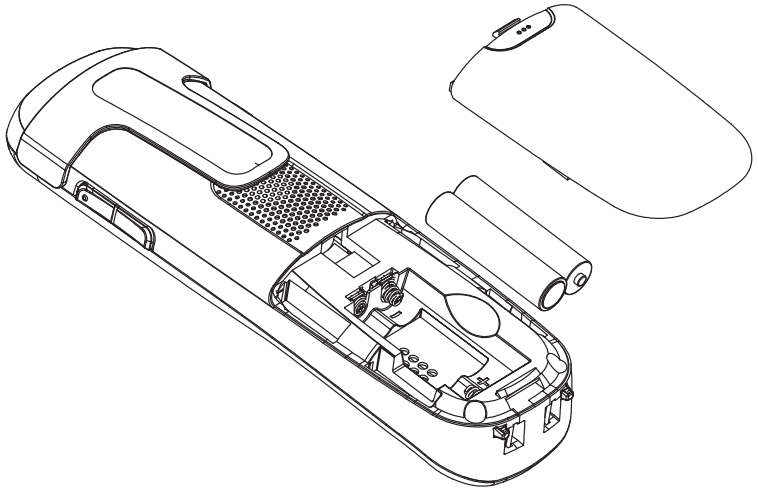


INSTALLING/CHARGING BATTERIES

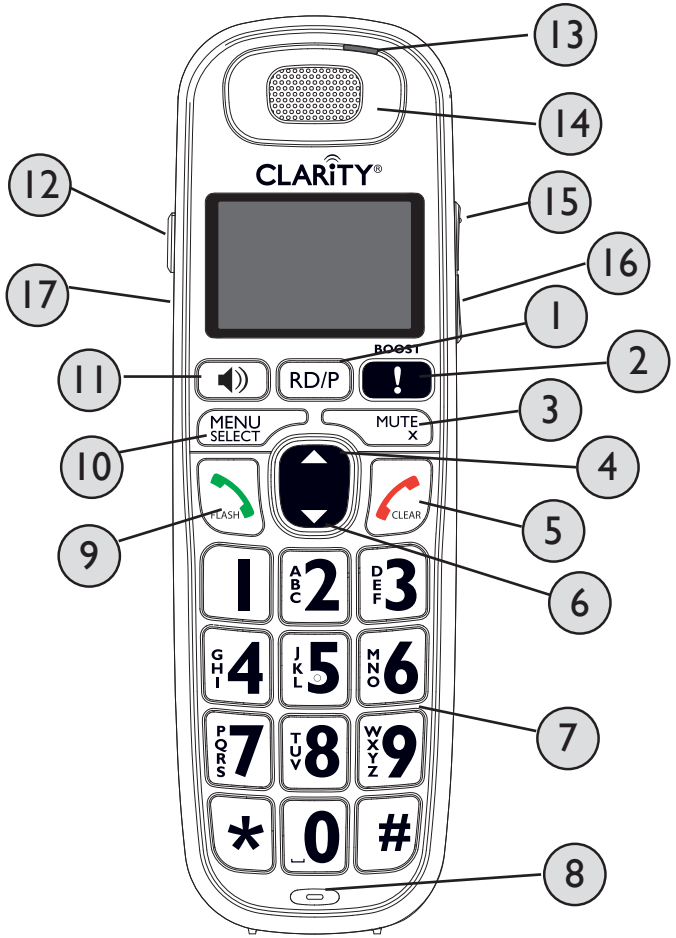
1) Slide out the battery compartment cover.
2) Place the two batteries as indicated. Follow the polarity.
3) Slide the battery compartment cover back.
4) Put the handset on the base and charge for 16 hours first time. A beep indicates that the handset is properly placed on the base or charger.

Use only NiMH rechargeable batteries.

NOTE: Please refer to the Battery Safety Instructions on page 6 for proper use and disposal of the batteries.



HANDSET OVERVIEW



HANDSET OVERVIEW

1. RD/P (REDIAL / PAUSE)
   - In idle mode, press repeatedly to view the last numbers dialed
   - While entering numbers, press and hold to insert a dialing pause (P)

2. BOOST
   During a call, press to enhance the clarity and loudness of your caller's voice.

3. MUTE / X (REMOVE)
   - During a call, press to mute the microphone
   - While predialing, press to delete a digit.
   - While reviewing the redial list, directory, speed dial list or caller ID history, press to delete and individual entry.
   - When ringing, press to turn off the handset ringer temporarily.

4. VOLUME UP / DIRECTORY / SCROLL UP
   - In menu mode, press to scroll up the menu items
   - During a call, press to increase listening volume.
   - In idle mode, press to access the directory.
   - While entering names or numbers in the directory, press to move the cursor to the right.

5. TALK OFF / CLEAR
   - During a call, press to end the call.
   - While using menus, press to cancel an operation, return to the previous menu, or standby mode.
   - In idle mode, press and hold to erase the missed calls indicator.
   - When ringing, press to turn off the handset ringer temporarily.

HANDSET OVERVIEW

6. VOLUME DOWN / CALL LOG / SCROLL DOWN
   - In menu mode: Press to scroll down the menu items.
   - During a call, press to decrease listening volume.
   - In idle mode, press to access the call list.
   - While entering names or numbers in the directory, press to move the cursor to the left.

7. ALPHANUMERIC KEYPAD, * (STAR), # (POUND)
   In idle or editing mode, press to insert a digit / character.
   - 0 key: while entering the directory names, press to insert a space.
   - 1 key: While reviewing a caller ID history entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.
   - * key during a call, press to send touch-tone signals temporarily.
   - # key When reviewing a caller ID history entry, press repeatedly to view the dialing options.

8. MICROPHONE

9. TALK ON / FLASH
   - Press to make or answer a call.
   - During a call, press to answer an incoming call when you receive a call waiting alert.

10. MENU / SELECT
    - In idle mode, press to access menu items
    - In menu mode, press to select an items, save an entry or setting.

HANDSET OVERVIEW

11. SPEAKER (on/off)
    - In idle / pre-dial mode: Press to make a call with the speakerphone.
    - During a call: Press to toggle between the speakerphone and the earpiece.
    - In Call List / directory/redial list entry: Press to make a call with the speakerphone.
    - During ringing: Press to answer a call with the speakerphone.

12. TONE
    During a call, press to change the quality of the audio to best suits your hearing.

13. VISUAL RINGER LIGHT
    Flashes when there is an incoming outside call or the telephone base is paging all handsets.

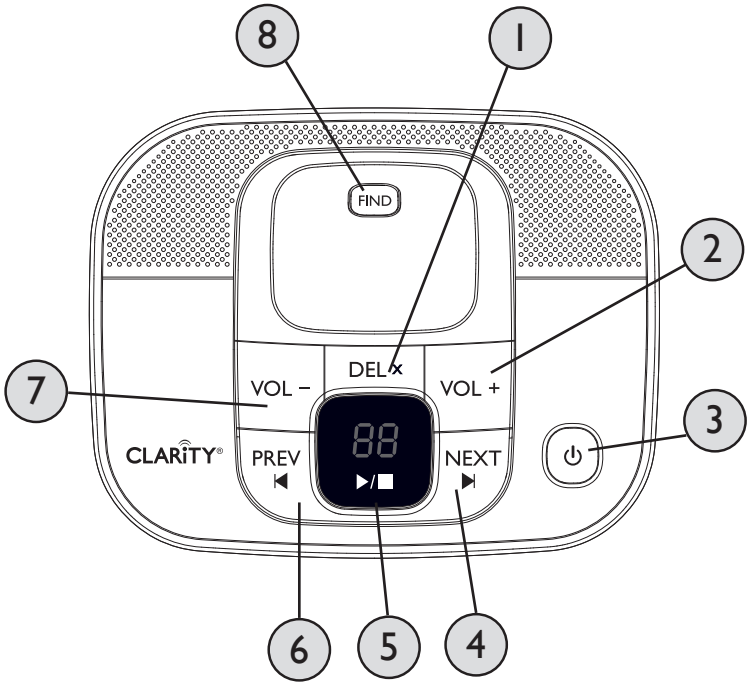
14. EARPIECE

15. VOLUME UP / DIRECTORY / SCROLL UP
    Refer to point 4 for the key instruction

16. VOLUME DOWN / DIRECTORY / SCROLL DOWN
    Refer to point 6 for the key instruction

17. HEADSET JACK
    We recommend the Plantronics™ headsets M210C©, M214©.

BASE OVERVIEW



BASE OVERVIEW

1. DEL (DELETE)
   - Press once to delete the message during playback.
   - Press and hold to delete all the messages.
   - Note: New voice messages will not be deleted.

2. VOL + (VOLUME UP)
   Increase speaker volume during message playback.

3. ANSWERING MACHINE (TAM) (on/off)
   - Press to turn on the answering machine.
   - Press again to turn off the answering machine.

4. NEXT (SKIP FORWARD)
   Press to skip the current message and play the next message.

5. PLAY/STOP
   - Press to play the message.
   - Press again to stop the message playback.

6. PREV (SKIP BACKWARD)
   - Press to repeat playing the current message from the beginning.
   - Press twice to skip backward to the previous message.

7. VOL - (VOLUME DOWN)
   Decrease speaker volume during message playback.

8. FIND
   Press the FIND button on the base station to page your registered handset(s).

BASE OVERVIEW

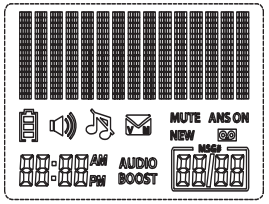
Message window displays

See the table below for other message window displays.

0	There are no messages in the answering system.
0 (flashing)	After a power failure, the number in the message window flashes to indicate the date and time need to be set.
0-6	Telephone base ringer volume while adjusting.
1-8	Speaker volume level of the telephone base while adjusting.
1-99	• Total number of messages and memos. • Current message number during old message playback.
1-99 (flashing)	• Total number of new messages and memos. The number flashes when there are new messages that have not been reviewed. • Current message number during new message playback. • After a power failure, the number in the message window flashes to indicate the date and time need to be set.
1-99 and F (alternating)	Memory is full. Messages must be deleted before new messages can be recorded.
SL	Message is playing back slowly.
--	• The answering system is being programmed by a system handset. • The answering system is deleting all old messages. • The answering system is answering a call or recording a memo or announcement. • The answering system is being accessed remotely.

HANDSET SCREEN ICONS

The screen display gives you information on the current status of the telephone.



	The speakerphone is turned on.
NEW	While reviewing the call list history, missed calls that have not been reviewed.
	The ringer is switched off.
	New message in the answering system.
ANS ON	Answering system is turned on.
	New voicemail received from the telephone service provider (network subscription is required).
AUDIO BOOST	The audio boost feature is on.
MUTE	The microphone is muted.
	2/3 battery power level.

HANDSET MENU STRUCTURE

1/3 battery power level.

Flashes when low battery power level is detected, needs charging.

Animation in cycle, battery is charging.

MENU STRUCTURE

In idle mode, press <MENU/SELECT>, then <UP/DOWN> to browse the menu items. Refer to the following for the menu structure.

Main Menu	**Play messages**	**Answering sys**	**Directory**	**Call log**	**Intercom**
Sub menu		Announcement Delete all old Record memo Answer ON / OFF Ans sys setup	Review Add contact Speed dial	Review Delete all calls	(Displayed only when two or more handsets registered.)
Main Menu	**Ringers**	**Settings**	**Registration**		
Sub menu	Ringer volume Ringer tone	LCD language Clr voicemail Key tone Set date / time Home area code Dial mode			

HANDSET - TEXT ENTRY TABLE

The following table shows you where each letter and punctuation character can be found. This will be helpful when storing a name in the directory.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by <UP/DOWN> to amend the text entry.
3. Press <MUTE/X> to delete the last character / digit.
4. Press and hold <MUTE/X> to delete the entire text string.

Keystroke Table

Number key	**Characters by number of key presses**										
	1	2	3	4	5	6	7	8	9	10	11
1	1	.	-	'	(	)	*	#	&	/	,
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	Space	0									

NOTE: When entering a name in the directory, the first letter of each word will be automatically capitalized.

HANDSET AUDIO OPERATION

Audio Tone Settings

Use this feature to change the quality of the audio of the handset to best suit your hearing.
While you are on a call, press **TONE** repeatedly to select an equalizer setting: **Bass, Natural, Treble 1** or **Treble 2**, (the default setting is **Natural**). The tone setting remains set until you change it again.

Audio Boost

WARNING: VOLUME MAY BE LOUD. PROCEED WITH CARE.

Use the audio boost feature to enhance the clarity and loudness of your caller's voice on the handset earpiece .

To turn on this feature:

While you are on a call using the handset earpiece, press **AUDIO BOOST**. The **AUDIO BOOST** icon appears until you turn off this feature.
You must press **AUDIO BOOST** every time you want to activate the feature.

To turn off this feature:

Press **AUDIO BOOST**.
- OR -
Audio boost ends when you switch from the handset earpiece (normal handset use) to the speakerphone.

Note:

Audio Boost ends when you end the call. If you end a call when the audio boost feature is on, the handset earpiece listening volume automatically resets to level 1 (the minimum setting) for the next call.

NOTE: D712 - amplification up to 30dB (in Audio Boost mode)
D714 - amplification up to 40dB (in Audio Boost mode)

HANDSET AUDIO OPERATION

Volume Control (earpiece and speakerphone)

During a call:
Press <UP/DOWN> to increase or decrease the listening volume. The current setting is shown. When the volume reaches the minimum or maximum setting, you hear two beeps. When you end the call, the setting will remain at the last selected level.
Note: The handset earpiece volume setting (1-5) and speakerphone volume setting (1-6) are independent.

Mute

Use the mute function to turn off the microphone while on a call. You can hear the caller, but the caller does not hear you.

1. To mute the call

   During a call, Press <MUTE/X>. When mute is on, the handset screen shows **Muted** for a few seconds and the **MUTE** icon appears until you turn off mute. Or mute is automatically canceled when you end the call.
   Note: Mute will also be canceled automatically when you press <TALK ON/ FLASH> to answer the second waiting call.

2. To un-mute the call

When mute is on, press <MUTE/X> and then resume speaking. When mute is off, **Microphone on** appears temporarily on the handset screen

Make a Call

1. Pre-dialing

   Enter the phone number first, then press <TALK ON/FLASH> or <SPEAKER> to dial out the number. Press <TALK OFF/CLEAR> or <MUTE/X> to clear the entry.

2. Direct Dialing

   Press <TALK ON/FLASH> or <SPEAKER> to access dial tone, then enter the phone number.

3. Dial a speed dial number

   In idle mode, press and hold a dial pad key (0 through 9) to display the desired speed dial entry.
   The handset automatically dials out the displayed number.
   - OR -
   Press <TALK OFF/CLEAR> to stop dialing the displayed number.
   Note: You need to set the speed dial number first. If the speed dial location you selected is empty, the screen shows the speed dial list instead.

4. Call from Directory

   1. In idle mode, press <UP> to access the directory. Alternatively, press <MENU/SELECT> to access the directory from the main menu.
   2. Press <UP> or <DOWN> to select the desired directory entry.
   3. Press <TALK ON/FLASH> or <SPEAKER> to dial out to the selected entry.

5. Call from the Call Log

   1. In idle mode, press <DOWN> to access the call log. Alternatively, press <MENU/SELECT> to access the call log from the main menu.
   2. Press <UP/DOWN> to select the desired call log entry.

   3. Press <TALK ON / FLASH> or <SPEAKER> to dial out to the selected entry.

6. Call from the Redial List

   1. In idle mode, press <RD/P> to access the redial list.
   2. Press <UP> or <DOWN> to select the desired redial number.
   3. Press <TALK ON/FLASH> or <SPEAKER> to dial out to the selected number.

   Note:
   Your handset automatically times the duration of every call. The call timer will display a few seconds after the call has been made. It is shown in hours, minutes and seconds format.

Temporary Tone Dialing

If you have pulse (rotary) dialing service only, you can temporarily switch from pulse to touch-tone dialing during a call.
During a call, press <*>. Buttons pressed after this send touch-tone signals. The telephone automatically returns to pulse dialing mode after you end the call.

Answer a Call

When the phone rings, press <TALK ON / FLASH> to use the earpiece
- OR -
Press <SPEAKER > to use the speakerphone.

End a Call

During a call connection on handset, press <TALK OFF/ CLEAR> to end the call.
- OR -
Put the handset on the base station to end the call.

.Chain dialing

This feature allows you to initiate a dialing sequence from numbers stored in the directory, call log or redial list while you are on a call.
Chain dialing can be useful if you wish to access numbers other than phone numbers (such as bank account information or access codes) from the directory, call log or redial list.

To access a number in the directory while on a call:
1. Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> or press the dial pad keys (0 through 9) to find the desired entry.
3. Press <MENU/SELECT>. The telephone automatically dials the displayed number.

To access a number in the call log history while on a call:
1. Press <MENU/SELECT>, then<UP/DOWN> to select **Call log**.
2. Press <MENU/SELECT>, then<UP/DOWN> to scroll to the desired entry. (Press **#** to view the dialing options, if necessary.)
3. Press <MENU/SELECT>. The telephone automatically dials the displayed number.

To access the redial list while on a call:
1. Press <RD/P>. The screen shows the number most recently called. If it is not the desired number, Press <UP/DOWN> to scroll to the desired number.
2. Press <MENU/SELECT>. The handset dials the displayed number.

Note: Press <TALK OFF/CLEAR> to exit the directory, call log history or redial list and return to the call without dialing the displayed number.

Redial list

You can redial up to 20 of the last numbers called. If you have stored a name in the directory to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.

To Review the redial list entry
1. In idle mode, press <RD/P> to access redial list
2. Press <UP/DOWN>, or press <RD/P> repeatedly to review the redial list entry.

To Redial a Number from the Redial List
1. Follow the steps in the previous section.
2. Press <TALK ON/FLASH> or <SPEAKER> to dial the selected redial number.

To Store a Redial Number into the Directory
1. Follow the steps in the section under "Review the redial list entry" above.
2. Press <MENU/SELECT> twice, then use the keypad to edit the number if necessary,
3. Press <MENU/SELECT> and use the keypad to enter the name
4. Press <MENU/SELECT> to save.

To Delete a Redial Number
1. Follow the steps in the section under "Review the redial list entry" on the preceding page.
2. While reviewing a number in the redial list, press <MUTE /X> to delete the selected entry. A confirmation tone sounds.

Find the Handset
You can use the handset locator feature to find misplaced handsets.

To start the paging tone:
Press <FIND> on the telephone base. All the registered handsets will ring, and the **** Paging**** is flashing on handset screen.

To stop the paging tone:
- Press <TALK ON / FLASH>, <SPEAKER>, or any dial pad key (0-9 *, or #) on the handset(s).
  - OR -
- Press <FIND> on the telephone base or put the handset in the telephone base or charge.

Make an Internal Call
This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls.

Intercom Another Handset

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Intercom**.
2. Press <MENU/SELECT>:
   - If you have two handsets, your handset screen shows **Calling other handset**. The other handset rings and its screen shows **Other handset is calling**.
   - If you have more than two registered handsets, your screen shows **Intercom to:** Use the dial pad keys to select the other handset. Your handset screen shows **Calling HANDSET X**. The other handset rings and its screen shows **HANDSET X is calling**.
3. The called handset rings. Press <TALK ON/FLASH> or <SPEAKER> on the called handset to establish the internal call.

USING YOUR PHONE

Transfer an External Call from Handset to Handset

During an external call:

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Intercom**.
2. Press <MENU/SELECT>:
   - If you have two handsets, the outside call is put on hold and your handset screen shows **Calling other handset**. The other handset rings and its screen shows **Other handset is calling**.
   - If you have more than two registered handsets, your screen shows **Intercom to:** Use the dial pad keys to enter a handset number. The outside call is put on hold and your handset screen shows **Calling HANDSET X**. The other handset rings and its screen shows **HANDSET X is calling**.
3. The external call is put on hold automatically and the called handset rings.
4. Press <TALK ON/FLASH> or <SPEAKER> on the called handset to establish an internal call.
5. Press <TALK OFF/CLEAR> on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets or a handset and base. The three parties can share the conversation and no network subscription is required.

During an external call, press <TALK/FLASH> or <SPEAKER> on the handset to establish the conference call if another handset has answered the call.

NOTE: Any handset that hangs up during a call will leave the rest of the handsets still in connection with the external caller.

DIRECTORY

Your phone can store up to 100 directory entries with names and numbers. Each directory entry can have a maximum of 30 digits for the phone number and 15 characters for the name.

Add a New Directory Entry

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Add contact.**
3. Press <MENU/SELECT>, then use the keypad to enter the number.
   -OR-
   Copy a number from redial list:
   - Press <RD/P>.
   - Press <UP/DOWN> or press <RD/P> repeatedly to locate the number to copy.
   - Press <MENU/SELECT>to copy the number.
4. Press <MENU/SELECT>, then use the keypad to enter the name.
5. Press <MENU/SELECT> to store the directory entry.

Note:
When entering the number and name:
- Press <UP> or <DOWN> to move the cursor to the right or left.
- Press and hold <RD/P> to enter a dialing pause (a P appears).
- Press <MUTE/X> to erase a digit or character.
- Press and hold <MUTE/X> to erase all digits or characters.

View a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> or to view the directory entries. Entries appear alphabetically by the first letter in the name.

DIRECTORY

Search a Directory Entry by Name

1. In idle mode, press <UP> to show the first entry in the directory.
2. When an entry appears, press the dial pad keys (0-9) to start a name search (alphabetical search).
   The directory shows the first name beginning with the first letter associated with the dial pad key if there is an entry in the directory that begins with that letter. Press <UP/DOWN> to scroll through the entries beginning with that letter.
3. To see other names that start with the letters on the same dial pad key, keep pressing the key until the desired letter is shown. The names appear in alphabetical order.

For example, if you have the names Jennifer, Jessie, Kevin and Linda in your directory:
- If you press **5 (JKL)** once, **J** and then **Jennifer** displays.
- If you press **5 (JKL)** once, **J** displays. Press <DOWN>. **Jessie** displays.
- If you press **5 (JKL)** twice, **K** and then **Kevin** displays.
- If you press **5 (JKL)** three times, **L** and then **Linda** displays.
- If you press **5 (JKL)** five times, **J** displays and then **Jennifer** displays again.

Note: If you press a key (0-9) and no name starts with the letters on that key, the directory shows the entry that matches the next letter in the directory.

Edit a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to select the directory entry or search a directory entry by name.

DIRECTORY

3. Press <MENU/SELECT>, then use the keypad to edit the number if necessary.
4. Press <MENU/SELECT>, then use the keypad to edit the name if necessary.
5. Press <MENU/SELECT> to save.

Delete a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to select the desired directory entry.
3. Press <MUTE/X>; the screen shows **Delete contact?**
4. Press <MENU/SELECT> to confirm. Or Press <TALK OFF/CLEAR> to exit without deleting the selected entry.

Note: If the directory entry you deleted is also in the speed dial location, the telephone will automatically clear the speed dial location that entry occupied.

SPEED DIAL NUMBERS

This telephone has 10 speed dial locations where you can assign telephone numbers from the directory you wish to dial numbers by pressing and holding the respective digits keys from idle mode.

Only one handset can access the speed dial locations at a time. If another handset attempts to access the speed dial locations, the screen shows **Not available at this time**.

Add a Speed Dial Number

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select an empty speed dial location.
4. Press <MENU/SELECT> to access the directory list, then press <UP/DOWN> to select the desired directory entry.
5. Press <MENU/SELECT> to save. The name of the desired directory entry appears in the selected speed dial location.

Note:

- If the directory is empty, when you press MENU/SELECT in step 4, the screen shows **Directory empty**.
- If the speed dial location you selected is occupied, the new directory entry you selected replaces the old one. Take caution not to replace entries you do not wish to delete from the speed dial locations.

Dial the Speed Dial Number

- In idle mode, press and hold a dial pad key (0 through 9) to display the desired speed dial entry. The handset automatically dials out the displayed number.
  - OR -
- Press <TALK OFF/CLEAR> within one second to stop dialing the displayed number.

SPEED DIAL NUMBERS

Note: If the speed dial location you selected is empty, the screen shows the speed dial list instead.

Delete the Speed Dial Number

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to scroll to a speed dial location.
4. Press <MUTE/X> to delete the selected speed dial location. A confirmation tone sounds.

Note: Deleting the speed dial locations does not affect the entries in the directory.

CALLER ID DISPLAY

CALLER ID DISPLAY (NETWORK DEPENDENT)

This product supports caller ID services offered by most telephone service providers. If you have subscribed to Caller ID service, and provided the identity of the caller is not withheld, the number of the caller will be displayed together with the date and time of the call (if provided by the network).

The telephone stores caller ID information about the last 50 incoming calls in the call log. Each entry may have up to 30 digits for the telephone number and 15 characters for the name. Entries are stored in reverse chronological order. The telephone deletes the oldest entry when the log is full to make room for new calls. If you have more than one handset, this information is common to all handsets, so changes made in any handset are reflected in all other handsets. If you answer a call before the information appears on the screen, it does not show in the caller ID history.

Note: The caller ID information might not be available for every incoming call. The callers might intentionally block their names and/or telephone numbers.

Missed (new) calls indicator

When you have calls that have not been reviewed, the handset idle screen shows **XX missed calls**.
All entries that have not been reviewed are counted as missed (new) calls. Each time you review a caller ID history entry marked **NEW**, the number of missed calls decreases by one. If you do not want to review the missed (new) calls one by one, but you still want to keep them in the caller ID history, you can press and hold <TALK OFF/ CLEAR> for four seconds when the handset is idle. All the entries in the caller ID history are considered old (reviewed), and the missed calls message goes away.

Reasons for missing caller ID information

Screen message	Reason
Private name	The caller prefers not to show the name
Private number	The caller prefers not to show the telephone number.
Private caller	The caller prefers not to show the name and telephone number
Unknown name	Your telephone service provider cannot determine the caller's name
Unknown number	Your telephone service provider cannot determine the caller's telephone number
Unknown caller	Your telephone service provider cannot determine the caller's name and telephone number. Calls from other countries may also generate this message.

View the Call Log Entries

Review the call log to find out who called, to return the call or to copy the caller's name and number into your directory. **Call log empty** appears if there are no records in the call log. When a handset is in idle mode, press <DOWN> to review the call log entries in reverse chronological order starting with the most recent call.

1. Press <DOWN> to access the call log.
   -OR-
   - Press <MENU/SELECT>, then <UP/DOWN> to select **Call log**
   - Press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to browse the call log entries.

Note:

- When reviewing an entry from the calls list, press KEY# repeatedly to display the number in a different format.

- For example, if a caller number is displayed as 123-456-7890, the various formats will be:
  - 456-7890
  - 1-456-7890
  - 123-456-7890
  - 1-123-456-7890

  You may choose the desired number format for local and long distance numbers before dialing or saving it into the phonebook.
- The **NEW** icon is removed once the new call has been viewed

Store a Call Log number into the Directory

1. Follow Steps 1 and 2 in the *View the Call Log Entries* section.
2. Press <MENU/SELECT>, then use the keypad to edit the number if necessary.
3. Press <MENU/SELECT> to enter the name.
4. Press <MENU/SELECT> to confirm.

Delete an Entry in the Call Log

1. Follow Steps 1 and 2 in the *View the Call Log Entries* section.
2. Press <MENU/X> to delete the selected entry. The handset shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

Delete the Entire List of the Call Log

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Call log.**
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Del all calls**.
3. Press <MENU/SELECT> to confirm. It displays **Delete all calls?**
4. Press <MENU/SELECT> to re-confirm.

HANDSET SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

LCD Language Settings

You can select the language used for all screen displays.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **LCD language**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **English**, **Français** or **Español**.
4. Press <MENU/SELECT> to save.

Voicemail waiting (visual message waiting) indicator

If you subscribe to a voicemail service offered by your telephone service provider, this feature provides a visual indication when you have new voicemail messages. **New voicemail** and appear on the handset screen.

Clear voicemail indication:
Use this feature when the telephone indicates there is new voicemail but there is none. This may occur, for example, when you have accessed your voicemail while away from home. This feature only turns off the displayed **New voicemail** message and icon; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicator.

To manually turn off the new voicemail indicator:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Clr voicemail**.
3. Press <MENU/SELECT>. The screen shows **Turn off indicator?**

HANDSET SETTINGS

4. Press <MENU/SELECT> to turn the voicemail indication off. A confirmation tone sounds.
   -OR-
   Press <TALK OFF/CLEAR> to cancel the procedure.

Note: For information about using your voicemail service, contact your telephone service provider for assistance

Set the Date and Time

You will need to set the correct time and date so that you know when you received call list entries.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Set date / time**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Date & time**.
4. Press <MENU/SELECT>, then use the keypad to enter the date (MM/DD/YY).
5. Press <MENU/SELECT>, then use the keypad to enter the time (HH:MM). Press <UP> or <DOWN> to choose AM or PM.
6. Press <MENU/SELECT> to confirm.

CID time synchronization

CID time sync is programmed to be on. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. You can turn **CID time sync** off so the system uses the date and time that you set.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Set date/ time.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **CID time sync**.
4. Press <MENU/SELECT>, then <UP/DOWN> to select **On** or **Off**.
5. Press <MENU/SELECT> to save your preference.

HANDSET SETTINGS

Set the Ringer Tone

1. Press <MENU/ SELECT>, then <UP/DOWN> to select **Ringers.**
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ringer tone**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select the desired ringer tone (a total of 10 melodies for your selection) for setting ringer tone for external calls.
   Note: The respective ringer tone will be played while browsing the tone list.
4. Press <MENU/SELECT> to confirm.

Set the Ringer Volume

1. Press <MENU/ SELECT>, then <UP/DOWN> to select **Ringers**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ringer volume**.
3. Press <MENU/SELECT>, then <UP/DOWN> to set the ringer volume (Off, Level 1 to Level 6).
   Note: The respective ringer volume will be played during your selection. If **OFF** is selected, icon will display.
4. Press <MENU/SELECT> to confirm.

Set Key Tone

A single beep is emitted when you press a key. You can turn on or off the key tone.

1. Press <MENU / SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU / SELECT>, then <UP/DOWN>to select **Key tone**.
3. Press <MENU / SELECT>, then <UP/DOWN> to select **On** or **Off**.
4. Press <MENU/SELECT> to confirm.

BASE SETTINGS

Change the Dial Mode

The default dialing mode is suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Dial Mode**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Tone** or **Pulse**.
4. Press <MENU/SELECT> to confirm.

Set the Home Area Code

If you dial seven digits to make a local call (no area code required), enter your area code into the telephone as the home area code. When you receive a call from within your home area code, the caller ID history only displays the seven digits of the telephone number.
This feature makes it easy for you to place a call from the caller ID history.
If you dial 10 digits to make a local telephone call, do not use this home area code feature. If you do, you will not be able to place calls from your caller ID history as they have only seven digits.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Home area code**.
3. Press <MENU/SELECT>, then enter the home area code. Only three digits in maximum can be entered.
4. Press <MENU/SELECT> to confirm.

Note: If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code + telephone number), you will need to delete your home area code. While the home area code is displaying in step 2 above, press and hold MUTE/X. The home area code is now restored to its default setting of _ _ _ (empty).

REGISTER/DEREGISTER HANDSETS

Your telephone can support up to five cordless handsets. The handset needs to register with the telephone base before use. You must register each handset separately.
The handsets provided within your product box are already registered as **HANDSET 1** and so forth. Additional handsets are assigned numbers in the order they are registered (**HANDSET 2** to **HANDSET 5**).

When first purchased, all expansion handsets alternately display

- **Press FIND on base 4 sec**

and

- **Then press # on handset**.

The new handset should be charged without interruption for at least 30 minutes before registering to the telephone base.

Register a handset

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Registration**.
2. Press <MENU/SELECT> and screen will alternately show
   - **Press FIND on base 4 sec**

   and
   - **Then press # on handset**
3. Press and hold <FIND> on the telephone base for about four seconds, until you hear a beep. .
4. Press **#** (pound key) on the handset. The screen shows **Registering... Please wait**.

NOTE: NO LED indication and Alert Tone to indicate the base is under registration mode.

When the handset is registered successfully, **HANDSET registered** and then **HANDSET X** appears on the screen, with **X** being the handset number (1-5).

REGISTER/DEREGISTER HANDSETS

If the registration is not successful, the handset screen shows **Registration failed**. Please start again from step 1 above.
Note: You cannot register a handset if any other system handset is in use. To register an expansion handset, follow from the step 3 as above.

Deregister all handsets

You can deregister handsets. You may need to deregister your handsets if:

You have five registered handsets and need to replace a handset.

-OR-

You wish to change the designated handset number of your registered handsets.

You must first deregister ALL the handsets, and then register each handset you wish to use again, one at a time.

1. Press and hold FIND on the telephone base for about 24 seconds; release FIND.
2. Immediately press FIND again.
3. When complete, the handset screen alternately shows
   - **Press FIND on base 4 sec**

     and
   - **Then press # on handset**.
4. To register the handset(s) to the telephone base again, follow the registration instructions in section *Register a handset*.

NOTE: There are no visual or audible alerts to indicate the base is under registration mode.

Note:

- If the deregistration process is not successful, you might need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- You cannot deregister the handset(s) if any system handset is in use.

ANSWERING SYSTEM

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to the time you set (see *Recording time*, individual memos can be up to three minutes), and the approximate recording time is 14 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.
When you received new messages, <New message> icon will display on handset screen. When all new messages are played, the icon will disappear.

Play Messages (from handset)

1. Press <MENU/SELECT> to select **Play messages**.
2. Press <MENU/SELECT>. The system announces the number of messages, then begins playback. The message sequence is shown on the handset's screen.

Options during playback:

- Press <UP/DOWN> to increase/decrease the message playback volume.
- Press <SPEAKER> to switch between the speakerphone and handset earpiece.
- To repeat the message currently playing, press **4** after the answering system plays the day and time the current message was received.
- To listen to the previous message, press **4** while the answering system is playing the day and time the current message was received.
- Press **6** to skip to the next message.
- Press <TONE> to change the quality of the audio of the handset to best suit your hearing.
- If using the handset earpiece, press <BOOST> to enhance the clarity and loudness of message playback. Press again to stop this feature.
- Press **3** to delete the message. The handset announces, "*Message deleted.*"
- Press **5** to stop the playback.

ANSWERING SYSTEM

Delete all old messages (from handset)

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to scroll to **Delete all old**.
3. Press <MENU/SELECT>. The screen shows **Delete all old messages?**
4. Press <MENU/SELECT> to confirm. The screen shows **Deleting...** and then **All old msgs deleted!** with a confirmation tone.

-OR-

Press <TALK OFF/CLEAR> to exit without deleting all old message.

Turn the Answering system On / Off (from handset)

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Answer ON/ OFF**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **ON** or **OFF**.
4. Press <MENU/SELECT> to confirm.

The announcement is the greeting callers hear when calls are answered by the answering system.
The telephone has a default announcement, "*Hello. Please leave a message after the tone.*" You can use this announcement, or record your own announcement.

Play the Current Announcement

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Announcement**.
3. Press <MENU/SELECT>. Then the handset screen displays **2-PLAY 3-DELETE 5-STOP 7-RECORD**.
4. Press key **2** to play the current announcement from the speakerphone.

Record a New Announcement

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Announcement**.
3. Press <MENU/SELECT>. Then the handset screen displays **2-PLAY 3-DELETE 5-STOP 7-RECORD**.
4. Press key **7** to record your message after a tone.
5. Press key **5** to stop the recording and the recorded message is stored and automatically played.

Play Your Recorded Announcement

1. Follow steps 1 to 3 in the first section of *Play the Current Announcement.*
2. Press key **2** to play your announcement.

Delete Your Announcement

1. Follow steps 1 to 3 in the first section of *Play the Current Announcement.*
2. Press key **3** to delete your recorded announcement.

Note: If your announcement is deleted, calls are answered with the default announcement, "*Hello. Please leave a message after the tone.*"

Memos

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for someone else using the same telephone.

Record a memo

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Record memo**.
3. Press <MENU/SELECT>. Speak towards the microphone on the handset after a long beep.
4. Press **5** to stop recording and the recorded memo is saved as a message like incoming message.

Play Your Memo

Memos are stored as messages. Follow the steps in the **Play Messages** section to play or delete.

ANSWERING SYSTEM SETTINGS

Call Screening Setup

You can choose whether incoming messages are played through the speaker on the telephone base while they are being recorded.

1. In idle mode, press <MENU/SELECT> and <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ans sys setup.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Call screening**.
4. Press <MENU/SELECT>, then <UP/DOWN> to select **On** or **Off**.
5. Press <MENU/SELECT> to confirm.

Number of Rings

You can set the answering system to answer an incoming call after two, four or six rings. You can also select toll saver, which is explained below. Unless you change it, the answering system answers an incoming call after four rings.

To set the number of rings:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ans sys setup.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **# of rings**
4. Press <MENU/SELECT>, then <UP/DOWN> to select from **2**, **4**, **6** and **Toll saver.**

Note: Toll saver - the answering system answers a call after two rings if you have new messages, and after four rings when there are no new messages. This feature allows you to check for new messages and avoid paying long distance charges if you are calling from out of your local area.

5. Press <MENU/SELECT> to confirm.

ANSWERING SYSTEM SETTINGS

Message Alert Tone

When the message alert tone is set to **On** and there is at least one new message, the telephone base beeps every 10 seconds – unless you change it.

To change the setting:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ans sys setup.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Msg alert tone.**
4. Press <MENU/SELECT>, then <UP/DOWN> to select **On** or **Off.**
5. Press <MENU/SELECT> to confirm.

Note: The message alert tone beeps only if all the conditions below are met:

- Answering system is on.
- Message alert tone setting is on.
- There are new messages.

Recording Time

You can select the maximum recording length (one, two or three minutes) for each incoming message.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ans sys setup.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Recording time.**
4. Press <MENU/SELECT>, then <UP/DOWN> to select **1 minute**, **2 minutes** or **3 minutes**.
5. Press <MENU/SELECT> to confirm.

Note: You can only set the recording time for incoming messages. You cannot set the recording time for memos.

ANSWERING SYSTEM SETTINGS

Remote Access Code

To access your answering system remotely from any touch-tone telephone, you need to enter a two-digit number (00-99). Unless you change it, the remote access code is 19.

To change the remote access code:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Answering sys**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ans sys setup.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Remote Code.**
4. Press <MENU/SELECT>, then use the keypad to enter a two-digit remote code.
5. Press <MENU/SELECT> to confirm.

Remote Access

You can access the answering system remotely by dialing your home telephone number from any touch-tone telephone.

To remotely access the answering system:

1. Dial your telephone number from any touch-tone telephone.
2. When the answering system answers, enter the two-digit remote access code (19, unless you have changed it; refer to *Remote access code*). The answering system automatically announces the number of messages (new or old) if there are any.
3. If there are new messages, the answering system automatically begins to play new messages only.
   -OR-
   If there are no new messages, the answering system automatically begins to play all old messages.
4. You can also enter the remote commands - see table.
5. Hang up to end the call and save all messages.

ANSWERING SYSTEM SETTINGS

Play all messages **1**	Press to listen to all messages. If there are new messages, the system plays back only the new messages (oldest first). If there are no new messages, the system plays back all old messages (oldest first).
Play new messages **2**	Press to listen to new messages only.
Delete a message **3**	Press during a message playback to delete the current message.
Delete all old messages **33**	Press to delete all old messages.
Replay current or previous message **4**	To repeat the message currently playing, press **4** after the answering system plays the day and time the current message was received. To listen to the previous message, press **4** while the answering system is playing the day and time the current message was received.
Stop **5**	Press to stop playback and recording.
Play help menu *** 5**	Press to listen to a list of remote commands.
Skip to next message **6**	Press during playback to skip the current message and advance to the next message.
Record an announcement *** 7**	Press to record a new announcement. Begin speaking after the long beep.
Exit or hang up **8**	Press to end remote access (the call is terminated).
Turn system on or off **0**	Press to turn the answering system on or off.

ANSWERING SYSTEM

Note:

- If you do not enter a valid remote access code, the system answers the call automatically.
- If the date and time are not set when a message is recorded, the system announces, "Time and date not set."
- If there are no messages in the answering system, the system announces, "You have no message."
- At the beginning of new message playback, if the answering system has less than three minutes of recording time left, the answering system announces, "Less than three minutes to record." If the memory is full, the answering system announces, "Memory is full."
- If you pause for more than four seconds during remote access, you hear a help menu listing all features and commands. If there is no command for another 20 seconds, the call ends automatically.
- If the memory is full, the answering system answers after 10 rings and announces, "Memory is full. Enter the remote access code." Enter your remote access code to access the messages.
- When the answering system is turned off, the telephone answers after 10 rings, and announces, "Please enter your remote access code."

TROUBLESHOOTING

If you have difficulty with your telephone, please try the suggestions below.

My telephone doesn't work at all

- Make sure the power cord is securely plugged in.
- Make sure that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows Low battery.
- Reset the telephone base. Unplug the electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery. Use only the supplied rechargeable battery or contact the customer service helpline found in this User Guide to purchase the correct replacement batteries.

I cannot get a dial tone

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- If the previous suggestions don't work, disconnect the telephone base from the telephone wall jack and connect to a different telephone. If there is no dial tone on that telephone either, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Your telephone line cord might be malfunctioning. Try installing a new telephone line cord.

TROUBLESHOOTING

I cannot dial out

- First try all the suggestions in the item **I cannot get a dial tone**.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Check that all the telephones connected to the same telephone line are hung up.
- Make sure to set the dial mode to the correct setting (pulse dialing or tone dialing) for the service in your area.
- Eliminate any background noise. Noise from a television, radio or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

My cordless handset isn't performing normally

- Make sure the power cord is securely plugged into the telephone base.
- Plug the power adapter into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

TROUBLESHOOTING

"Out of range or no pwr at base" appears on my cordless handset

- Ensure that the telephone base is powered up.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to synchronize.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

I experience poor sound quality when using the speakerphone

- For increased sound quality while using the speakerphone, place the handset on a flat surface with the dial pad facing up.
- When using a speakerphone, controlling background noise in your environment is essential. While you are listening to your party, press **MUTE/X** to temporarily turn your microphone off. When it is your turn to speak, remember to press **MUTE/X** again to turn the microphone on.
- Excessive background noise will cause a speakerphone to fade in and out. Try controlling the background noise by turning off any audio devices near the speakerphone. Also, try to avoid interrupting the person at the other end of the conversation while they are speaking. If background noise cannot be controlled, you should terminate speakerphone operation and return to normal handset mode.

I hear other calls while using my telephone

- Disconnect the telephone base from the telephone wall jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or telephone service. Call your telephone service provider (charges may apply).

TROUBLESHOOTING

My cordless handset does not ring when I receive a call

- Make sure that the ringer is not turned off.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone wall jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- You may have too many extension telephones on your telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the telephone starts ringing.
- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Test a working telephone at the telephone wall jack. If another telephone has the same problem, the problem is the telephone wall jack. Contact your telephone service provider (charges may apply).
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.
- Completely remove then replace the battery. Place the cordless handset in the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.
- Your telephone line cord might be malfunctioning. Try installing a new telephone line cord.

TROUBLESHOOTING

My caller ID isn't working

- Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your telephone.
- Your caller must be calling from an area that supports caller ID.
- Both your and your caller's telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (DSL - Digital Subscriber Line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

My telephone does not receive caller ID when on a call

- Make sure you subscribe to caller ID with call waiting features provided by your telephone service provider. Caller ID features work only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

New voicemail and icon show on the display and I don't know why

- Your telephone has voicemail indication. If **New voicemail** and appear on the display, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from your telephone service provider. Contact your telephone service provider for more information on how to access your voicemail.

ADDITIONAL HANDSETS (optional)

To identify the model number of your phone:

- Turn the base of your phone upside down.
- Locate the colored round label on your base.
  - Orange label: D714™, up to 40dB of gain
  - Green label: D712™, up to 30dB of gain.

Once you identified the model of your phone, you can determine the model name of the additional handset(s) that works with your system. You can have up to 5 handsets total (including the one(s) that was included with your system at the time of purchase).

If the model number of your phone is...	*...this is the compatible additional handset model...*	*...and the level of amplification on your system is up to...*
D712™	D702HS™	30dB
D714™	D704HS™	40dB

Thank you...

.... for purchasing this Clarity amplified telephone. We hope you will enjoy using your new system.

If you have any questions regarding the operation of this telephone, please contact one of our Customer Service Representatives for prompt and useful information.

Phone: 800-426-3738
Fax: 800-325-8871
Email: claritycs@plantronics.com
Website: www.clarityproducts.com

TECHNICAL INFORMATION

Amplified dB Level:

- D712™ - 30dB
- D714™ - 40dB

Dimensions

- Handset Size: 7” x2 1/4” x 1 1/2” (H x W x D)
- Base Size: 2 1/4” x 5 3/4” x 4 1/2” (H x W x D)

Weight

- Handset Weight: 6.125 oz. (with batteries)
- Base Weight: 7.75 oz.

Power Requirements:

- AC Adapter:
  Input: 100V - 240V, 150mA
  Output: 6VDC, 450 mA
- Battery: 2 X AAA, 600mAh Ni-MH
  Use only NiMH rechargeable batteries.

*NOTE: DO NOT MIX BATTERIES; REPLACE **BOTH** BATTERIES WHEN NEEDED.*

D724™
D722™

CLARITY®

User Guide

Clarity® DECT6.0 Amplified Big Button Cordless Photo Phone

CLARITY®

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IMPORTANT SAFETY INSTRUCTIONS

Privacy of communications may not be ensured when using this phone.

Warning: To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from nearby persons.

Warning: To reduce the risk of fire or injury to persons, read and follow these instructions.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Avoid contact with liquids. Do not locate base unit or handset near water, for example, near a bathtub, wash basin, sink or laundry tub, in a wet basement or near a swimming pool.
4. Avoid using a telephone (other than a cordless type) during a storm. There may be a remote risk of electrical shock from lightning.
5. Do not use the telephone to report a gas leak in the vicinity of the leak.
6. Unplug this telephone from the wall outlets before cleaning. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
7. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
8. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
9. Operate this telephone using the electrical voltage as stated on the base unit or the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
10. Do not allow anything to rest on the power cord or locate this product in an area where the power cord is likely to be damaged by furniture or foot traffic.
11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.
12. Never push any objects through the slots in the telephone. They can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the telephone.

IMPORTANT SAFETY INSTRUCTIONS

13. To reduce the risk of electrical shock, do not take this phone apart. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
14. Unplug this product from the wall outlet and refer servicing to the manufacturer under the following conditions: when the power supply cord or plug is frayed or damaged; if liquid has been spilled into the product; if the telephone has been exposed to rain or water; if the telephone has been dropped or the case has been damaged; if the telephone exhibits a distinct change in performance; if the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation; if the telephone does not operate normally by following the operating instructions.
15. Never install telephone wiring during a lightning storm.
16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
18. Use caution when installing or modifying telephone lines.
19. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your local power company.
20. Do not attempt to open the AC adapter. There are potentially dangerous voltages inside, and there are no serviceable parts.
21. Discontinue use of product and contact Clarity if the product overheats, has a damaged cord or plug, if the product has been dropped or damaged or if the product has come into contact with liquids.
22. Use only the AC adapter provided with this product or a replacement AC adapter provided by Clarity.
23. This phone amplifies sound to loud volumes. To prevent hearing damage, all users of the phone should be informed of the high volume capability of the phone and children should only use the phone when supervised by an adult.
24. Exposure to high volume sound levels or excessive sound pressure may

IMPORTANT SAFETY INSTRUCTIONS

cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your telephone with the volume set at moderate levels and avoid prolonged exposure to high volume sound levels. The louder the volume, the less time is required before your hearing could be affected. If you experience hearing discomfort, you should have your hearing checked by a doctor. To protect your hearing, you should:

A) Set the volume control in a low position and gradually increase the volume as needed. Before pressing the BOOST button, reduce the volume to the lowest level. Use the phone on the lowest volume setting as possible.

B) Limit the amount of time you use the telephone at high volume levels.

25. If you experience a skin irritation after using this product, discontinue use and contact Clarity.

BATTERY SAFETY INSTRUCTIONS

Dispose of used batteries according to the instructions.

1. Do not dispose of the battery in a fire as it may explode. Check with local codes for possible special disposal instructions.
2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and skin. It may be toxic if swallowed.
3. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conduction material may overheat and cause burns.
4. Remove batteries when they are discharged and when the equipment will not be used for an extended period of time. Dispose of batteries according to local environmental laws.
5. Do not disassemble, heat, crush, deform or puncture batteries.
6. Do not attempt to charge non-rechargeable batteries.
7. Keep batteries out of the reach of children.

PACKAGING CONTENTS/LOCATION

The package contains the following items:

- 1 Handset
- 1 Base station
- 1 Belt clip
- 1 AC power adapter
- 1 Telephone line cord
- 2 Rechargeable batteries
- 1 User guide

Your package includes all the items as shown here. If there is anything missing, please contact our Customer Care Department immediately.
NOTE: PLEASE RETAIN A COPY OF PROOF OF PURCHASE FOR YOUR RECORDS.

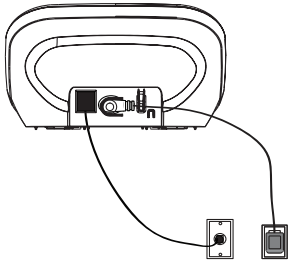
Location

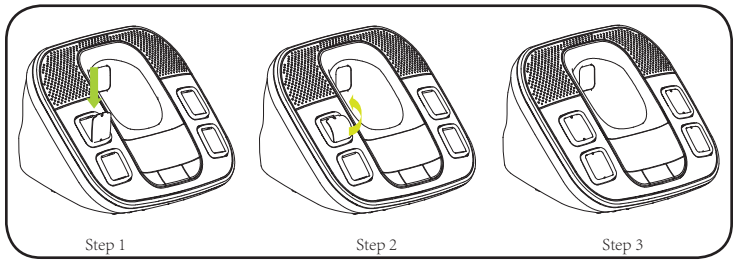
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit:
- place it at a convenient, high,and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential for interference. Try moving the appliance or the base unit to another power outlet.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.
Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

INSTALLING YOUR PHONE

1) Plug the power supply & line cord into the base station.
2) Plug the other end of power supply & line cord into the wall socket, as shown.
3) Always use the cables provided in the box.





We recommend you choose four photos of your most contacted persons into the direct memory keys. Cut the photos to the same shape and size of the protective films.

Using a ready-to-insert photo, insert one end of the protective film into the groove of memory key location, bend and insert the other end into the groove. Ensure the photos are properly installed.

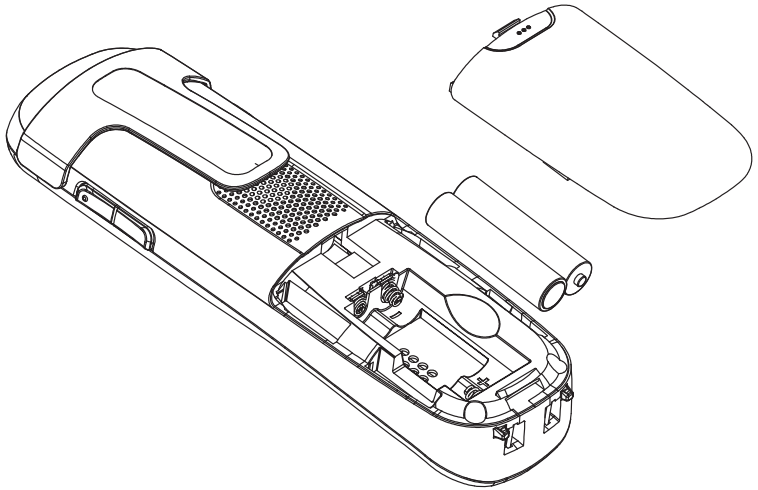
WARNING: Do not place the films within reach of small children!

INSTALLING/CHARGING BATTERIES

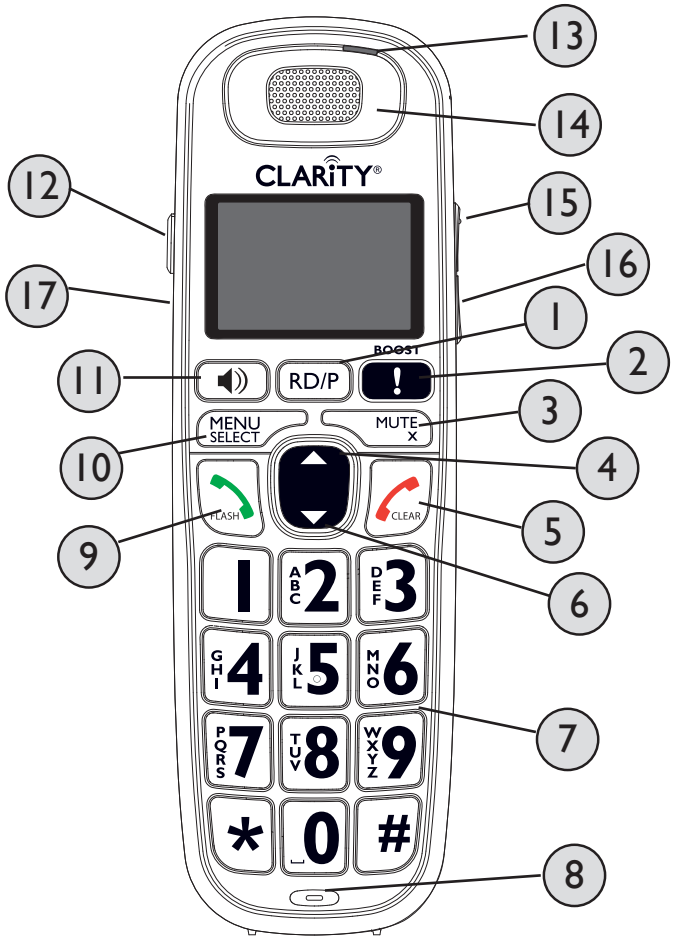
1) Slide out the battery compartment cover.
2) Place the two batteries as indicated. Follow the polarity.
3) Slide the battery compartment cover back.
4) Put the handset on the base and charge for 16 hours first time. A beep indicates that the handset is properly placed on the base or charger.

Use only NiMH rechargeable batteries.

NOTE: Please refer to the Battery Safety Instructions on page 6 for proper use and disposal of the batteries.



HANDSET OVERVIEW



HANDSET OVERVIEW

1. RD/P (REDIAL / PAUSE)
   - In idle mode, press repeatedly to view the last numbers dialed
   - While entering numbers, press and hold to insert a dialing pause (P)

2. AUDIO BOOST

   During a call, press to enhance the clarity and loudness of your caller's voice.

3. MUTE / X (REMOVE)
   - During a call, press to mute the microphone
   - While predialing, press to delete a digit.
   - While reviewing the redial list, directory, speed dial list or caller ID history, press to delete and individual entry.
   - When ringing, press to turn off the handset ringer temporarily.

4. VOLUME UP / DIRECTORY / SCROLL UP
   - In menu mode, press to scroll up the menu items
   - During a call, press to increase listening volume.
   - In idle mode, press to access the directory.
   - While entering names or numbers in the directory, press to move the cursor to the right.

5. TALK OFF / CLEAR
   - During a call, press to end the call.
   - While using menus, press to cancel an operation, return to the previous menu, or standby mode.
   - In idle mode, press and hold to erase the missed calls indicator.
   - When ringing, press to turn off the handset ringer temporarily.

HANDSET OVERVIEW

6. VOLUME DOWN / CALL LOG / SCROLL DOWN
   - In menu mode: Press to scroll down the menu items.
   - During a call, press to decrease listening volume.
   - In idle mode, press to access the call list.
   - While entering names or numbers in the directory, press to move the cursor to the left.

7. ALPHANUMERIC KEYPAD, * (STAR), # (POUND)
   In idle or editing mode, press to insert a digit / character.
   - 0 key: while entering the directory names, press to insert a space.
   - 1 key: While reviewing a caller ID history entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.
   - * key during a call, press to send touch-tone signals temporarily.
   - # key When reviewing a caller ID history entry, press repeatedly to view the dialing options.

8. MICROPHONE

9. TALK ON / FLASH
   - Press to make or answer a call.
   - During a call, press to answer an incoming call when you receive a call waiting alert.

10. MENU / SELECT
    - In idle mode, press to access menu items
    - In menu mode, press to select an items, save an entry or setting.

HANDSET OVERVIEW

11. SPEAKER (on/off)
    - In idle / pre-dial mode: Press to make a call with the speakerphone.
    - During a call: Press to toggle between the speakerphone and the earpiece.
    - In Call List / directory/redial list entry: Press to make a call with the speakerphone.
    - During ringing: Press to answer a call with the speakerphone.

12. TONE
    During a call, press to change the quality of the audio to best suits your hearing.

13. VISUAL RINGER LIGHT
    Flashes when there is an incoming outside call or the telephone base is paging all handsets.

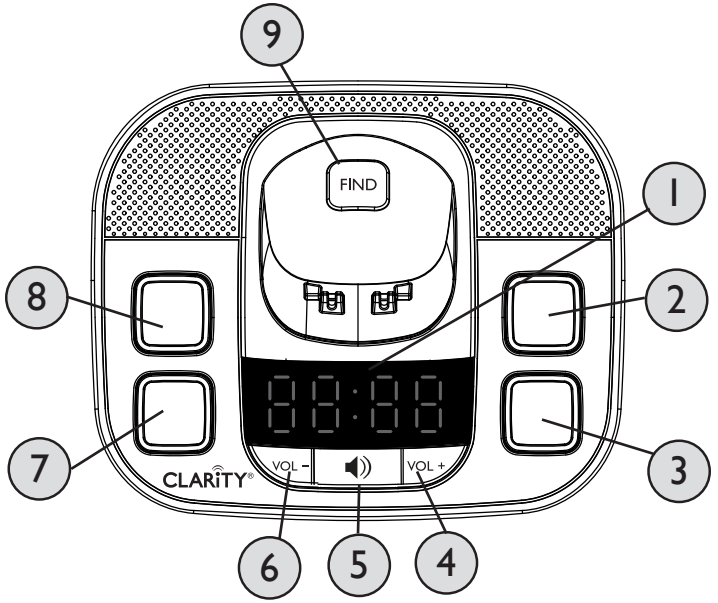
14. EARPIECE

15. VOLUME UP / DIRECTORY / SCROLL UP
    Refer to point 4 for the key instruction

16. VOLUME DOWN / DIRECTORY / SCROLL DOWN
    Refer to point 6 for the key instruction

17. HEADSET JACK
    We recommend the Plantronics™ headsets M210C©, M214©.

BASE OVERVIEW



1. BASE DISPLAY
   - In idle: shows the clock status.
   - "_ _ _ _" will flash if the time is not set; ":" will flash when the time is set and running.
   - In base speakerphone volume adjusting mode (during a call): the middle two digits show the base speakerphone volume level.

BASE OVERVIEW

2. DIRECT MEMORY 2 (Speed Dial "2")
   - In idle: press to call number stored in Speed Dial location "2" on your handset.

3. DIRECT MEMORY 3 (Speed Dial "3")
   - In idle: press to call number stored in Speed Dial location "3" on your handset.

4. VOL + (VOLUME UP)
   - During a call: press to increase the base speakerphone volume.
   - In idle: press to increase base ringer volume.

5. SPEAKERPHONE (backlit, green)
   - Press to turn speakerphone on or off.
   - During ringing: press to answer call from the base speakerphone.
   - During registration: backlight flashes slowly.

6. VOL - (VOLUME DOWN)
   - During a call: press to decrease the base speakerphone volume.
   - In idle: press to decrease base ringer volume.

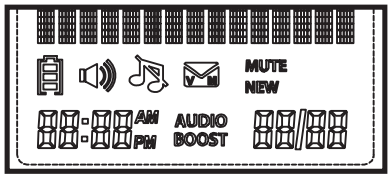
7. DIRECT MEMORY 1 (Speed Dial "1")
   - In idle: press to call number stored in Speed Dial location "1" on your handset.

8. DIRECT MEMORY 0 (Speed Dial "0")
   - In idle: press to call number stored in Speed Dial location "0" on your handset.

9. FIND
   - Press the FIND button on the base station to page your registered handset(s).

HANDSET SCREEN ICONS

The screen display gives you information on the current status of the telephone.



	The speakerphone is turned on.
NEW	While reviewing the call list history, missed calls that have not been reviewed.
	The ringer is switched off.
	New voicemail received from the telephone service provide (network subscription is required).
AUDIO BOOST	The audio boost feature is on.
MUTE	The microphone is muted.
	2/3 battery power level.
	1/3 battery power level.
	Flashes when low battery power level is detected, needs charging.
	Animation in cycle, battery is charging.

HANDSET MENU STRUCTURE

MENU STRUCTURE

In idle mode, press <MENU/SELECT>, then <UP/DOWN> to browse the menu items. Refer to the following for the menu structure.

Main Menu	**Directory**	**Call log**	**Intercom**
Sub menu	Review Add contact Speed dial	Review Delete all calls	(Displayed only when two or more handsets registered.)
Main Menu	**Ringers**	**Settings**	**Registration**
Sub menu	Ringer volume Ringer tone	LCD language Clr voicemail Key tone Set date / time Home area code Dial mode	

HANDSET - TEXT ENTRY TABLE

The following table shows you where each letter and punctuation character can be found. This will be helpful when storing a name in the directory.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by <UP/DOWN> to amend the text entry.
3. Press <MUTE/X> to delete the last character / digit.
4. Press and hold <MUTE/X> to delete the entire text string.

Keystroke Table

Number key	Characters by number of key presses										
	1	2	3	4	5	6	7	8	9	10	11
1	1	.	-	'	(	)	*	#	&	/	,
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	Space	0									

NOTE: When entering a name in the directory, the first letter of each word will be automatically capitalized.

HANDSET AUDIO OPERATIONS

Audio Tone Settings

Use this feature to change the quality of the audio of the handset to best suit your hearing.
While you are on a call, press **TONE** repeatedly to select an equalizer setting: **Bass, Natural, Treble 1** or **Treble 2**, (the default setting is **Natural**). The tone setting remains set until you change it again.

Audio Boost

WARNING: VOLUME MAY BE LOUD. PROCEED WITH CARE.

Use the audio boost feature to enhance the clarity and loudness of your caller's voice on the handset earpiece .

To turn on this feature:

While you are on a call using the handset earpiece, press **BOOST**. The **AUDIO BOOST** icon appears until you turn off this feature.
You must press **BOOST** every time you want to activate the feature.

To turn off this feature:

Press **BOOST**.
- OR -
Audio boost ends when you switch from the handset earpiece (normal handset use) to the speakerphone.

Note:

Audio Boost ends when you end the call. If you end a call when the audio boost feature is on, the handset earpiece listening volume automatically resets to level 1 (the minimum setting) for the next call.

NOTE: D722 - amplification up to 30dB (in Audio Boost mode)
D724 - amplification up to 40dB (in Audio Boost mode)

HANDSET AUDIO OPERATIONS

Volume Control (earpiece and speakerphone)

During a call:
Press <UP/DOWN> to increase or decrease the listening volume. The current setting is shown. When the volume reaches the minimum or maximum setting, you hear two beeps. When you end the call, the setting will remain at the last selected level.
Note: The handset earpiece volume setting (1-5) and speakerphone volume setting (1-6) are independent.

Mute

Use the mute function to turn off the microphone while on a call. You can hear the caller, but the caller does not hear you.

1. To mute the call

   During a call, Press <MUTE/X>. When mute is on, the handset screen shows **Muted** for a few seconds and the **MUTE** icon appears until you turn off mute. Or mute is automatically canceled when you end the call.
   Note: Mute will also be canceled automatically when you press <TALK ON/ FLASH> to answer the second waiting call.

2. To un-mute the call

   When mute is on, press <MUTE/X> and then resume speaking. When mute is off, **Microphone on** appears temporarily on the handset screen.

USING YOUR PHONE

Make a Call

1. Pre-dialing

   Enter the phone number first, then press <TALK ON/FLASH> or <SPEAKER> to dial out the number. Press <TALK OFF/CLEAR> or <MUTE/X> to clear the entry.

2. Direct Dialing

   Press <TALK ON/FLASH> or <SPEAKER> to access dial tone, then enter the phone number.

3. Dial a speed dial number

   In idle mode, press and hold a dial pad key (0 through 9) to display the desired speed dial entry.
   The handset automatically dials out the displayed number.
   - OR -
   Press <TALK OFF/CLEAR> to stop dialing the displayed number.
   Note: You need to set the speed dial number first. If the speed dial location you selected is empty, the screen shows the speed dial list instead.

4. Call using the direct memory keys on base

   In idle mode, press one of the Direct Memory Keys on the base, to dial the number pre-stored into the keys. You need to set the Speed Dial Memory keys first. See *Speed Dial Numbers*.

5. Call from Directory

   1. In idle mode, press <UP> to access the directory. Alternatively, press <MENU/SELECT> to access the directory from the main menu.
   2. Press <UP> or <DOWN> to select the desired directory entry.
   3. Press <TALK ON/FLASH> or <SPEAKER> to dial out to the selected entry.

6. Call from the Call Log

1. In idle mode, press <DOWN> to access the call log. Alternatively, press <MENU/SELECT> to access the call log from the main menu.
2. Press <UP/DOWN> to select the desired call log entry.
3. Press <TALK ON / FLASH> or <SPEAKER> to dial out to the selected entry.

7. Call from the Redial List

1. In idle mode, press <REDIAL/PAUSE> to access the redial list.
2. Press <UP> or <DOWN> to select the desired redial number.
3. Press <TALK ON/FLASH> or <SPEAKER> to dial out to the selected number.

Note:
Your handset automatically times the duration of every call. The call timer will display a few seconds after the call has been made. It is shown in hours, minutes and seconds format.

Temporary tone dialing

If you have pulse (rotary) dialing service only, you can temporarily switch from pulse to touch-tone dialing during a call.
During a call, press <*>. Buttons pressed after this send touch-tone signals. The telephone automatically returns to pulse dialing mode after you end the call.

Answer a Call

When the phone rings, press <TALK ON / FLASH> to use the earpiece
- OR -
Press <SPEAKER > to use the speakerphone.

End a Call

During a call connection on handset, press <TALK OFF/ CLEAR> to end the call.
- OR -
Put the handset on the base station to end the call.

Chain dialing

This feature allows you to initiate a dialing sequence from numbers stored in the directory, call log or redial list while you are on a call.
Chain dialing can be useful if you wish to access numbers other than phone numbers (such as bank account information or access codes) from the directory, call log or redial list.

To access a number in the directory while on a call:

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> or press the dial pad keys (0 through 9) to find the desired entry.
3. Press <MENU/SELECT>. The telephone automatically dials the displayed number.

To access a number in the call log history while on a call:

1. Press <MENU/SELECT>, then<UP/DOWN> to select **Call log**.
2. Press <MENU/SELECT>, then<UP/DOWN> to scroll to the desired entry. (Press **#** to view the dialing options, if necessary.
3. Press <MENU/SELECT>. The telephone automatically dials the displayed number.

To access the redial list while on a call:

1. Press <RD/P>. The screen shows the number most recently called. If it is not the desired number, Press <UP/DOWN> to scroll to the desired number.
2. Press <MENU/SELECT>. The handset dials the displayed number.

Note: Press <TALK OFF/CLEAR> to exit the directory, call log history or redial list and return to the call without dialing the displayed number.

Redial list

You can redial up to 20 of the last numbers called. If you have stored a name in the directory to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.

To Seview the redial list entry

1. In idle mode, press <RD/P> to access redial list
2. Press <UP/DOWN>, or press <RD/P> repeatedly to review the redial list entry.

To Redial a Number from the Redial List

1. Follow the steps in the previous section.
2. Press <TALK ON/FLASH> or <SPEAKER> to dial the selected redial number.

To Store a Redial Number into the Directory

1. Follow the steps in the section under "Review the redial list entry" above.
2. Press <MENU/SELECT> twice, then use the keypad to edit the number if necessary,
3. Press <MENU/SELECT> and use the keypad to enter the name
4. Press <MENU/SELECT> to save.

To Delete a Redial Number

1. Follow the steps in the section under "Review the redial list entry" on the preceding page.
2. While reviewing a number in the redial list, press <MUTE /X> to delete the selected entry. A confirmation tone sounds.
3.

USING YOUR PHONE

Find the Handset

You can use the handset locator feature to find misplaced handsets.

To start the paging tone:

Press <FIND> on the telephone base. All the registered handsets will ring, and the **** Paging**** is flashing on handset screen.

To stop the paging tone:

- Press <TALK ON / FLASH>, <SPEAKER>, or any dial pad key (0-9 *, or #) on the handset(s).
  - OR -
- Press <FIND> on the telephone base or put the handset in the cradle.

Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls.

Intercom Another Handset

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Intercom**.
2. Press <MENU/SELECT>:
   - If you have two handsets, your handset screen shows **Calling other handset**. The other handset rings and its screen shows **Other handset is calling**.
   - If you have more than two registered handsets, your screen shows **Intercom to:** Use the dial pad keys to select the other handset. Your handset screen shows **Calling HANDSET X**. The other handset rings and its screen shows **HANDSET X is calling**.
3. The called handset rings. Press <TALK ON/FLASH> or <SPEAKER> on the called handset to establish the internal call.

USING YOUR PHONE

Transfer an External Call from Handset to Handset

During an external call:

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Intercom**.
2. Press <MENU/SELECT>:
   - If you have two handsets, the outside call is put on hold and your handset screen shows **Calling other handset**. The other handset rings and its screen shows **Other handset is calling**.
   - If you have more than two registered handsets, your screen shows **Intercom to:** Use the dial pad keys to enter a handset number. The outside call is put on hold and your handset screen shows **Calling HANDSET X**. The other handset rings and its screen shows **HANDSET X is calling**.
3. The external call is put on hold automatically and the called handset rings.
4. Press <TALK ON/FLASH> or <SPEAKER> on the called handset to establish an internal call.
5. Press <TALK OFF/CLEAR> on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets or a handset and base. The three parties can share the conversation and no network subscription is required.

During an external call:

- Press <TALK/FLASH> or <SPEAKER> on the handset to establish the conference call if another handset or the base has answered the call.
  - OR -
- Press <SPEAKER> on the base to establish the conference call if another handset answered the call.

DIRECTORY

Your phone can store up to 100 directory entries with names and numbers. Each directory entry can have a maximum of 30 digits for the phone number and 15 characters for the name.

Add a New Directory Entry

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Add contact.**
3. Press <MENU/SELECT>, then use the keypad to enter the number.
   -OR-
   Copy a number from redial list:
   - Press <REDIAL/PAUSE>.
   - Press <UP/DOWN> or press <REDIAL/PAUSE> repeatedly to locate the number to copy.
   - Press <MENU/SELECT>to copy the number.
4. Press <MENU/SELECT>, then use the keypad to enter the name.
5. Press <MENU/SELECT> to store the directory entry.

Note:

When entering the number and name:

- Press <UP> or <DOWN> to move the cursor to the right or left.
- Press and hold <REDIAL/PAUSE> to enter a dialing pause (a P appears).
- Press <MUTE/X> to erase a digit or character.
- Press and hold <MUTE/X> to erase all digits or characters.

View a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> or to view the directory entries. Entries appear alphabetically by the first letter in the name.

Search a Directory Entry by Name

1. In idle mode, press <UP> to show the first entry in the directory.
2. When an entry appears, press the dial pad keys (0-9) to start a name search (alphabetical search).
   The directory shows the first name beginning with the first letter associated with the dial pad key if there is an entry in the directory that begins with that letter. Press <UP/DOWN> to scroll through the entries beginning with that letter.
3. To see other names that start with the letters on the same dial pad key, keep pressing the key until the desired letter is shown. The names appear in alphabetical order.

For example, if you have the names Jennifer, Jessie, Kevin and Linda in your directory:

- If you press **5 (JKL)** once, **J** and then **Jennifer** displays.
- If you press **5 (JKL)** once, **J** displays. Press <DOWN>. **Jessie** displays.
- If you press **5 (JKL)** twice, **K** and then **Kevin** displays.
- If you press **5 (JKL)** three times, **L** and then **Linda** displays.
- If you press **5 (JKL)** five times, **J** displays and then **Jennifer** displays again.

Note: If you press a key (0-9) and no name starts with the letters on that key, the directory shows the entry that matches the next letter in the directory.

Edit a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to select the directory entry or search a directory entry by name.

3. Press <MENU/SELECT>, then use the keypad to edit the number if necessary.
4. Press <MENU/SELECT>, then use the keypad to edit the name if necessary.
5. Press <MENU/SELECT> to save.

Delete a Directory Entry

1. In idle mode, press <UP> to access the directory.
   -OR-
   Press <MENU/SELECT>, then <UP/DOWN> to select **Directory**, then press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to select the desired directory entry.
3. Press <MUTE/X>; the screen shows **Delete contact?**
4. Press <MENU/SELECT> to confirm. Or Press <TALK OFF/CLEAR> to exit without deleting the selected entry.

Note: If the directory entry you deleted is also in the speed dial location, the telephone will automatically clear the speed dial location that entry occupied.

SPEED DIAL NUMBERS

This telephone has 10 speed dial locations where you can assign telephone numbers from the directory you wish to dial numbers by pressing and holding the respective digits keys from idle mode.

Only one handset can access the speed dial locations at a time. If another handset attempts to access the speed dial locations, the screen shows **Not available at this time**.

Add a Speed Dial Number

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select an empty speed dial location.
4. Press <MENU/SELECT> to access the directory list, then press <UP/DOWN> to select the desired directory entry.
5. Press <MENU/SELECT> to save. The name of the desired directory entry appears in the selected speed dial location.

Note:

- If the directory is empty, when you press MENU/SELECT in step 4, the screen shows **Directory empty**.
- If the speed dial location you selected is occupied, the new directory entry you selected replaces the old one. Take caution not to replace entries you do not wish to delete from the speed dial locations.

Dial the Speed Dial Number

- In idle mode, press and hold a dial pad key (0 through 9) to display the desired speed dial entry. The handset automatically dials out the displayed number.
  - OR -
- Press <TALK OFF/CLEAR> within one second to stop dialing the displayed number.

SPEED DIAL NUMBERS

Note: If the speed dial location you selected is empty, the screen shows the speed dial list instead.

Delete the Speed Dial Number

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to scroll to a speed dial location.
4. Press <MUTE/X> to delete the selected speed dial location. A confirmation tone sounds.

Note: Deleting the speed dial locations does not affect the entries in the directory.

To dial from the base:

1. Set speed dial numbers in the handset Speed Dial locations 0-3.
2. Note the corresponding locations of the memory locations on the base:
   - Handset Speed Dial 0 - Base memory location M0
   - Handset Speed Dial 1 - Base memory location M1
   - Handset Speed Dial 2 - Base memory location M2
   - Handset Speed Dial 3 - Base memory location M3
3. Press the base memory location you wish to dial; phone dials from the base, using the base speakerphone.

CALLER ID DISPLAY (NETWORK DEPENDENT)

This product supports caller ID services offered by most telephone service providers. If you have subscribed to Caller ID service, and provided the identity of the caller is not withheld, the number of the caller will be displayed together with the date and time of the call (if provided by the network).

The telephone stores caller ID information about the last 50 incoming calls in the call log. Each entry may have up to 30 digits for the telephone number and 15 characters for the name. Entries are stored in reverse chronological order. The telephone deletes the oldest entry when the log is full to make room for new calls. If you have more than one handset, this information is common to all handsets, so changes made in any handset are reflected in all other handsets. If you answer a call before the information appears on the screen, it does not show in the caller ID history.

Note: The caller ID information might not be available for every incoming call. The callers might intentionally block their names and/or telephone numbers.

Missed (new) calls indicator

When you have calls that have not been reviewed, the handset idle screen shows **XX missed calls**.
All entries that have not been reviewed are counted as missed (new) calls. Each time you review a caller ID history entry marked **NEW**, the number of missed calls decreases by one. If you do not want to review the missed (new) calls one by one, but you still want to keep them in the caller ID history, you can press and hold <TALK OFF/ CLEAR> for four seconds when the handset is idle. All the entries in the caller ID history are considered old (reviewed), and the missed calls message goes away.

CALLER ID DISPLAY

Reasons for missing caller ID information

Screen message	Reason
Private name	The caller prefers not to show the name
Private number	The caller prefers not to show the telephone number.
Private caller	The caller prefers not to show the name and telephone number
Unknown name	Your telephone service provider cannot determine the caller's name
Unknown number	Your telephone service provider cannot determine the caller's telephone number
Unknown caller	Your telephone service provider cannot determine the caller's name and telephone number. Calls from other countries may also generate this message.

View the Call Log Entries

Review the call log to find out who called, to return the call or to copy the caller's name and number into your directory. **Call log empty** appears if there are no records in the call log. When a handset is in idle mode, press <DOWN> to review the call log entries in reverse chronological order starting with the most recent call.

1. Press <DOWN> to access the call log.
   -OR-
   - Press <MENU/SELECT>, then <UP/DOWN> to select **Call log**
   - Press <MENU/SELECT> twice to select **Review**.
2. Press <UP/DOWN> to browse the call log entries.

Note:

- When reviewing an entry from the calls list, press KEY# repeatedly to display the number in a different format.

CALLER ID DISPLAY

- For example, if a caller number is displayed as 123-456-7890, the various formats will be:
    - 456-7890
    - 1-456-7890
    - 123-456-7890
    - 1-123-456-7890

You may choose the desired number format for local and long distance numbers before dialing or saving it into the phonebook.

- The **NEW** icon is removed once the new call has been viewed

Store a Call Log number into the Directory

1. Follow Steps 1 and 2 in the *View the Call Log Entries* section.
2. Press <MENU/SELECT>, then use the keypad to edit the number if necessary.
3. Press <MENU/SELECT> to enter the name.
4. Press <MENU/SELECT> to confirm.

Delete an Entry in the Call Log

1. Follow Steps 1 and 2 in the *View the Call Log Entries* section.
2. Press <MENU/X> to delete the selected entry. The handset shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

Delete the Entire List of the Call Log

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Call log.**
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Del all calls**.
3. Press <MENU/SELECT> to confirm. It displays **Delete all calls?**
4. Press <MENU/SELECT> to re-confirm.

HANDSET SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

LCD Language Settings

You can select the language used for all screen displays.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **LCD language**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **English**, **Français** or **Español**.
4. Press <MENU/SELECT> to save.

Voicemail waiting (visual message waiting) indicator

If you subscribe to a voicemail service offered by your telephone service provider, this feature provides a visual indication when you have new voicemail messages. **New voicemail** and appear on the handset screen.

Clear voicemail indication:
Use this feature when the telephone indicates there is new voicemail but there is none. This may occur, for example, when you have accessed your voicemail while away from home. This feature only turns off the displayed **New voicemail** message and icon; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicator.

To manually turn off the new voicemail indicator:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Clr voicemail**.
3. Press <MENU/SELECT>. The screen shows **Turn off indicator?**

4. Press <MENU/SELECT> to turn the voicemail indication off. A confirmation tone sounds.
   -OR-
   Press <TALK OFF/CLEAR> to cancel the procedure.

Note: For information about using your voicemail service, contact your telephone service provider for assistance

Set the Date and Time

You will need to set the correct time and date so that you know when you received call list entries.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Set date / time**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Date & time**.
4. Press <MENU/SELECT>, then use the keypad to enter the date (MM/DD/YY).
5. Press <MENU/SELECT>, then use the keypad to enter the time (HH:MM). Press <UP> or <DOWN> to choose AM or PM.
6. Press <MENU/SELECT> to confirm.

CID time synchronization

CID time sync is programmed to be on. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. You can turn **CID time sync** off so the system uses the date and time that you set.

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Set date/ time.**
3. Press <MENU/SELECT>, then <UP/DOWN> to select **CID time sync**.
4. Press <MENU/SELECT>, then <UP/DOWN> to select **On** or **Off**.
5. Press <MENU/SELECT> to save your preference.

Set the Ringer Tone

1. Press <MENU/ SELECT>, then <UP/DOWN> to select **Ringers.**
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ringer tone**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select the desired ringer tone (a total of 10 melodies for your selection) for setting ringer tone for external calls.
   Note: The respective ringer tone will be played while browsing the tone list.
4. Press <MENU/SELECT> to confirm.

Set the Ringer Volume

1. Press <MENU/ SELECT>, then <UP/DOWN> to select **Ringers**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Ringer volume**.
3. Press <MENU/SELECT>, then <UP/DOWN> to set the ringer volume (Off, Level 1 to Level 6).
   Note: The respective ringer volume will be played during your selection. If **OFF** is selected, <Ringer Off> icon will display.
4. Press <MENU/SELECT> to confirm.

Set Key Tone

A single beep is emitted when you press a key. You can turn on or off the key tone.

1. Press <MENU / SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU / SELECT>, then <UP/DOWN>to select **Key tone**.
3. Press <MENU / SELECT>, then <UP/DOWN> to select **On** or **Off**.
4. Press <MENU/SELECT> to confirm.

Program the Direct Memory Keys on base

There are four direct memory keys on the base, which share the same phone number with Speed Dial locations under keys 0 through 3 on the handset. The corresponding relastion is as follows:

Direct memory key M0 = Speed Dial location for key "0" on the handset
Direct memory key M1 = Speed Dial location for key "1" on the handset
Direct memory key M2 = Speed Dial location for key "2" on the handset
Direct memory key M3 = Speed Dial location for key "3" on the handset

In idle mode, press any direct memory key on the base to dial out the corresponding number from the base (using the base speaker).

You have to assign numbers to these direct memory keys first (also detailed in section *Speed Dial Numbers*).

Using the handset, follow the steps below:

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Directory**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Speed dial**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select an empty speed dial location (for the base memory locations, use keys "0", "1", "2" or "3").
4. Press <MENU/SELECT> to access the directory list, then press <UP/DOWN> to select the desired directory entry.
5. Press <MENU/SELECT> to save. The name of the desired directory entry appears in the selected speed dial location.

Note:

If the speed dial location you selected is occupied, the new directory entry you selected replaces the old one. Take caution not to replace entries you do not wish to delete from the speed dial locations.

BASE SETTINGS

Change the Dial Mode

The default dialing mode is suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Dial Mode**.
3. Press <MENU/SELECT>, then <UP/DOWN> to select **Tone** or **Pulse**.
4. Press <MENU/SELECT> to confirm.

Set the Home Area Code

If you dial seven digits to make a local call (no area code required), enter your area code into the telephone as the home area code. When you receive a call from within your home area code, the caller ID history only displays the seven digits of the telephone number.
This feature makes it easy for you to place a call from the caller ID history.
If you dial 10 digits to make a local telephone call, do not use this home area code feature. If you do, you will not be able to place calls from your caller ID history as they have only seven digits.

1. Press <MENU/SELECT>, then <UP/DOWN> to select **Settings**.
2. Press <MENU/SELECT>, then <UP/DOWN> to select **Home area code**.
3. Press <MENU/SELECT>, then enter the home area code. Only three digits in maximum can be entered.
4. Press <MENU/SELECT> to confirm.

Note: If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code + telephone number), you will need to delete your home area code. While the home area code is displaying in step 2 above, press and hold MUTE/X. The home area code is now restored to its default setting of _ _ _ (empty).

REGISTER/DEREGISTER HANDSETS

Your telephone can support up to five cordless handsets. The additional handset(s) needs to register with the telephone base before use. You must register each additional handset separately.

The handsets provided within your product box are already registered as **HANDSET 1** and so forth. Additional handsets are assigned numbers in the order they are registered (**HANDSET 2** to **HANDSET 5**).

When first purchased, all expansion handsets alternately display

- **Press FIND on base 4 sec**

and

- **Then press # on handset**.

The new handset should be charged without interruption for at least 30 minutes before registering to the telephone base.

Register a handset

1. In idle mode, press <MENU/SELECT>, then <UP/DOWN> to select **Registration**.
2. Press <MENU/SELECT> and screen will alternately show
   - **Press FIND on base 4 sec**

   and
   - **Then press # on handset**
3. Press and hold <FIND> on the telephone base for about four seconds, until the SPEAKER light turns on; release the <FIND> key.
4. Press **#** (pound key) on the handset. The screen shows **Registering... Please wait**.

When the handset is registered successfully, **HANDSET registered** and then **HANDSET X** appears on the screen, with **X** being the handset number (1-5).
If the registration is not successful, the handset screen shows **Registration failed**. Please start again from step 3 above.
Note: You cannot register a handset if any other system handset is in use. To register an expansion handset, follow from the step C as above.

REGISTER/DEREGISTER HANDSETS

Deregister all handsets

You can deregister handsets. You may need to deregister your handsets if:

You have five registered handsets and need to replace a handset.

-OR-

You wish to change the designated handset number of your registered handsets.

You must first deregister ALL the handsets, and then register each handset you wish to use again, one at a time.

1. Press and hold <FIND> on the telephone base for about 10 seconds, until the SPEAKER light starts flashing; release <FIND>.
2. ***Immediately*** press <FIND> again; you will hear two quick beep tones.
3. When complete, the handset screen alternately shows
   - **Press FIND on base 4 sec**

     and
   - **Then press # on handset**.
4. To register the handset(s) to the telephone base again, follow the registration instructions in section *Register a handset.*

Note:

- If the deregistration process is not successful, you might need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.

TROUBLESHOOTING

If you have difficulty with your telephone, please try the suggestions below.

My telephone doesn't work at all

- Make sure the power cord is securely plugged in.
- Make sure that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows Low battery.
- Reset the telephone base. Unplug the electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery. Use only the supplied rechargeable battery or contact the customer service helpline found in this User Guide to purchase the correct replacement batteries.

I cannot get a dial tone

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- If the previous suggestions don't work, disconnect the telephone base from the telephone wall jack and connect to a different telephone. If there is no dial tone on that telephone either, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Your telephone line cord might be malfunctioning. Try installing a new telephone line cord.

TROUBLESHOOTING

I cannot dial out

- First try all the suggestions in the item **I cannot get a dial tone**.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Check that all the telephones connected to the same telephone line are hung up.
- Make sure to set the dial mode to the correct setting (pulse dialing or tone dialing) for the service in your area.
- Eliminate any background noise. Noise from a television, radio or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

My cordless handset isn't performing normally

- Make sure the power cord is securely plugged into the telephone base.
- Plug the power adapter into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

TROUBLESHOOTING

"Out of range or no pwr at base" appears on my cordless handset

- Ensure that the telephone base is powered up.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to synchronize.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

I experience poor sound quality when using the speakerphone

- For increased sound quality while using the speakerphone, place the handset on a flat surface with the dial pad facing up.
- When using a speakerphone, controlling background noise in your environment is essential. While you are listening to your party, press **MUTE/X** to temporarily turn your microphone off. When it is your turn to speak, remember to press **MUTE/X** again to turn the microphone on.
- Excessive background noise will cause a speakerphone to fade in and out. Try controlling the background noise by turning off any audio devices near the speakerphone. Also, try to avoid interrupting the person at the other end of the conversation while they are speaking. If background noise cannot be controlled, you should terminate speakerphone operation and return to normal handset mode.

I hear other calls while using my telephone

- Disconnect the telephone base from the telephone wall jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or telephone service. Call your telephone service provider (charges may apply).

TROUBLESHOOTING

My cordless handset does not ring when I receive a call

- Make sure that the ringer is not turned off.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone wall jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- You may have too many extension telephones on your telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the telephone starts ringing.
- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Test a working telephone at the telephone wall jack. If another telephone has the same problem, the problem is the telephone wall jack. Contact your telephone service provider (charges may apply).
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.
- Completely remove then replace the battery. Place the cordless handset in the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.
- Your telephone line cord might be malfunctioning. Try installing a new telephone line cord.

TROUBLESHOOTING

My caller ID isn't working

- Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your telephone.
- Your caller must be calling from an area that supports caller ID.
- Both your and your caller's telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (DSL - Digital Subscriber Line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

My telephone does not receive caller ID when on a call

- Make sure you subscribe to caller ID with call waiting features provided by your telephone service provider. Caller ID features work only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

New voicemail and icon show on the display and I don't know why

- Your telephone has voicemail indication. If **New voicemail** and appear on the display, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from your telephone service provider. Contact your telephone service provider for more information on how to access your voicemail.

ADDITIONAL HANDSETS

To identify the model number of your phone:

- Turn the base of your phone upside down.
- Locate the colored round label on your base.
  - Orange label: D724™, up to 40dB of gain
  - Green label: D722™, up to 30dB of gain.

Once you identified the model of your phone, you can determine the model name of the additional handset(s) that works with your system. You can have up to 5 handsets total (including the one(s) that was included with your system at the time of purchase).

If the model number of your phone is...	*...this is the compatible additional handset model...*	*...and the level of amplification on your system is up to...*
D722™	D702HS™	30dB
D724™	D704HS™	40dB

Thank you...

„.. for purchasing this Clarity amplified telephone. We hope you will enjoy using your new system.

If you have any questions regarding the operation of this telephone, please contact one of our Customer Service Representatives for prompt and useful information.

Phone: 800-426-3738
Fax: 800-325-8871
Email: claritycs@plantronics.com
Website: www.clarityproducts.com

TECHNICAL INFORMATION

Amplified dB Level:

- D722™ - 30dB
- D724™ - 40dB

Dimensions

- Handset Size: 7" x2 1/4" x 1 1/2" (H x W x D)
- Base Size: 3 1/4" x 5 3/4" x 4" (H x W x D)

Weight

- Handset Weight: 6.125 oz. (with batteries)
- Base Weight: 8.25 oz.

Power Requirements:

- AC Adapter:
  Input: 100V - 240V, 150mA
  Output: 6VDC, 450 mA
- Battery: 2 X AAA, 600mAh Ni-MH
  Use only NiMH rechargeable batteries.

NOTE: DO NOT MIX BATTERIES; REPLACE ***BOTH*** *BATTERIES WHEN NEEDED.*