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User's manual

TL91270 DECT 6.0 cordless telephone with BLUETOOTH® wireless technology



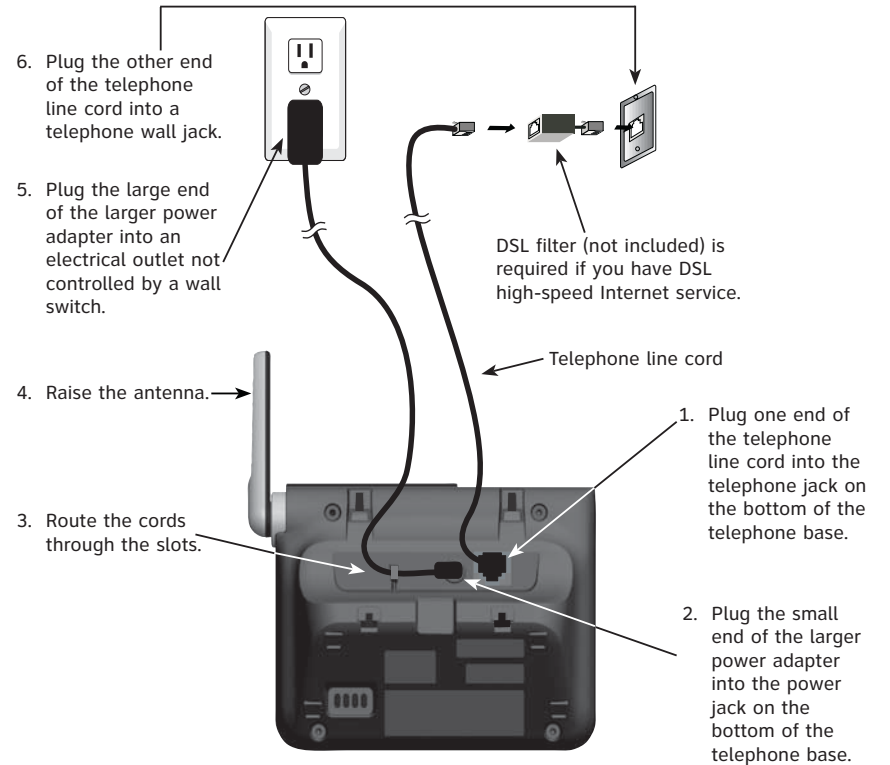
Getting started

Telephone base installation

If you subscribe to high-speed Internet service (digital subscriber line - DSL) 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.

Follow the steps below to install the telephone.

NOTE: The telephone base comes without the wall-mount bracket for tabletop use. If you want to mount your telephone on a wall, refer to **Wall-mount installation** on pages 10-11 for details.



Charger installation



Plug the power adapter into an electrical outlet not controlled by a wall switch.

IMPORTANT INFORMATION:






1. Use only the power adapter(s) provided with this product. To obtain a replacement, visit our website at www.telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Battery installation & charging

Battery charging

Install the battery as shown on the next page. Once you have installed the battery, the screen indicates the battery status (see table below). If necessary, place the handset in the telephone base or charger to charge the battery. For best performance, keep the handset in the charger when not in use. The battery is fully charged after 16 hours of continuous charging. See the table on page 93 for battery operating times.

If the screen is blank, you need to charge the handset without interruption for at least 10 minutes to give the handset enough charge to use the telephone for a short time. The screen shows **Low battery** and the backlight is off until you have charged the battery without interruption for at least one hour. The following table summarizes the battery charge indicators and actions to take.

Battery indicators	Battery status	Action
The screen is blank.	Battery has no charge and the handset cannot be used.	Charge without interruption until the screen shows Low battery (at least 10 minutes).
The screen show No battery .	Battery is not installed probably, but the handset is placed on the telephone base or charger	See the Battery installation section on page 9 for battery installation.
The screen shows Place in charger and  flashes	Battery has very little charge and the handset cannot be used.	Charge without interruption until the screen shows Low battery (at least four minutes).
The screen shows Low battery and  flashes.	Battery has enough charge to be used for a short time.	Charge without interruption until the screen shows HANDSET X (at least one hour).
The screen shows HANDSET X and the battery icon shows  ,  or  .	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

NOTE: If you are on a call in low battery mode, you hear four short beeps every minute.

Battery installation & charging

Battery installation

Install the battery as shown below.



1. Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label. Insert the supplied battery with the label **THIS SIDE UP** facing up as indicated.
2. Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.
3. Charge the handset by placing it face up in the telephone base or charger. The **CHARGE** light is on when charging.

To replace the battery, press the tab and slide the battery compartment cover downwards. Lift out the old battery and disconnect it from the handset. Follow the instructions above to install and charge the new battery.



IMPORTANT INFORMATION:

Use only the supplied rechargeable battery or replacement battery (model BT166342). To order, visit our website at www.telephones.att.com, or call **1 (800) 222-3111**.

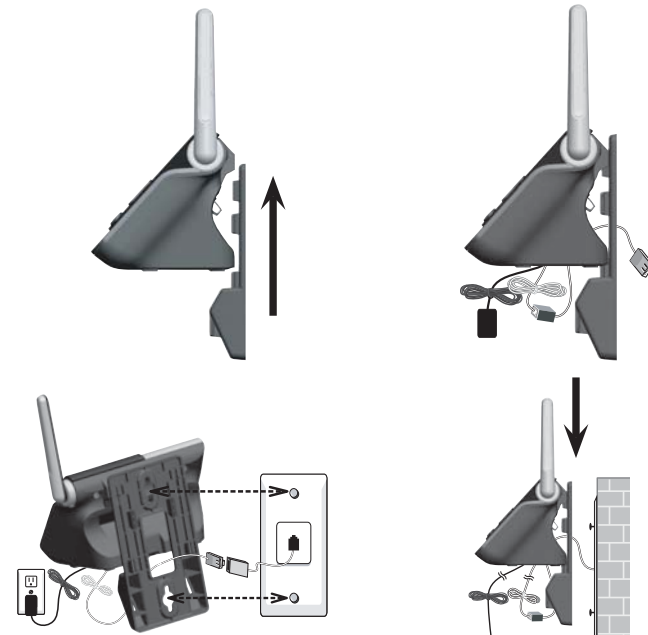
In Canada, dial **1 (866) 288-4268**.

Wall-mount installation

Your telephone base is ready for tabletop use. If you want to mount your telephone on a wall, use the provided wall bracket to connect with a standard dual-stud telephone wall-mounting plate. If you do not have this mounting plate, you can purchase one from many hardware or consumer electronics retailers. You may need a professional to install the mounting plate.

Tabletop to wall-mount installation

1. Position the telephone base as shown below. Insert the extended tabs (marked B) of the wall-mount bracket into the slots on the back of the telephone base (marked B). Push the telephone base down until it is securely in place.
2. If you are using a DSL filter, plug the line cord into the filter now. Route the telephone line cord (or DSL filter) through the wall mount bracket hole. Route the power cord out of the bottom of the telephone.
3. Plug the telephone line cord (or DSL filter) into the wall jack. Plug the power adapter into a power outlet not controlled by a wall switch.
4. Align the holes on the bracket with the standard wall plate and slide the bracket down until it locks securely. Bundle the telephone line cord and power adapter cord neatly with a twist tie.

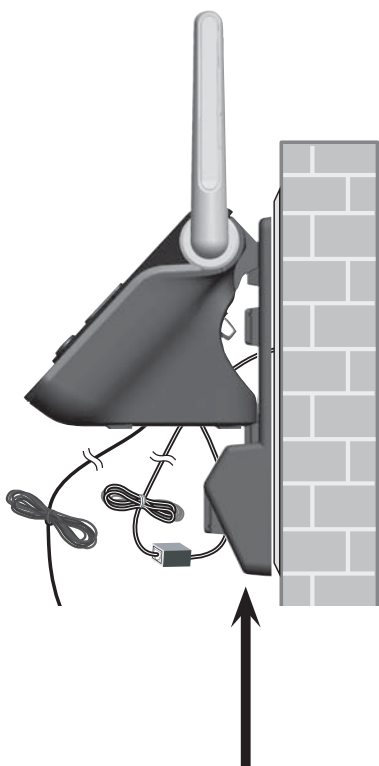


Wall-mount installation

Wall-mount to tabletop installation

To change the telephone base from the wall-mount position to tabletop position, follow the steps below.

1. Remove the wall-mount bracket from the wall. If the telephone line cord and power adapter cord are bundled, untie them first.
2. Lift the telephone base up to detach it from the plastic wall-mount bracket. Unplug the telephone line cord (or DSL filter) from the wall. Unplug the power adapter from the power outlet.
3. See **Telephone base installation** on page 6.



Important safety information

! This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

- Read and understand all instructions in the user's manual. Observe all markings on the product.
- Avoid using a telephone during a thunderstorm. There might be a slight chance of electric shock from lightning.
- Do not use a telephone in the vicinity of a gas leak. If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- Do not use this product near water, or when you are wet. For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- Install this product in a protected location where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- If this product does not operate normally, read **Troubleshooting** section on pages 75-86 of this user's manual. If you cannot solve the problem, or if the product is damaged, refer to **Limited warranty** section on pages 92-93. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- Replace batteries only as described in your user's manual (pages 8-9). Do not burn or puncture batteries — they contain caustic chemicals.
- This power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or an under-the-table/cabinet outlet.

! **CAUTION:** Use only the power adapter provided with this product. To obtain a replacement, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Especially about corded telephones

- **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet which is not controlled by a wall switch. Calls cannot be made from the handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.

Important safety information

- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.



The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal hydride rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8-BATTERY for locations accepting spent Ni-MH batteries.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones): Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

SAVE THESE INSTRUCTIONS

FCC part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable the alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

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

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices 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 RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

FCC part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules.

These requirements are intended to provide reasonable protection against harmful interference in a 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 on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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.

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

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to: In the United States of America, call

1 (800) 222-3111 or visit **www.telephones.att.com**; In Canada, call **1 (866) 288-4268**.

1. What does this limited warranty cover?

The manufacturer of this AT&T-branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?

During the limited warranty period, the manufacturer's authorized service representative repairs or replaces at the manufacturer's option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer retains the defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer returns the repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

4. What is not covered by this limited warranty?

This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without valid proof of purchase (see item 6 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

Limited warranty

5. How do you get warranty service?

To obtain warranty service in the United States of America, visit

www.telephones.att.com or call **1 (800) 222-3111**; in Canada, please

dial **1 (866) 288-4268**. NOTE: Before calling for service, please review the user's manual. A check of the PRODUCT controls and features might save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty. Transportation, delivery or handling charges are prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer notifies you and requests that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

6. What must you return with the PRODUCT to get warranty service?

You must:

- Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
- Include "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
- Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations

This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer's responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you might also have other rights that vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion might not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band	1921.536MHz — 1928.448MHz
Channels	5
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 129 Vrms
Telephone base voltage (AC adapter output)	6VDC @400mA
Handset voltage	2.4 — 3.2 VDC
Charger voltage (AC adapter output)	6VAC @300mA
Replacement battery	2.4V 750mAH
Operation time*	Talk time (handset): up to eight hours Talk time (speakerphone): up to five hours Standby: up to seven days

* Operating times varies depending on your actual use and the age of the battery.

DECT 6.0 digital technology

The AT&T DECT 6.0 products offer unsurpassed range performance and sound clarity. This is achieved through a unique antenna design and advances in noise-filtering technology. An independent laboratory has confirmed that AT&T DECT 6.0 products perform up to 45% better in range competitions. Now calls can be taken in the basement, backyard and garage with exceptional sound quality.

Telephone operating range

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance — which can vary with the locations of the telephone base and handset, the weather, and the construction of your home or office.

Extended range and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer range than before.



Proud Sponsor

User's manual

TL92270/TL92370 DECT 6.0 cordless telephone/answering system with BLUETOOTH® wireless technology



Congratulations

on purchasing your new AT&T product. Before using this AT&T product, please read the **Important safety information** on pages 88-89 of this user's manual. Please thoroughly read the user's manual for all the feature operations and troubleshooting information you need to install and operate your new AT&T product. You can also visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Model #: TL92270 (two handsets)
TL92370 (three handsets)

Type: DECT 6.0 cordless telephone/answering system
with Bluetooth wireless technology

Serial #: _____

Purchase date: _____

Place of purchase: _____

Both the model and serial number of your AT&T product can be found on the bottom of the telephone base.



Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.



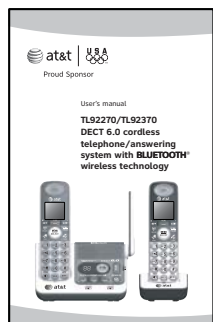
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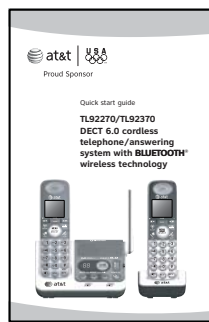
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Parts checklist

Your telephone package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



User's manual



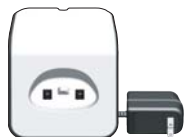
Quick start guide



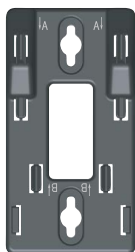
Cordless handset
(2 for TL92270)
(3 for TL92370)



Telephone base



Charger for cordless handset with power adapter installed
(1 for TL92270)
(2 for TL92370)



Wall-mount bracket



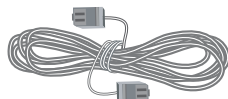
Battery for cordless handset
(2 for TL92270)
(3 for TL92370)



Battery compartment cover
(2 for TL92270)
(3 for TL92370)



Power adapter for telephone base



Telephone line cord

User's manual

TL92270/TL92370 DECT 6.0 cordless telephone/answering system with BLUETOOTH® wireless technology



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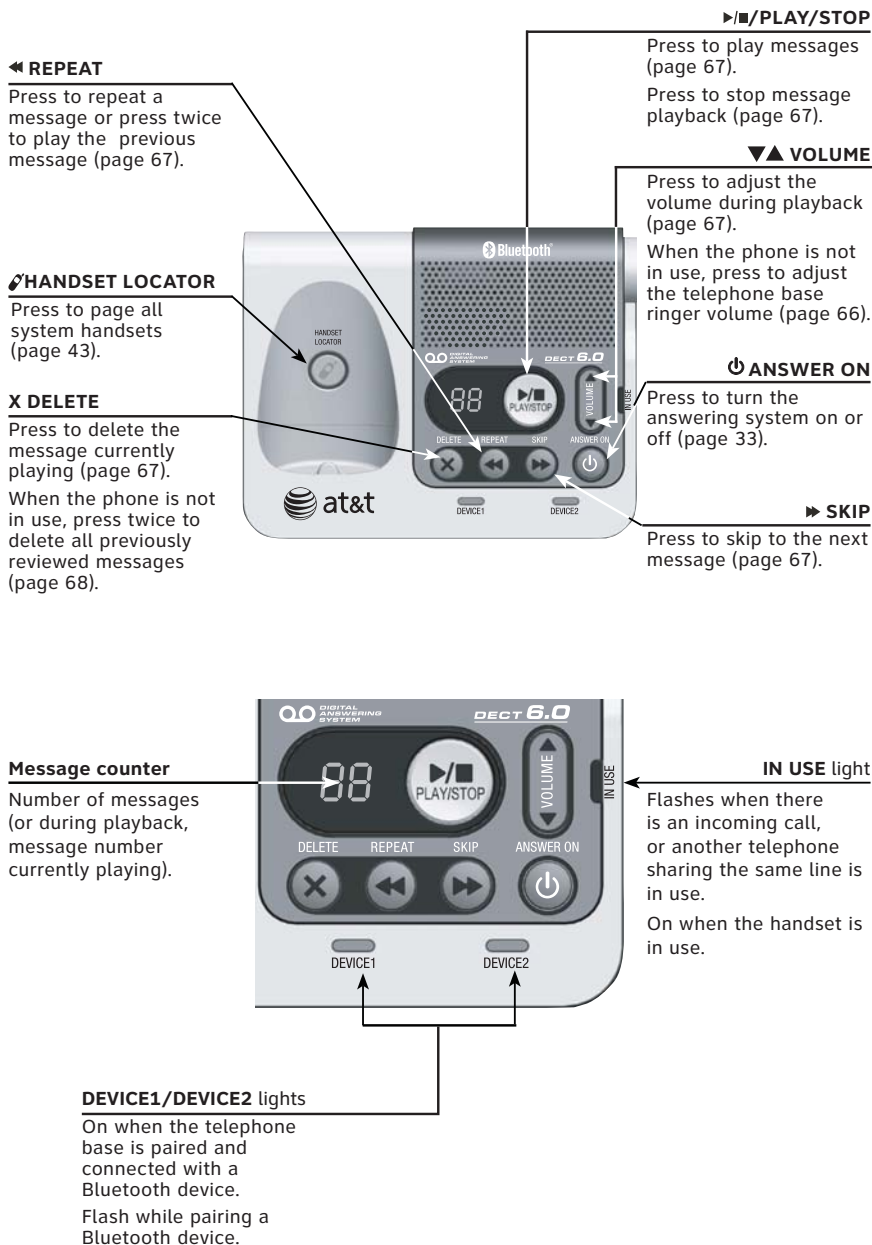
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Quick reference guide - telephone base



Quick reference guide - handset

CHARGE light

On when the handset is charging in the telephone base or charger.

▼CID/-/VOLUME

Press to scroll down while in menu.
Press to decrease the volume level during a call (page 42).
Press to show the caller ID history when the telephone is not in use (page 62).
While entering names or numbers in the directory, press to move the cursor to the left (page 54).

MENU/SELECT

Press to display the menu (page 4).
Once in the menu, press to select an item or save an entry or setting.

📶 CELLULAR

Press to make or answer a cell call (page 38).
During a cell call, press to answer an incoming call when you hear a call waiting alert (page 39).
Flashes quickly when there is an incoming cell call.
Flashes slowly when a cell call is on hold.

🏠 HOME/FLASH

Press to make or answer a home call (page 38).
During a home call, press to answer an incoming call when you hear a call waiting alert (page 39).
Flashes quickly when there is an incoming call.
Flashes slowly when a home call is on hold.

1

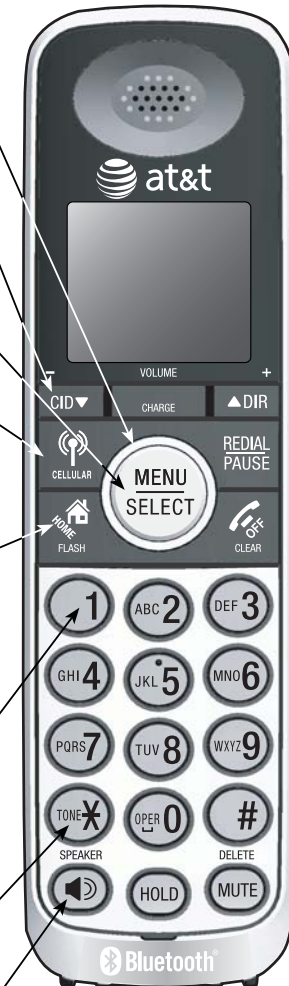
While reviewing a caller ID history entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory (page 62).

ⓧ TONE X

Press to switch to tone dialing temporarily during a call if you have pulse service (page 43).

🔊 SPEAKER

Press to turn on the handset speakerphone, press again to resume normal handset use (page 42).



Quick reference guide - handset



▲DIR/+VOLUME

Press to scroll up while in menu.
Press to increase the volume level during a call (page 42).
Press to show directory entries when the telephone is not in use (page 56).
While entering names or numbers in the directory, press to move the cursor to the right (page 54).

REDIAL/PAUSE

Press repeatedly to view the last five numbers dialed (page 46).
While entering numbers, press and hold to insert a dialing pause (page 54).

OFF/CLEAR

While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display (page 4).
During a call, press to hang up (page 38).
Press and hold while the telephone is not in use to erase the missed calls indicator (page 61).

#

Press repeatedly to display other dialing options when reviewing a caller ID history entry (page 62).

HOLD

Press to put a call on hold (page 43).

MUTE/DELETE

During a call, press to mute microphone (page 42).
While pre-dialing, press to delete digits (page 38).
While reviewing the redial stack, directory or caller ID history, press to delete an individual entry (page 47, 57 and 64).

Quick reference guide - handset



EQ

During an outside call, intercom call, message or announcement playback, press to change the audio tone (page 52).

Main menu

The selected menu item will be highlighted.



Feature menu

- Play messages (page 67)
- Answering sys (page 65)
- Directory (page 56)
- Call log (page 59)
- Intercom (page 48)
- Bluetooth (page 12)
- Ringers (page 27)
- Settings (page 28)
- Website (page 29)

Using menus

1. Press **MENU/SELECT** in idle mode (when the telephone is not in use) to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll through menu items
3. Press **MENU/SELECT** to select or save the highlighted item.
-OR-
Press **OFF/CLEAR** to cancel an operation, back up to the previous menu or exit the menu display.
-OR-
Press and hold **OFF/CLEAR** to return to idle mode.

NOTE: If no key is pressed, the handset automatically return to idle mode after 30 seconds.

Installation

You must install and charge the handset battery before using the cordless handset.

STOP!

See pages 8-9 for easy instructions.

Install the telephone base close to a telephone jack and a power outlet not controlled by a wall switch. The telephone base can be placed on a flat surface or vertically mounted on the wall (page 10). For optimum range and better reception, place the telephone base in a central and open location.

You may hear interference if your cellular phone is too close to the telephone base during a **CELLULAR** call. Make sure that your Bluetooth enabled cellular phone is between one to 12 feet away from the telephone base in order to maintain a clear and consistent connection between your Bluetooth cell phone, telephone base and cell tower.

If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (page 6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Your product may be shipped with a protective sticker covering the handset or telephone base display - remove it before use.

For customer service or product information, visit our website at www.telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Avoid placing the telephone base too close to:

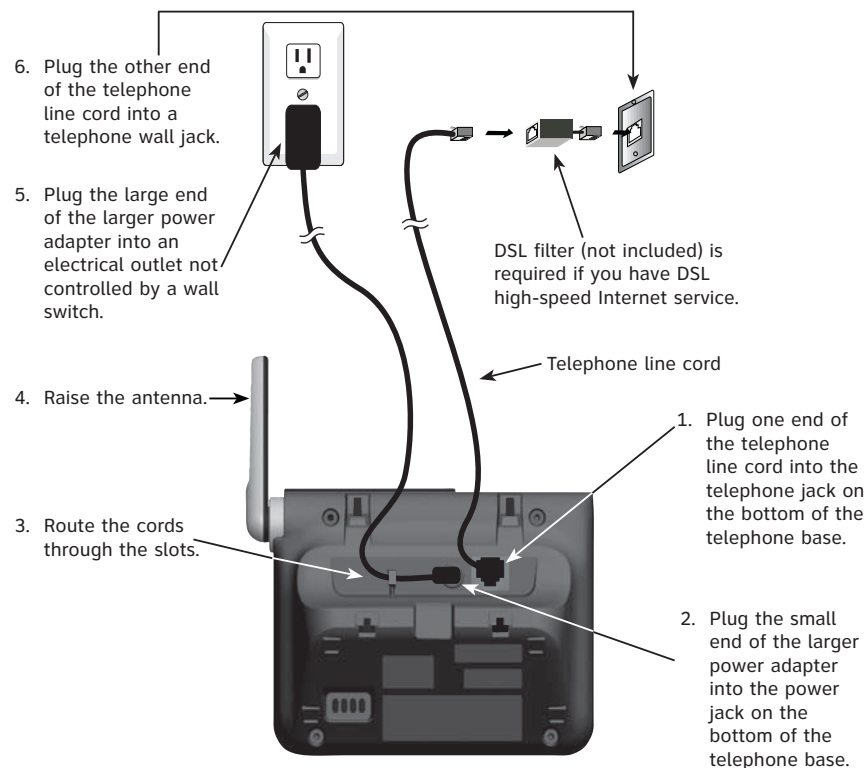
- Communication devices such as: television sets, VCRs, or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of the washing machine or work bench.

Telephone base installation

If you subscribe to high-speed Internet service (digital subscriber line - DSL) 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.

Follow the steps below to install the telephone.

i NOTE: The telephone base comes without the wall-mount bracket for tabletop use. If you want to mount your telephone on a wall, refer to **Wall-mount installation** on pages 10-11 for details.



Charger installation



Plug the power adapter into an electrical outlet not controlled by a wall switch.

IMPORTANT INFORMATION:






1. Use only the power adapter(s) provided with this product. To obtain a replacement, visit our website at www.telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Battery installation & charging

Battery charging

Install the battery as shown on the next page. Once you have installed the battery, the screen indicates the battery status (see table below). If necessary, place the handset in the telephone base or charger to charge the battery. For best performance, keep the handset in the charger when not in use. The battery is fully charged after 16 hours of continuous charging. See the table on page 93 for battery operating times.

If the screen is blank, you need to charge the handset without interruption for at least 10 minutes to give the handset enough charge to use the telephone for a short time. The screen shows **Low battery** and the backlight is off until you have charged the battery without interruption for at least one hour. The following table summarizes the battery charge indicators and actions to take.

Battery indicators	Battery status	Action
The screen is blank.	Battery has no charge and the handset cannot be used.	Charge without interruption until the screen shows Low battery (at least 10 minutes).
The screen show No battery .	Battery is not installed probably, but the handset is placed on the telephone base or charger	See the Battery installation section on page 9 for battery installation.
The screen shows Place in charger and  flashes	Battery has very little charge and the handset cannot be used.	Charge without interruption until the screen shows Low battery (at least four minutes).
The screen shows Low battery and  flashes.	Battery has enough charge to be used for a short time.	Charge without interruption until the screen shows HANDSET X (at least one hour).
The screen shows HANDSET X and the battery icon shows  ,  or  .	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

NOTE: If you are on a call in low battery mode, you hear four short beeps every minute.

Battery installation & charging

Battery installation

Install the battery as shown below.



1. Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label. Insert the supplied battery with the label **THIS SIDE UP** facing up as indicated.
2. Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.
3. Charge the handset by placing it face up in the telephone base or charger. The **CHARGE** light is on when charging.

To replace the battery, press the tab and slide the battery compartment cover downwards. Lift out the old battery and disconnect it from the handset. Follow the instructions above to install and charge the new battery.



IMPORTANT INFORMATION:

Use only the supplied rechargeable battery or replacement battery (model BT166342). To order, visit our website at www.telephones.att.com, or call **1 (800) 222-3111**.

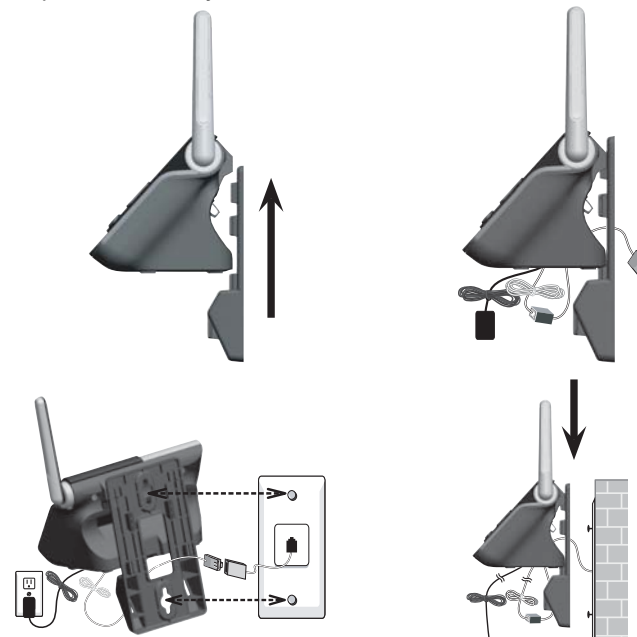
In Canada, dial **1 (866) 288-4268**.

Wall-mount installation

Your telephone base is ready for tabletop use. If you want to mount your telephone on a wall, use the provided wall bracket to connect with a standard dual-stud telephone wall-mounting plate. If you do not have this mounting plate, you can purchase one from many hardware or consumer electronics retailers. You may need a professional to install the mounting plate.

Tabletop to wall-mount installation

1. Position the telephone base as shown below. Insert the extended tabs (marked B) of the wall-mount bracket into the slots on the back of the telephone base (marked B). Push the telephone base down until it is securely in place.
2. If you are using a DSL filter, plug the line cord into the filter now. Route the telephone line cord (or DSL filter) through the wall mount bracket hole. Route the power cord out of the bottom of the telephone.
3. Plug the telephone line cord (or DSL filter) into the wall jack. Plug the power adapter into a power outlet not controlled by a wall switch.
4. Align the holes on the bracket with the standard wall plate and slide the bracket down until it locks securely. Bundle the telephone line cord and power adapter cord neatly with a twist tie.

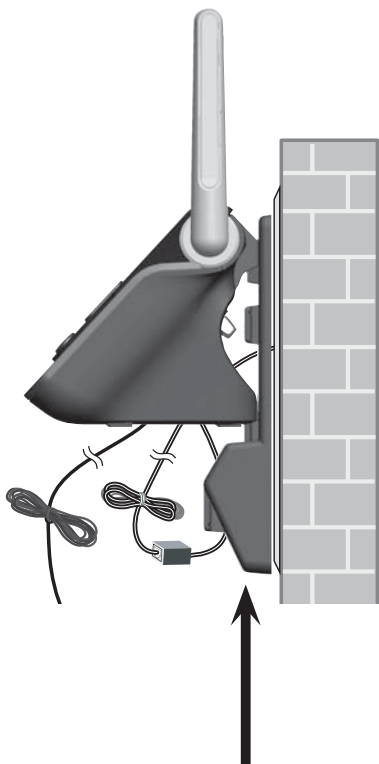


Wall-mount installation

Wall-mount to tabletop installation

To change the telephone base from the wall-mount position to tabletop position, follow the steps below.

1. Remove the wall-mount bracket from the wall. If the telephone line cord and power adapter cord are bundled, untie them first.
2. Lift the telephone base up to detach it from the plastic wall-mount bracket. Unplug the telephone line cord (or DSL filter) from the wall. Unplug the power adapter from the power outlet.
3. See **Telephone base installation** on page 6.



Introducing Bluetooth

Your new AT&T **TL92270/TL92370** telephone system with Bluetooth wireless technology has the following features:

- Pair up to four Bluetooth enabled cell phones with the telephone base.
- Connect a maximum of two cell phones to make and receive cell calls. Only one cell phone can be active on a call at a time.
- Connect a Bluetooth enabled headset for making and receiving home calls.
- Conference cell and home calls.
- Make and receive calls using your cell phone plan while utilizing the ease and comfort of your home telephone system.

IMPORTANT INFORMATION

- After plugging in the telephone base, wait at least 20 seconds before connecting a Bluetooth device. The screen shows **Bluetooth system busy** if you try to connect too soon.
- Refer to the user's manual of your Bluetooth enabled cell phone or headset for more information about how that device uses Bluetooth connectivity.
- Bluetooth wireless technology operates within a short range (about 1 to 30 feet) from the telephone base. Keep connected cell phones and headset within this range.
- If your cell phone has poor reception in your home, the **TL92270/TL92370** cannot improve the reception. However, if you have a location in your house with better reception, you can leave your cell phone in that location while you use the **TL92270/TL92370** cell line. In order for this to work, the telephone base must be within 30 feet of the cell phone.
- Charge your cell phone while it is connected to the telephone base. Your cell phone's battery will discharge faster while it is connected to the telephone base via Bluetooth wireless technology.
- Monitor your cell phone's usage because minutes are deducted from your cellular plan for the duration of all cell calls.

Refer to the **Bluetooth setup** section (pages 14-21) to learn how to set up your Bluetooth device. Refer to the **Handset operation** section (pages 22-26) on how to operate your Bluetooth devices with your new **TL92270/TL92370** AT&T telephone system with Bluetooth wireless technology. Refer to the **Troubleshooting** section (pages 78-86) if you experience difficulty when using the telephone system.

Glossary of terms

Below are some terms used in this user's manual to help you become familiar with using your Bluetooth devices and your new AT&T telephone system.

Active devices - a maximum of two paired devices (two cell phones, or one cell phone and one headset) on the active devices list can be connected to the telephone base, but only one cell phone or headset can be on a call at a time.

Bluetooth cell phone - refers to a mobile Bluetooth enabled cellular telephone.

CELLULAR line - the communications service provided through your Bluetooth enabled cellular telephone.

Connected - a Bluetooth enabled device (cell phone or headset) can only be used when it is connected to the telephone base. When a Bluetooth enabled device is connected to the telephone base and active on the active devices list, it will be ready for use.

Disconnected - a diagonal line appears across devices 1 and/or 2 when the corresponding Bluetooth enabled device is disconnected from the telephone base.

Discoverable mode - before a Bluetooth enabled device can be paired, it must be set to this mode. When pairing your cell phone, the telephone base will be set to this mode. When pairing a headset, the headset must be set to this mode. Depending on the manufacturer, this mode is sometimes referred to as **Find Me or Visibility**.

HOME line - your conventional telephone land line. On your **TL92270/TL92370** handset, press **HOME/FLASH** to use the home line.

Paired devices - once a Bluetooth device has been paired with the telephone base, it will be identified as registered to the telephone base. Only one Bluetooth cellular phone can be paired with the telephone base.

Pairing - this refers to the process of two Bluetooth devices registering device information with each other. The telephone base must be paired with a Bluetooth cellular phone before the Bluetooth device can be used. Depending on the manufacturer, this is also referred to as **Bonding**.

PIN - by default, the PIN is **0000** for the telephone base and for most Bluetooth devices. PIN information must be exchanged between Bluetooth devices before they can be used. This is also known as a **passkey** or **passcode**.

Bluetooth setup

To use a Bluetooth enabled cellular phone with your telephone, you must first pair and connect your Bluetooth cellular phone with the telephone base. All **TL92270/TL92370** handsets can be used to make or answer on the cell phone line.

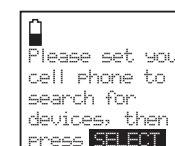
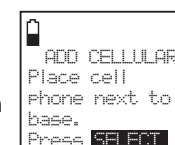
Bluetooth wireless technology operates within a short range. When you pair a Bluetooth cell phone or Bluetooth headset to the telephone base, move closer to the telephone base to maintain sufficient signal strength.

Pairing a device

Before you begin, make sure that you have cellular coverage and your Bluetooth enabled cell phone is not connected to any other Bluetooth device. Refer to your cell phone user's manual to learn how to search for or add new Bluetooth devices.

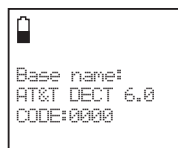
To pair and connect a cell phone:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Add cellular**, then press **MENU/SELECT**. The screen displays **ADD CELLULAR Place cell phone next to base. Press SELECT**.
 - If there are already four paired devices on the paired devices list, the screen will show **Maximum of 4 devices can be paired** and prompt you to replace an existing paired device (page 21).
4. Press **MENU/SELECT**. The screen displays **Please set your cell phone to search for devices, then press SELECT**.
 - If a device is already connected to the telephone base, the screen displays **Connected device will be temporarily disconnected. Press SELECT**. Press **MENU/SELECT** to temporarily disconnect the device and continue the pairing process.
5. Turn on the Bluetooth feature of your cell phone and search for or add new devices.
6. Press **MENU/SELECT** to set the telephone base to discoverable mode.
7. Once your cell phone finds **AT&T DECT 6.0**, press **MENU/SELECT**.



Bluetooth setup

- Enter the PIN of the telephone base (the default PIN is **0000**) into your cell phone to continue the pairing process.
- When a device is successfully connected, the handset displays **Paired with cellular** and then **Cellular setup completed Device connected**. The corresponding status icon (📶 1 or 📶 2) displays. The corresponding device light on the telephone base (**DEVICE1** or **DEVICE2**) turns on.



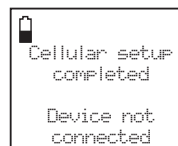
- When you already have two devices on the **active devices** list, the handset shows **Maximum of 2 devices can be connected**. You are prompted to replace an existing device on the active devices list (page 21).

NOTES:

- The pairing process may take up to one minute. If the pairing process fails, try again.
- If you put the handset back in the telephone base or charger while pairing, the process discontinues and the handset returns to idle mode.

Auto connection

When a device is successfully paired with the telephone base but not connected, the handset displays **Cellular setup completed Device not connected** and then **Auto-connect function enabled Press SELECT**. You can press **MENU/SELECT** to exit. You can connect a device manually (page 20).



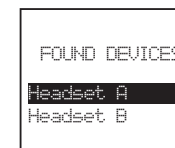
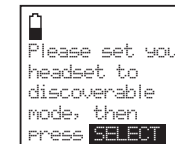
Bluetooth setup

Pair a headset

Before you begin, make sure that your Bluetooth enabled headset is not connected to any other Bluetooth device. Refer to your headset user's manual to learn how to search for or add new Bluetooth devices.

To pair and connect a headset:

- Press **MENU/SELECT** on the handset when it is not in use.
- Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
- Press **▼CID** or **▲DIR** to highlight **Add headset**, then press **MENU/SELECT**. The screen displays **ADD HEADSET Place Bluetooth headset next to base. Press SELECT**.
 - If there are already four paired devices on the paired devices list, the screen will show **Maximum of 4 devices can be paired** and prompt you to replace an existing paired device (page 21).
- Press **MENU/SELECT**. The screen displays **Please set your headset to discoverable mode, then press SELECT**.
 - If a device is already connected to the telephone base, the screen displays **Connected device will be temporarily disconnected. Press SELECT**. Press **MENU/SELECT** to temporarily disconnect the device and continue the pairing process.
- Set your headset to discoverable mode.
- Press **MENU/SELECT** to set your telephone base to discoverable mode and search for your headset.
- Once the telephone base finds your headset, press **MENU/SELECT**.
- Enter the PIN of your headset (the PIN for most Bluetooth devices is **0000**), then press **MENU/SELECT**.



Bluetooth setup

9. When the handset displays **Headset A paired to base. Connect now? Press SELECT**, then press **MENU/SELECT** on the handset.



- When you already have two devices on the active devices list, the handset shows **Maximum of 2 devices can be connected**. You are prompted to replace an existing device on the active devices list (page 21).
- When you already have one headset on the active devices list, the handset shows **Only 1 headset can be connected**. You are prompted to replace an existing device on the active devices list (page 21).



10. When a device is successfully connected, the handset displays **Headset setup completed Device connected** and the corresponding status icon (1 or 2). The corresponding light on the telephone base (**DEVICE1** or **DEVICE2**) turns on.

NOTES:

1. The pairing process may take up to one minute. If the pairing process fails, try again.
2. If you put the handset back in the telephone base or charger while pairing, the process discontinues and the handset returns to idle mode.

Auto connection

When a device is successfully paired with the telephone base but not connected, the handset displays **Headset setup completed Device not connected** and then **Auto-connect function enabled Press Select**. You can press **MENU/Select** to exit. You can connect a device manually (page 21).



Bluetooth setup

Paired devices

All paired devices are stored on the **Paired devices** list. Up to four devices (one headset only) can be paired with the telephone base.

To use a paired device, it must be connected and on the active devices list (page 20).

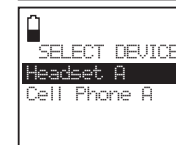
Once you have paired a device with the telephone base, you do not need to repeat the pairing procedure again unless you delete the device from the **Paired devices** list.

NOTE: Only the first 15 characters of the device name are shown on the paired devices list.

Rename a paired device

You can change the name of a paired device on the paired devices list.

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Paired devices**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight a selected device when necessary, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to highlight **Rename**, then press **MENU/SELECT**. The screen displays **ENTER NEW NAME**.
6. Use the dialing keys to edit the name (page 55).
 - Press **MUTE/DELETE** to erase a character.
 - Press and hold MUTE/DELETE to erase all characters.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
7. Press **MENU/SELECT** to confirm. The handset displays **Device renamed**.



Bluetooth setup

Remove a paired device

If you already have the maximum of four paired devices on the paired devices list when you want to add another device, you must first delete a paired device from the paired devices list.

To remove a paired device:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Paired devices**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight a selected device when necessary, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to highlight **Remove paired**, then press **MENU/SELECT**. The handset displays **Remove device from paired list? Press SELECT**.
6. Press **MENU/SELECT** to confirm. The handset displays **Device removed from paired list**.



Bluetooth setup

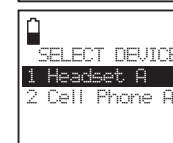
Active devices

Only devices on the active devices list can establish a Bluetooth connection with the telephone base. Although two paired devices can be connected to the telephone base, only one Bluetooth cell phone or a headset can be on a call at a time.

NOTE: When adding, removing, or replacing a Bluetooth device on the active devices list, all connected devices will be temporarily disconnected until the procedure is complete. It may take up to two minutes to reconnect.

Review the active devices list

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Active devices**, then press **MENU/SELECT**.



Connect/Disconnect an active device

While in the active devices menu, you may connect or disconnect your active device.

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Active devices**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight a device when necessary, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to highlight **Connect/Disconnect** (whichever is applicable), then press **MENU/SELECT** to confirm. The handset displays **Device connected/Device disconnected**.

NOTE: When your active device is connected, you will be prompted to select **Disconnect**. When your active device is disconnected, you will be prompted to select **Connect**.

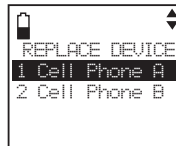
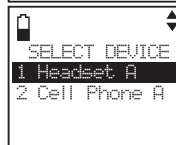
Bluetooth setup

Replace an active device

When you already have two devices on the active devices list, you can replace an active device with a device on the paired devices list.

To replace an active device:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Paired devices**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight a device, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to highlight **Connect**, then press **MENU/SELECT**. The handset displays **Maximum of 2 devices can be connected** and then **Replace an existing active device with cellular? Press SELECT**.
6. Press **MENU/SELECT**. You are prompted to select a device on the paired devices list.
7. Press **▼CID** or **▲DIR** to highlight the device to be replaced, then press **MENU/SELECT**. The handset displays **Device removed from active list** and then **Connecting Cell Phone B to the base...**
8. Depending on your cell phone settings, you may need to press a key on your cell phone to confirm the connection. When you successfully replace and connect an active device with a paired device, the handset displays **Device connected**.



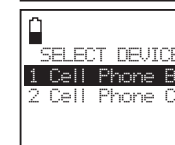
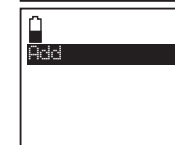
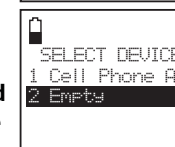
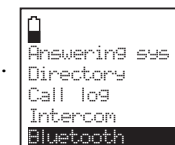
Bluetooth operation

Add an active device

You can have a maximum of two devices on the active devices list.

To add an active device:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Active devices**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight an empty position, then press **MENU/SELECT**.
5. When **Add** displays, press **MENU/SELECT**. You are prompted to select a device from the paired devices list.
6. Press **▼CID** or **▲DIR** to select one paired device, then press **MENU/SELECT**. The handset displays **Device added to active list** and then **Connecting Cell Phone B to the base...**
7. Depending on your cell phone settings, you may need to press a key on your cell phone to confirm the connection. When you successfully add and connect an active device, the handset displays **Device connected**.



Bluetooth operation

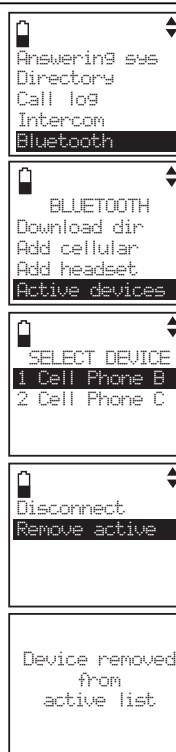
Remove an active device

You can remove an active device from the active devices list.

To remove an active device:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Active devices**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight the desired device, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to highlight **Remove active**, then press **MENU/SELECT**. The handset displays **Device removed from active list**.

NOTE: Even though the active device is removed from the active devices list, it is still on the paired devices list.



Change PIN

You are required to enter a PIN when establishing a Bluetooth connection. The default PIN of your telephone base is **0000**.

To change the PIN:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Change PIN**, then press **MENU/SELECT**. The handset displays **ENTER NEW PIN** and the existing PIN.
4. Use the dialing keys to enter a new four-digit code.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the right or **▲DIR** to the left.
5. Press **MENU/SELECT** to save.



Bluetooth operation

Download directory

You can download up to four cell phone directories (phonebooks) to your **TL92270/TL92370** telephone system via Bluetooth wireless technology. Each downloaded directory can store up to 1,500 entries with up to 30 digits for each phone number and 15 characters for each name.

Before downloading the directory, make sure the cell phone is paired to your **TL92270/TL92370** and on the active devices list. Make sure the handset battery is charged for at least 10 minutes.

Place your cell phone next to the telephone base when you download a cell phone directory to your TL92270/TL92370.

To download a cell phone directory:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Bluetooth**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to choose **Download dir.**
 - If there is no cell phone paired to the system, the handset displays **No cellular device paired**. Press **SELECT** to add cellular.
4. Press **▼CID** or **▲DIR** to select a desired device, then press **MENU/SELECT.**
 - If the selected device is on the paired devices list but not on the active devices list, the handset displays **No cellular on active devices list**. Press **SELECT** to add.
 - If the selected device is on the active devices list but disconnected, the handset displays **Not connected**. To connect cell place it next to the base. Press **SELECT**.
 - If the selected device's directory has already been downloaded to **TL92270/TL92370** before, the handset displays **Directory Cell Phone A will be erased**. To download press **SELECT**. If you press **MENU/SELECT** to continue the download process, the directory stored on the **TL92270/TL92370** for that cell phone will be erased and replaced with the current cell phone directory. If you have edited the downloaded entries (page 57), those changes will be lost.
 - If you already have four downloaded directories, the handset displays **Memory is full**. Replace current directory? Press **SELECT** when you try to download another cell phone directory. Press **MENU/SELECT** and the system prompts you to replace an existing directory.



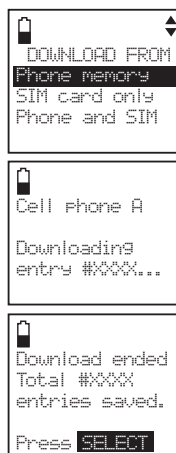
Bluetooth operation

5. Press **▼CID** or **▲DIR** to highlight one of the following options:

- **Phone memory** - download all contacts stored in your phone memory.
- **SIM card only** - download all contacts stored in your SIM card.
- **Phone and SIM** - download all contacts stored in both your phone memory and SIM card.

Press **MENU/SELECT**. During the download, the handset will display the progress. All system handsets will display **Cell line in use**.

6. When the downloading process is complete, the handset displays **Download ended Total #XXXX entries saved**. Press **SELECT**. Press **MENU/SELECT** or **OFF/CLEAR** to return to the download directory menu.



iNOTES:

1. Certain cell phones do not support SIM card download. If this is the case, try transferring the contacts from your SIM card to your cell phone memory first, then download from your cell phone memory. For more information on how to transfer contacts from your SIM card to your cell phone memory, see the user's manual of your cell phone.
2. When downloading the directory from your Bluetooth enabled cell phone, some data may not transfer. For example, if you have home, mobile and work numbers for a particular contact, the three categories may not transfer to your **TL92270/TL92370**.
3. For certain cell phones, you may need to press a key on your cell phone to confirm the directory download.

Bluetooth operation

Interruption to directory download

If you are downloading a directory from a cell phone and the cell phone receives a call, the download process stops and all handsets display **Download dir aborted**. When you try to view the downloaded directory, the handset displays **Last download aborted: MM/DD/YY Press SELECT**. You need to download the directory again (see page 24).

If you are downloading a directory from a cell phone and the telephone base loses power, the download process stops. When you try to view the directory, the handset displays **No entries found. Try downloading from SIM or Phone only Press SELECT**. You need to download the directory again (see page 24).

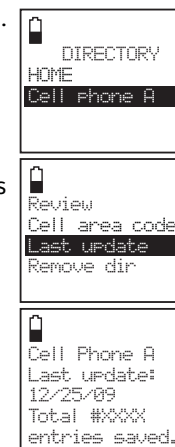
The download progress screen may be replaced with **Downloading dir**. To go back to the downloading progress screen, do steps one through four on page 24. The download process continues even if any of the following occur:

- You receive or make calls on the home line.
- You place the handset in the telephone base or charger.
- You access your cell phone menu features.
- The handset battery becomes depleted or the handset loses connection with the telephone base.

iNOTE: During the download process, do not attempt to make changes to your cell phone directory.

View the directory download information

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to choose the desired downloaded directory, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **Last update**, then press **MENU/SELECT**.



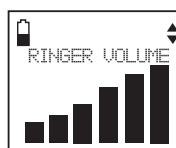
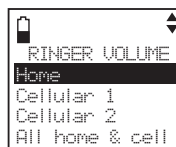
Telephone settings



Ringer volume

You can select the ringer volume for the incoming home and cell calls.

To adjust the handset ringer volume:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Ringers**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to choose **Ringer volume**.
4. Press **▼CID** or **▲DIR** to select **Home**, **Cellular 1**, **Cellular 2** or **All home & cell**, then press **MENU/SELECT** to confirm.
5. Press **▼CID** or **▲DIR** to adjust the ringer volume. A sample of each ringer volume plays as you scroll through the choices.
6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

**NOTES:**

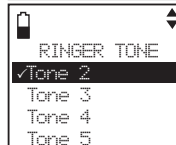
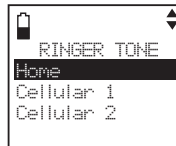
1. Changing the handset ringer volume does not affect base ringer volume. For more information on base ringer volume, see page 66.
2. When the ringer volume for all are set to off, a ringer off icon  appears steady. When only one or two of the ringer volume is set to off, a ringer off icon  flashes.
3. The ringer volume level also determines the ringer levels of intercom calls (page 48).

Ringer tone

You can select the ringer tones for the incoming home and cell calls.

To select a ringer tone:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Ringers**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Ringer tone**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to select **Home**, **Cellular 1** or **Cellular 2**, then press **MENU/SELECT** to confirm.
5. Press **▼CID** or **▲DIR** to select a ringer tone. A sample of each ringer tone plays as you scroll through the choices.
6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.



- NOTE:** If you turn off the ringer volume, you will not hear ringer tone samples.

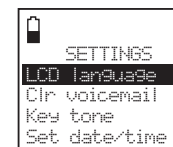
Telephone settings


LCD language

You can select **English**, **Français** or **Español** to be used in all screen displays.

To select a language:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Settings**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to choose **LCD language**.
4. Press **▼CID** or **▲DIR** to choose from **English**, **Français** or **Español**, then press **MENU/SELECT** to confirm.

**Clear voicemail**

If you subscribe to voicemail service offered by your telephone service provider, **New voicemail** and  appear on the handsets when you have new voicemail messages. Contact your telephone service provider for more information and assistance about using your voicemail service. This feature only works on the voicemail associated with your home line, not the cell line.

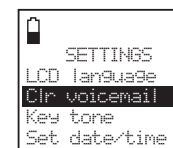


After you have listened to all new voicemail messages, the indicators on the handsets turn off automatically.

Use the clear voicemail feature when the telephone indicates that there is new voicemail but there is none (for example, when you have accessed your voicemail while away from home). Clearing the voicemail waiting indicator only turns off the indicators; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal that turns on the indicators.

To manually turn off the new voicemail indicator:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **Clr voicemail**, then press **MENU/SELECT**. The screen shows **TURN OFF INDICATOR? Press SELECT to confirm**.
4. Press **MENU/SELECT** again to turn the voicemail indication off. You hear a confirmation tone.

**NOTES:**

1. Your telephone company might alert you to new voicemail messages with a stutter (broken) dial tone. Contact your telephone company for more details.
2. For more information about the difference between your answering system and voicemail, see page 65.

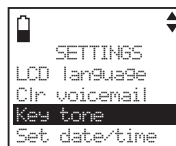
Telephone settings

Key tone

The handset is factory programmed to beep with each key press. If you turn off the **Key tone**, there are no beeps when you press keys.

To change the setting:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **Settings**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **Key tone**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to select **On** or **Off**, then press **MENU/SELECT**. You hear a confirmation tone.



Website

You can use this feature to view the AT&T website address.

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **Website**, then press **MENU/SELECT**. The handset screen shows the AT&T website address.
3. Press **OFF/CLEAR** to exit



Telephone settings

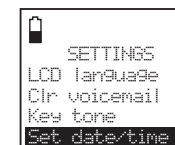
Set date/time

The answering system announces the day and time of each message prior to playing it. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. The year must be set so that the day of the week can be calculated from the caller ID information. Before using the answering system, set the date and time as follows.

After a power failure or the first handset registration, the system reminds you to set the date and time for backup before entering the idle mode.

To change the setting:

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press **▼CID** or **▲DIR** to highlight **Settings**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Set date/time**, then press **MENU/SELECT**.
4. Press **MENU/SELECT** again to select **Date & time**.
5. Press **▼CID** or **▲DIR** to select the month, or enter the correct number using the dial pad, then press **MENU/SELECT** to confirm.
6. Press **▼CID** or **▲DIR** to select the day, or enter the correct number using the dial pad, then press **MENU/SELECT** to confirm.
7. Press **▼CID** or **▲DIR** to select the year, or enter the correct number using the dial pad, then press **MENU/SELECT** to confirm.
8. Press **▼CID** or **▲DIR** to select the hour, or enter the correct number using the dial pad, then press **MENU/SELECT** to confirm.
9. Press **▼CID** or **▲DIR** to select the minute, or enter the correct number using the dial pad, then press **MENU/SELECT** to confirm.
10. Press **▼CID** or **▲DIR** to choose **AM** or **PM**, then press **MENU/SELECT** to confirm. You hear a confirmation tone.



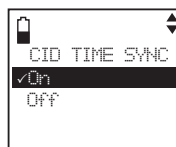
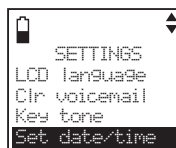
NOTE: If the clock is not set when a message is recorded, the system announces, "Time and day not set" before the message is played.

Telephone settings

CID time synchronization

Follow the steps below to turn the CID time sync feature On or Off. The default setting is On.

1. When the handset is in idel mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to highlight **Settings**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Set date/time**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to select the **CID time sync**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to select the **On** or **Off**, then press **MENU/SELECT** to confirm. You hear a confirmation tone.

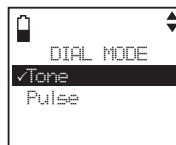
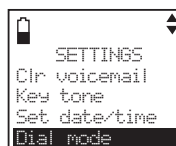


Dial mode

The dial mode is preset to tone dialing. If you have pulse (rotary) service, you must change the dial mode to pulse dialing before using the telephone.

To change the setting:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Settings**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Dial mode**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to choose **Tone** or **Pulse**, then press **MENU/SELECT** to confirm. You hear a confirmation tone.

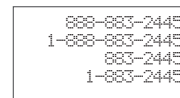


Telephone settings

Home area code

If your dial local calls using only seven digits (area code not required), you can program your home area code so that when you receive a call within your local area, the telephone number is automatically stored without the area code in the call log.

When you review any directory, you can press **#** repeatedly to show different dialing options before dialing.



To change the setting:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to choose **Home**.
4. Press **▼CID** or **▲DIR** to highlight **Home area code**, then press **MENU/SELECT**.
5. Use the dialing keys to enter the desired home area code.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

NOTE: If, in the future, your telephone company requires you to dial 10 digits to make a local call (area code + telephone number), you will need to delete your home area code. With the home area code displayed, press and hold **MUTE/DELETE**. The home area code is now restored to its default setting of **___** (empty).

Cell area code

Most cell phone entries are stored in a 10-digit format. If all of your cell phone entries are stored this way, you do not need to program your cell area code.



If your cell phone stores entries in a 7-digit format, we recommend that you program your cell area code so that your 7-digit directory entries can be dialed correctly using your home line. While reviewing an entry in the call log or directory, you can press **#** repeatedly to see different dialing options before you dial or store the number.

Answering system settings

To change the setting:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight a desired downloaded directory, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **Cell area code**, then press **MENU/SELECT**.
5. Use the dialing keys to enter the desired cell area code.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
6. Press **MENU/SELECT** to confirm. You hear a confirmation tone.

Answer ON/OFF

If you turn the answering system on, it answers calls and records messages only on the home line. If your paired cell phone has voicemail, callers will leave messages with that voicemail service.

When the answering system is turned on, the **ANSWER ON** light on the telephone base is on and the handsets display **ANS ON**.

To turn the answering system on or off:

Using the telephone base:

- Press **ANSWER ON** to turn the answering system on or off. When the answering system is turned on, it announces, "Calls will be answered." When the answering system is turned off, it announces, "Calls will not be answered."

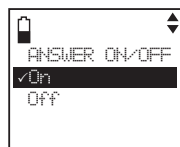


NOTE:

1. If there is no remaining recording time, the answering system announces "Memory is full" when it is turned on.
2. If the total recording time is less than 3 minutes, the answering system announces "Calls will be answered. Less than 3 minutes to record."

Using a handset:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **MENU/SELECT** to choose **Answering sys**.
3. Press **▼CID** or **▲DIR** to highlight **Answer ON/OFF**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to choose **On** or **Off**, then press **MENU/SELECT** to confirm. You hear a confirmation tone.



Answering system settings

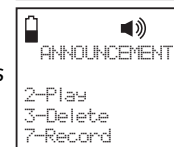
Announcement

An announcement is the greeting callers hear when calls are answered by the answering system.

The telephone is preset with a greeting that answers calls with "Hello, please leave a message after the tone." You can use this preset announcement, or replace it with your own.

Play your announcement

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Announcement**, then press **MENU/SELECT**.
4. The handset announces, "To play, press 2. To record, press 7." Press **2** to play.



Record your own announcement

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** highlight **Announcement**, then press **MENU/SELECT**.
4. The handset announces, "To play, press 2. To record, press 7." Press **7** to record.
5. The handset announces, "Record after the tone. Press 5 when you are done." After the tone, speak towards the microphone of the handset.
6. Press **5** when you finish recording.
7. The handset automatically plays back the newly recorded announcement. Press **5** to stop the playback at any time; **2** to replay the recorded announcement; or **7** to record again if desired.



NOTES:

1. Your announcement can be up to 90 seconds in length.
2. Announcements shorter than two seconds will not be recorded.

Answering system settings

Delete your announcement

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Announcement**, then press **MENU/SELECT**.
4. The handset announces, "To play, press 2. To record, press 7." Press **3** to delete your own recorded announcement. The handset announces, "Announcement deleted."

i **NOTE:** When your announcement is deleted, calls are answered with the preset announcement.



Answering system settings

In the answering system setup menu, you can change the settings for call screening, number of rings, remote access code and message alert tone.

Call screening

The call screening feature lets you listen at the telephone base to a caller leaving a message. You can turn this feature on or off with a system handset.

To change the settings:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT** twice to select **Call screening**.
4. Press **▼CID** or **▲DIR** to choose between **On** and **Off**.
5. Press **MENU/SELECT** to confirm your setting. You hear a confirmation tone.



Number of rings

When the answering system is turned on, it answers all incoming home calls after the number of rings set. You can choose from two, four, or six rings; or toll saver. With toll saver selected, the answering system answers after two rings when you have new messages, and after four rings when you have no new messages. This enables you to check for new messages and avoid paying unnecessary long distance charges if you are calling from out of your local area.

To change the setting:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **# of rings**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to choose from **2**, **4**, **6** or **Toll saver**, then press **MENU/SELECT** to confirm.



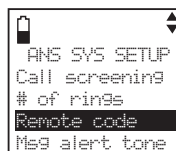
Answering system settings

Remote access code

A two-digit security code is required to access the answering system remotely from any touch tone telephone. The preset code is **19**. You can change the code to any number from **00** to **99**.

To change the setting:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to **Remote code**, then press **MENU/SELECT**.
5. Use the dialing keys (0-9) to enter a two-digit number from 00-99, then press **MENU/SELECT** to confirm.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
6. Press **MENU/SELECT** to confirm your setting. You hear a confirmation tone.

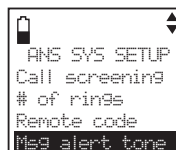


Message alert tone

When the message alert tone is set to **On**, the telephone base beeps every 10 seconds to alert you of new messages. The tone stops when all new messages have been reviewed. The message alert tone is set to off.

To change the setting:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to **Msg alert tone**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to choose between **On** and **Off**.
6. Press **MENU/SELECT** to confirm your setting. You hear a confirmation tone.



NOTE: The message alert tone must be turned on for the message alert tone to function.

Making, answering and ending a call

Making a call

Using a handset:

To make a home call:

- Press **HOME/FLASH** or **SPEAKER**, then enter the telephone number.

To predial a home call:

- Enter the telephone number, then press **HOME/FLASH** or **SPEAKER**.

To answer a home call:

- Press **HOME/FLASH** or **SPEAKER**.

NOTES:

1. The screen shows the elapsed time as you talk (in hours, minutes and seconds).
2. When predialing (preview numbers before dialing), press **MUTE/DELETE** or **OFF/CLEAR** to backspace and delete; press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
3. You cannot answer a home call using your connected cell phone.

To end a home call:

- Press **OFF/CLEAR** or put the handset in the telephone base or charger.

Use a Bluetooth headset:

You can use a Bluetooth headset on home calls. However, you will need to stay within 30 feet from the telephone base to maintain the Bluetooth signal.

To answer a home call using a Bluetooth headset:

- Press the call key on your headset.

To end a home call you answered from a Bluetooth headset:

- Press the call key on your headset.

If you make or answer a home call on a handset, you can transfer the call to your headset. The handset remains active, but the handset earpiece and microphone are muted. If you hang up the handset, the call will end.

To transfer a call from a handset to a Bluetooth headset:

- Press **MENU/SELECT** twice to select **Use headset**.

To transfer a call from the Bluetooth headset back to the handset:

- Press **MENU/SELECT** twice to select **Use handset**.

To end a call that started at the handset:

- Press **OFF/CLEAR** or put the handset in the telephone base or charger.

NOTES:



1. If you answer a call using a headset, and you lose the Bluetooth connection or the battery is depleted, the call will be lost.
2. If you are using a headset for a call which is transferred from a **TL92270/TL92370** handset, and you lose the Bluetooth connection or the battery of the headset is depleted, the call will be transferred back to the originating handset.



Options while on calls

Call waiting on the home line

If you subscribe to call waiting service with your telephone service provider, you hear a beep if someone calls while you are already on a call.

- Press  **HOME/FLASH** on the handset to put your current call on hold and take the new call.
- Press  **HOME/FLASH** on the handset at any time to switch back and forth between calls.

Make, answer or end a cell call

You can connect a maximum of two Bluetooth enabled cell phones to the telephone base, but only one cell phone can be used on a cell call at a time. All **TL92270/TL92370** handsets can be used to make or answer calls on the cell phone line.


To make a cell call:

- Enter the telephone number, then press  **CELLULAR**.

If you have only one cell phone connected to the telephone base, it is automatically selected to make cell calls. If you have two cell phones connected to the telephone base, the telephone system prompts you to select a cell phone before you make a cell call.

To answer a cell call:

- Press  **CELLULAR**.



 **NOTE:** You can also use your cell phone to answer the call. If you answer with your cell phone, it will disconnect from the telephone base.

To end a cell call:

- Press  **OFF/CLEAR** or put the handset in the telephone base or charger.

Call waiting on the cell line

If you subscribe to call waiting service with your cell phone service provider, you hear a beep if someone calls while you are already on a call.



- Press  **CELLULAR** on the handset to put your current call on hold and take the new call.
- Press  **CELLULAR** on the handset at any time to switch back and forth between calls.

-OR-


- Press **MENU/SELECT** twice to select **SWAP** to switch back and forth between calls.

Options while on calls


Answer a cell call while on a home call

If you are on a home call and you receive an incoming cell call, you will hear a beep and  **1** or  **2** displays on the handset you are using. The telephone base and all other handsets will ring.

To answer the incoming cell call:

- Press  **CELLULAR** on the handset. The home call is automatically placed on hold and all other handsets display **Home call on hold** and **Cell line in use** alternatively.

To end the cell call:

- Press  **OFF/CLEAR** on the handset. The home line is still on hold. All handsets display **Home call on hold**.


To resume the home call on hold:

- Press  **HOME/FLASH** on the handset.


Cell phone voicemail

If you have voicemail service active on your cell phone, and you do not answer the incoming cell call, the call will be answered by your cell phone's voicemail. Contact your cell phone service provider for more information about voicemail service.


Answer a home call while on a cell call

If you are on a cell call and you receive an incoming home call, you will hear a beep and  displays on the handset you are using. The telephone base and all other handsets will ring.

To answer the incoming home call:


- Press  **HOME/FLASH** on the handset. The cell call is automatically placed on hold and all other handsets display **Cell call on hold** and **Home line in use** alternatively.

To end the home call:

- Press  **OFF/CLEAR** on the handset. The cell line is still on hold. All handsets display **Cell call on hold**.

To resume the cell call on hold:

- Press  **CELLULAR** on the handset.

 **NOTE:** If you have turned on your answering system and you do not answer the incoming home call, the call will be answered by your answering system.

Options while on calls

Conference home and cell calls

When you have calls established on the home and cell lines, you can create a 3-way conference.

To conference both home and cell calls:

1. Press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to highlight **Conf. with home/Conf. with cell** (whichever is applicable).
3. Press **MENU/SELECT**.

To select an option while on a conference call:

1. Press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to select one of the following options:
 - **End home call**
 - **End cell call**
3. Press **MENU/SELECT**.

To end a conference call:

- Press **↵OFF/CLEAR** or put the handset back in the telephone base or charger.

Using the home and cell lines together

- You can be on two different calls using the cell line and home line at the same time using two handsets.
- You cannot be on a call using the cell line and a Bluetooth headset via the home line at the same time. These are both Bluetooth devices and only one can be used at a time.
- If you are on a call using the cell line, you cannot join the call using your paired cell phone. However, you can join the call using another **TL92270/TL92370** handset. Your cell phone is being used for the phone call so only features that are normally available during a call can be used.

Options while on calls

Handset speakerphone

During a call, press **⏻SPEAKER** to switch between speakerphone and normal handset use.

Volume control

While on a call, press **+VOLUME** to increase or press **-VOLUME** to decrease the listening volume.

If this is a cell call and the volume is too loud or quiet, try changing the volume on your cell phone. On some cell phones, changing the volume on the cell phone effects your cell call volume on the **TL92270/TL92370** handset.

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

Silencing the ringer

When the telephone is ringing, you can temporarily silence the ringer of the handset or telephone base without disconnecting the call. The next call rings normally at the preset volume.

To silence the handset ringer:

- Press **↵OFF/CLEAR** or **MUTE/DELETE** on the handset and **Ringer mute** appears.

To silence the base ringer:

- Press **-VOLUME** on the telephone base.

Mute

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

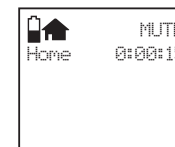
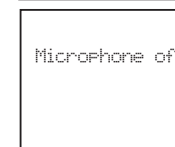
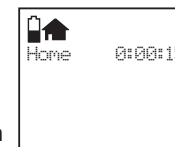
To mute the call:

- Press **MUTE/DELETE**. When mute is on, the handset screen shows **Muted** for a few seconds and the **MUTE** icon appears until you turn off mute.

To un-mute the call:

- Press **MUTE/DELETE** and resume speaking. When mute is off, **Microphone on** appears temporarily on the handset screen.

Mute is automatically canceled when you end the call.




Options while on calls

Temporary tone dialing

If you have pulse (rotary) service only, you can switch from pulse to touch tone dialing temporarily during a call. This is useful if you need to send touch tone signals to access your telephone banking or long distance services.


During a call:

1. Press **TONE** .
2. Use the dialing keys to enter the relevant number. The telephone sends touch tone signals.
3. The telephone automatically returns to pulse dialing mode after you end the call.

Hold

You can place a home or cell call on hold. You will hear an alert tone if you have not taken the call off of hold after 14 minutes. You will hear another alert tone 30 seconds later. At 15 minutes on hold, the call on hold automatically disconnects.


To place a home call on hold:

- Press **HOLD**. **Home call on hold** appears and  **HOME/FLASH** flashes.

To resume a home call on hold:

- Press  **HOME/FLASH**.

To place a cell call on hold:

- Press **HOLD**. **Cell call on hold** appears and  **CELLULAR** flashes.

To resume a cell call on hold:


- Press  **CELLULAR**.




Handset locator

This feature helps you find a misplaced handset.




To start paging:

Press  **HANDSET LOCATOR** on the telephone base when it is not in use. All idle handsets ring and display **** Paging ****.

To end paging:

Press  **HANDSET LOCATOR** on the telephone base.

-OR-

Press  **HOME/FLASH**,  **SPEAKER** or any dialing keys (**0-9**, **#**, **TONE** ) on the handset.

NOTES:

1. If the ringer volume for all are set to off, the handset still rings when paging.
2. If there is no response after 60 seconds, paging ends.



Chain dialing

Use this feature to initiate a dialing sequence from numbers stored in the directory, call log or redial while you are on a call.

Chain dialing can be useful if you wish to access other numbers (such as bank account numbers 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**.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to select **Home** directory.
4. Press **▼CID** or **▲DIR** to scroll to the desired entry or perform an alphabetical search (page 57).
5. Press **MENU/SELECT** to dial the displayed number.

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

1. Press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to highlight **Call log**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to the desired entry.
4. Press **MENU/SELECT** to dial the displayed number.

To access the redial list while on a call:

1. Press **REDIAL/PAUSE**.
2. Press **▲DIR**, **▼CID** or **REDIAL/PAUSE** until the desired number displays, then press **MENU/SELECT**. If you do not press **MENU/SELECT** within two seconds, the number displayed will be dialed automatically.

NOTES:

1. You cannot edit a directory entry while on a call. For more details about the directory, see page 53.
2. You cannot copy a caller ID entry into the directory while on a call. For more details about the caller ID history, see page 60.
3. You can only view the numbers in the directory, call log or redial while on a call and cannot erase any entries.
4. Press **OFF/CLEAR** to exit redial, directory or caller log and return while on a call.

Redial stack

The handset stores the twenty numbers (up to 30 digits each) recently called from this handset in the redial list.

Review the redial list

1. Press **REDIAL/PAUSE** in idle mode.
2. Press **▼CID**, **▲DIR** or **REDIAL/PAUSE** to browse until the desired number displays. The handset beeps twice at the end of the list.

Press **OFF/CLEAR** to exit.



Dial a redial entry

1. Press **HOME/FLASH** or **SPEAKER**, then press **REDIAL/PAUSE** repeatedly to view the redial memory. The displayed number you view for over two seconds will be automatically dialed out.

-OR-

1. Press **REDIAL/PAUSE** in idle mode.
2. Press **▼CID**, **▲DIR** or **REDIAL/PAUSE** to browse until the desired number displays. The handset beeps twice at the end of the list.
3. Press **HOME/FLASH** or **SPEAKER** to use the home line.

-OR-

Press **CELLULAR** to use the cell line.



Redial stack

Save a redial entry to the directory

1. Press **REDIAL/PAUSE** in idle mode.
2. Press **▼CID**, **▲DIR** or **REDIAL/PAUSE** to browse until the desired number displays.
3. Press **MENU/SELECT** twice.
4. The handset displays **ENTER NUMBER**. Use the dialing keys to edit the number, if necessary.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
5. Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
6. Press **MENU/SELECT**.
7. Press **▼CID** or **▲DIR** to select one of the following types:
 - Home
 - Cell
 - Work
 - Other
8. Press **MENU/SELECT**. The handset displays **ENTER NAME**. Use the dialing keys (page 55) to enter a name.
 - Press **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
9. Press **MENU/SELECT** to confirm. The handset screen shows **Saved** and you hear a confirmation tone.

Delete a redial entry

1. Press **REDIAL/PAUSE** when the handset is not in use.
2. Press **▼CID**, **▲DIR** or **REDIAL/PAUSE** to browse until the desired number displays.
3. Press **MUTE/DELETE** to delete the displayed number.

Intercom

Use the intercom feature for conversations between two system handsets.

You can buy additional expansion handsets (**TL90070**) for this telephone system. You can register up to 12 handsets to the telephone base.

To initiate an intercom call

1. Press **MENU/SELECT** on the handset in idle mode.
2. Press **▼CID** or **▲DIR** to highlight **Intercom**, then press **MENU/SELECT**.
 - If you have a two-handset system, your handset displays **Calling other handset**. The destination handset rings and displays **Other handset is calling**. The destination handset rings and displays **Handset X is calling**.
 - If you have more than two handsets, your handset displays **INTERCOM TO:** and a list of registered handsets. Press **▼CID** or **▲DIR** to select a destination handset and then press **MENU/SELECT**. You may also press **1-9** for **HANDSET 1-9**, ***0** for **HANDEST 10**, ***1** for **Handset 11** or ***2** for **Handset 12**. Your handset displays **Calling HANDSET X**. The destination handset rings and displays **HANDSET X is calling**.



To answer an intercom at the destination handset:

- Press **⏪HOME/FLASH** or **🔊) SPEAKER**. Both screens show **Intercom**.

To silence an intercom call:

- Press **🔇OFF/CLEAR** or **MUTE/DELETE** on the destination handset. Its screen displays **Ringer muted** for a few seconds.

To end an intercom call:

- Press **🔇OFF/CLEAR** or place either handset back in the telephone base or charger. Both handsets display **Intercom ended**.

NOTES:

1. You can cancel the intercom call before it is answered by pressing **🔇OFF/CLEAR** on your originating handset.
2. If the destination handset does not answer the intercom call within 100 seconds, is in the directory or call log, or is out of range, the originating handset displays **Unable to call try again** and returns to idle mode.
3. You can use a maximum of five handsets at a time. For example, when four handsets are used on intercom calls, use another handset for an outside call. When two handsets are used on an intercom call, you can use three other handsets for an outside call.

Intercom

Answer an incoming call during an intercom call

When you receive an incoming home call during an intercom call, there is an alert tone and **Incoming call** appears on screens. The telephone base and all other handsets ring.

- Press **HOME/FLASH** to answer the home call and the intercom call ends automatically.
- Press **OFF/CLEAR** to end the intercom call without answering the incoming call. The telephone continues to ring.

When you receive an incoming cell call during an intercom call, there is an alert tone and **Incoming call** appears on screens. The telephone base and all other handsets ring.

- Press **CELLULAR** to answer the cell call and the intercom call ends automatically.
- Press **OFF/CLEAR** to end the intercom call without answering the incoming call. The telephone continues to ring.

Call transfer and sharing

Share an outside call

Another handset can join you on an outside call. That call continues until all people hang up. You can share an outside call with up to four system handsets.

- Press **HOME/FLASH** or **SPEAKER** on another handset to join the call.

Transferring an outside call

Use the intercom feature to transfer an outside call from one handset to a paired headset or another handset.

To transfer the outside call to a paired headset:

1. When on an outside call, press **MENU/SELECT**.
2. Press **MENU/SELECT** to select **Use headset**.
 - If you have only one headset, the original handset shows **Transferring audio to Headset 1**. The outside call is automatically transferred to the headset
 - If you have two headsets, press **▼CID** or **▲DIR** to select a headset, then press **MENU/SELECT**.

-OR-

 - Press **#1** or **#2** to select a destination headset, then press **MENU/SELECT**.
 - The handset shows **Transferring audio to Headset X**. The outside call is automatically transferred to the destination headset.
3. To transfer the outside call back to the original handset, press **MENU/SELECT** on the handset. Press **MENU/SELECT** again to select **Use handset**. The outside call continues with the original system handset.



NOTES:

1. **Use headset** only shows if a headset is paired (see pages 17-18).
2. The handset screen shows **Transfer fail. Please turn ON headset & place next to base. Press SELECT** if the handset fails to transfer the outside call.
3. If the headset is not connected, the handset screen shows **Headset not connected! To connect, press SELECT**. Press **MENU/SELECT** to connect your headset to the telephone system. If the connection still fails, the handset shows **Connection fail please turn ON headset & place next to base. Press SELECT**. Press **MENU/SELECT** to resume the outside call to the original handset. You may refer to the **Pair a headset** section on pages 17-18 for pairing a Bluetooth headset.

Call transfer and sharing

To transfer the outside call to a handset:

- When on an outside call, press **MENU/SELECT**.
- Press **▼CID** or **▲DIR** to highlight **Intercom**, then press **MENU/SELECT**.
 - If you have a two-handset system, your handset displays **Calling other handset**. The destination handset rings and displays **Other handset is calling**.
 - If you have more than two handsets, your handset displays **INTERCOM TO:** and a list of registered handsets. Press **▼CID** or **▲DIR** to select a destination handset and then press **MENU/SELECT**.



-OR-

- Press **1-9** for **Handset 1-9**, ***0** for **Handset 10**, ***1** for **Handset 11** and ***2** for **Handset 12** to select a destination handset and then press **MENU/SELECT**.
 - The destination handset rings and displays **Handset X is calling**.
- When the destination handset answers the intercom call, both screens show **Intercom**.

- Press **MENU/SELECT** on the original handset.
- Press **MENU/SELECT** again to select **Transfer** to transfer the outside call to another handset. After the call is transferred, the original handset screen shows **Call transferred**.



You can also share the outside call with another handset.

- Press **MENU/SELECT** during the intercom call.
- Press **▼CID** or **▲DIR** to highlight **Share call** and then press **MENU/SELECT** to share the outside call with another handset.



iNOTES:

- When on intercom, you may press **OFF/CLEAR** on your original handset or destination handset to end the intercom. The destination handset shows **Intercom ended** and the outside call continues with the original system handset.
- When on intercom, you may press **HOME/FLASH** on your original handset or destination handset to reconnect with the outside call. The original handset and destination handset shares the outside call.

Equalizer setting

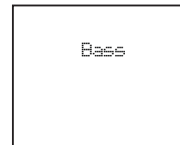
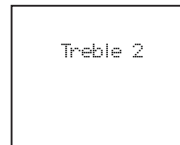
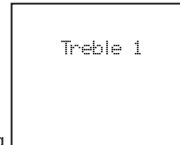
The equalizer feature on the handset enables you to change the audio tone of the handset during an outside call, intercom call or message playback.

Press **EQ** while on a call, intercoming or listening to a message or announcement to select the equalizer setting from **Treble 1**, **Treble 2**, **Bass** or **Natural** (the default setting) for the handset. The current setting is shown on the handset for two seconds.



iNOTES:

- The equalizer feature does not apply to the speakerphone on the telephone base and the connected Bluetooth headset.
- If you switch the call between the handset and speakerphone by pressing **►) SPEAKER**, the audio setting remains unchanged.
- The current equalizer setting remains unchanged until a new setting is selected.



Directory

The home directory stores up to 200 entries with up to 30 digits for each phone number and 15 characters for each name. Each of the downloaded directory stores up to 1,500 entries with up to 30 digits for each phone number and 15 characters for each name.

- Directory entries are stored at the telephone base and shared by all system handsets. Any changes made on one handset apply to all.
- Only one handset can review the directory at a time. If another handset tries to enter the directory, its screen shows **Not available at this time**.
- When there are no records in the directory, the screen shows **Directory empty**.
- When the directory is full and you try to save an entry, the screen shows **List full**.
- When you try to save a number already stored in the directory, the screen shows **Already saved**.

All of the instructions on pages 54-58 for the directories apply to the home directory and all downloaded directories. Creating a new entry on page 52 only applies to the home directory.

You cannot create new entries in your downloaded directories from the **TL92270/TL92370** handset. Entries must be downloaded from your cell phone (see **Download directory** on pages 24-25).

Directory


Create a new entry in the home directory

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to select **Home**.
4. Press **▼CID** or **▲DIR** to highlight **Add contact**, then press **MENU/SELECT**. The screen displays **ENTER NUMBER**.
5. Use the dialing keys to enter a telephone number.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).

-OR-

Copy a number from the redial list.

1. Press **REDIAL/PAUSE** and then **▼CID**, **▲DIR** or **REDIAL/PAUSE** to browse to select a number.
2. Press **MENU/SELECT** to copy the displayed number.
6. Press **MENU/SELECT**.
7. Press **▼CID** or **▲DIR** to select one of the following types:
 - Home
 - Cell
 - Work
 - Other
8. Press **MENU/SELECT**. The screen displays **ENTER NAME**.
9. Use the dialing keys (see page 55) to enter the name.
 - Press **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
10. Press **MENU/SELECT** to confirm and the screen shows **Saved**.

 **NOTE:** You cannot create new entries in your downloaded directories from you **TL92270/TL92370** handsets. Entries must be downloaded from your cell phone (see **Download directory** on pages 24-25).

Directory

Character chart

The directory is stored in the telephone base, and is shared by all handsets. Changes made to the directory on any one handset apply to all.

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									
*											
#											

iNOTE: When entering a name in the directory, the first letter of each word is automatically capitalized.

Directory

Review the directory

Entries are sorted alphabetically.

To review the directory:

1. Press **▲DIR** in idle mode.
2. Press **▼CID** or **▲DIR** to choose a directory, then press **MENU/SELECT**. (If you only have one directory with entries, this step is not necessary.)
3. Press **▼CID** or **▲DIR** to browse.

-OR-

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Directory**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to choose a directory, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **Review**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to browse.

iNOTE: When the desired entry displays, press **#** repeatedly to show different dialing options.

3-character alphabetical search

You can use the enhanced 3-character search to find your contacts quickly and efficiently.

To start the search:

1. Follow the steps in **Review the directory** above to enter the directory.
2. When an entry appears, use the dialing keys to enter the letters associated with the name (see page 55). You can enter up to three letters for the search. If there is no name matching the letter(s) entered, the next closest match in alphabetical order appears. If necessary, use **▼CID** or **▲DIR** to browse.

Dial, Edit or delete a directory

Dial a directory entry

You can dial a directory entry on either a home or cell line.

To dial a directory entry:

1. Search for the desired entry in the directory (see **Review the directory or 3-character alphabetical search** on page 55).
2. When the desired entry appears, press **#** repeatedly to show different dialing options.
3. When the displayed number is in the correct format, press **HOME/FLASH** or **SPEAKER** to use the home line, or **CELLULAR** to use the cell line.

```
800-595-9511
1-800-595-9511
595-9511
1-595-9511
```

Edit a directory entry

You may edit any directory entry. However, be aware that if you download from a cell phone again, the directory will be erased and replaced with the current cell phone directory. If you have edited the downloaded entries on the **TL92270/TL98370**, those changes will be lost.

1. Search for the desired entry in the directory (see **Review the directory or 3-character alphabetical search** on page 55).
2. When the desired entry appears, press **MENU/SELECT**. The screen shows **EDIT NUMBER**.
3. Use the dialing keys to edit the number.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
4. Press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to select one of the following types:
 - Home
 - Cell
 - Work
 - Other
6. Press **MENU/SELECT**. The screen displays **ENTER NAME**.
7. Use the dialing keys (see page 55) to enter the name.
 - Press **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **▼CID** to move the cursor to the left or **▲DIR** to the right.
8. Press **MENU/SELECT** to confirm and the screen shows **Saved**.

Dial, Edit or delete a directory

Edit the type of a directory entry

If you only want to edit the type of a directory entry:

1. Search for the desired entry in the directory (see **Review the directory or 3-character alphabetical search** on page 56).
2. When the desired entry appears, enter the corresponding shortcut keys shown in the below table.

Type:	Press:
Home	✕ 1
Cell	✕ 2
Work	✕ 3
Other	✕ 4

Delete a directory entry

To delete an entry:

1. Search for the desired entry in the directory (see **Review the directory or 3-character alphabetical search** on page 56).
2. When the desired entry appears, press the **MUTE/DELETE**. The screen displays **Delete contact? Press SELECT to confirm**.
3. Press **MENU/SELECT**. The screen displays **Contact deleted** and then the next alphabetical entry in the directory.

NOTE: Once a directory entry is deleted, it cannot be retrieved.

Remove a downloaded directory

(downloaded directories only)

1. Search for a desired downloaded directory in the directory menu (see **Review the directory** on page 56).
2. When the desired downloaded directory is chosen, press **▼CID** or **▲DIR** to highlight **Remove dir** and then press **MENU/SELECT**.
3. The screen displays **Directory Cell Phone A will be erased. Press SELECT to confirm**. Press **MENU/SELECT** and the screen displays **Directory removed**.

About caller ID

This product supports caller ID services provided by most telephone service providers. Depending on your service subscription, you may see the caller's number, or the caller's name and number from the telephone service provider after the first or second ring. Caller ID from the home line allows you to see the name, number, date and time of the incoming calls. However, caller ID from the cell line only shows the number of the incoming caller; date and time of the call is not shown. The caller ID may appear differently if the caller is matched to a directory entry (see **Memory match** on page 61).

Information about caller ID with call waiting

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the telephone, even while on another call.

It may be necessary to change your telephone service to use this feature. Contact your telephone service provider if:

- You have both caller ID and call waiting, but as separate services (you may need to combine these services).
- You have only caller ID service, or only call waiting service.
- You don't subscribe to caller ID or call waiting services.

There are fees for caller ID services. In addition, services may not be available in all areas.

Caller ID information is available only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

The caller ID information may not be available for every incoming call. The callers may intentionally block their names and/or telephone numbers. To view call log entries with numbers between 16 and 24 digits, you must save the entry to the directory (page 63). For instructions on viewing the digits, see the note of **Review the directory** section on page 56.

i NOTE: You can use this product with regular caller ID service, or you can use this product's other features without subscribing to caller ID or combined caller ID with call waiting service.



Caller ID operation

Caller ID history

If you subscribe to caller ID service provided by your telephone service provider and/or cell phone service provider, information about each caller appears after the first or second ring. If you answer a call before the caller information appears on the screen, it will not be saved in the call log.

- The call log stores up to 50 entries. Each entry has up to 24 digits for the phone number and 15 characters for the name. If the name has more than 15 characters, only the first 15 characters are shown and saved in the call log.
- You can review, redial, and copy an entry into the directory.
- Entries are in reverse chronological order.
- When the call log is full, the oldest entry is deleted to make room for new incoming call information.
- **XX Missed call(s)** shows when there are new call log entries (including missed and unreviewed calls).
- **Call log empty** shows when there are no records in the call log.
- Only one handset can review the call log at a time. If a handset tries to enter the call log while another handset is already in it, **Not available at this time** appears.

i NOTE: If the phone number has more than 24 digits, it will not be saved or shown in the call log.



Caller ID operation

Memory match

If the incoming telephone number matches the last seven digits of a telephone number in your directory, the name that appears on the screen matches the corresponding name in your directory.

For example, if Christine Smith calls, her name appears as **Chris** if this is how you enter it into your directory.

NOTE: The number you see on your caller ID is in the format from the telephone service provider. It usually delivers 10-digits telephone numbers (area code plus telephone number). If the telephone number of the caller does not exactly match a number in your directory, the name will appear as it is delivered by the telephone service provider. For example, if the telephone service provider includes the area code but your directory number does not, the name will appear as delivered by the telephone service provider.



Missed calls indicator

When there are unreviewed calls in the call log, the handsets show **XX Missed call(s)**.

Each time you review a call log entry marked **NEW**, the number of missed calls decreases by one.

When you have reviewed all the missed calls, the missed calls indicator no longer shows.

If you do not want to review the missed calls one by one, press and hold **OFF/CLEAR** to erase the missed calls indicator. All the entries are then considered old and kept in the call log.



Caller ID operation

Review the call log

1. When a handset is in idle mode, press **▼CID** to review the caller ID history in reverse chronological order starting with the most recent call. **-OR-** You can also review the caller ID history by pressing **MENU/SELECT**, then press **▼CID** or **▲DIR** to scroll to **Call log**, then press **MENU/SELECT** twice.
2. Press **▼CID** or **▲DIR** to scroll through the list. A double beep sounds when the list reaches the beginning or end of the caller ID history.
3. Press **OFF/CLEAR** to exit the caller ID history.

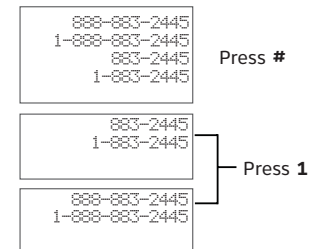
View dialing options

Although the call log entries received have 10 digits (the area code plus the seven-digit number), in some areas, you may need to dial only the seven digits, or **1** plus the seven digits, or **1** plus the area code plus the seven digits. You can change the number of digits that you dial from the call log or store to the directory.

While reviewing the call log, press **#** repeatedly to show different dialing options for local and long distance numbers before dialing or saving the telephone number in the directory.

Press **1** repeatedly if you need to add or remove **1** in front of the telephone number before dialing or saving it in the directory.

When the number shows in the correct format for dialing, press **HOME/FLASH** or **▶) SPEAKER** to call the number.



Call ID operation

Dial a call log entry

1. Search for the desired entry in the call log (see **Review the call log** on page 62).
2. When the desired entry appears and is in the correct format for dialing, press **HOME/FLASH** or **SPEAKER** to use the home line, or **CELLULAR** to use the cell line.

Save a call log entry to the directory

Call log entries can only be saved to the **Home** directory.

1. Select a desired entry in the call log (see **Review the call log** on page 62).
2. When the desired entry appears, press **#** repeatedly to show different dialing options
3. When the number is in the correct format, press **MENU/SELECT**. The screen shows **Edit number**.
4. Use the dialing keys to edit the number.
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.
 - Press **▼CID** to move the cursor to the right or **▲DIR** to the left.
 - Press and hold **REDIAL/PAUSE** to insert a dialing pause (a **p** appears).
5. Press **MENU/SELECT**.
6. Press **▼CID** or **▲DIR** to select one of the following types:
 - Home
 - Cell
 - Work
 - Other
7. Press **MENU/SELECT**. The screen displays **Edit name**.
8. Use the dialing keys (see page 55) to edit the name.
 - Press **MUTE/DELETE** to erase a character.
 - Press and hold **MUTE/DELETE** to erase all characters.
 - Press **▼CID** to move the cursor to the right or **▲DIR** to the left.
9. Press **MENU/SELECT** to confirm and the screen shows **Saved**.

Caller ID operation

To delete a single entry

1. Select a desired entry in the call log (see **Review the call log** on page 62).
2. When the desired entry appears, press **MUTE/DELETE**. The screen shows the previous call log entry.

To delete all entries

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **▼CID** or **▲DIR** to highlight **Call log**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to highlight **Del all calls**, then press **MENU/SELECT**.
4. The screen displays **Delete all calls? Press SELECT to confirm**. Press **MENU/SELECT** to clear all entries and you hear a conformation tone.



Reasons for missing caller ID information


There are also occasions when other information or no information shows for various reasons:

On-screen message	Reason
Private name	The caller prefers not to show the name.
Private number	The caller prefers not to show the phone number.
Private caller	The caller prefers not to show the phone number and name.
Unknown name	Your telephone service provider cannot determine the caller's name.
Unknown number	Your telephone service provider cannot determine the caller's number.
Unknown caller	No information is available about this caller.
L	It is a long distance call.

About the answering system

Answering system and voicemail

Your telephone has separate indicators for two different types of voice messages: those left on its built-in answering system and those left at your service provider's voicemail (fees may apply). Your telephone's built-in answering system messages and voicemail messages are separate. Each alerts you to new messages differently.

- If  and **New voicemail** display on the handsets, your telephone service provider is indicating that it has new voicemail for you. To listen to your voicemail, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.
- To listen to messages recorded on your digital answering system, press **▶/■/PLAY/STOP** on the telephone base (page 67).

Some service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.

You can use your telephone answering system and voicemail together by setting your built-in answering system to answer before voicemail answers. To learn how to program your voicemail settings, contact your telephone service provider. If you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message by following the instructions below.

Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, if your voicemail answers after six rings, set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow six seconds per ring when determining the appropriate setting.

Message capacity

The answering system can record and store up to 99 messages. Each message can be up to four minutes in length. The total storage capacity for the announcement, messages and memos is approximately 14 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

About the answering system

New message indication

The message window on the telephone base flashes and the handset shows **QO** and **New messages** when there are new answering system messages.

If the new message alert tone is turned on, the telephone base beeps every 10 seconds when there are unreviewed messages.

Call screening at the telephone base

If the answering system is on, you hear the announcement and the incoming message when receiving a call. Press **+VOLUME** or **-VOLUME** on the telephone base to adjust the message volume.

-OR-

Press **▶/■/PLAY/STOP** on the telephone base to turn off the call screening. The call screening setting resumes **On** for the next incoming message.

If the calling screening is set to off, when the answering system is answering a call, press **▶/■/PLAY/STOP** or **+VOLUME** to initiate the call screening. The call screening setting resumes **Off** for the next incoming message.

Call intercept

When a caller is leaving a message on your answering system, you can stop recording and talk to the caller by pressing **HOME/FLASH** or **▶) SPEAKER** on the handset.

Telephone base ringer volume

Press **+VOLUME** or **-VOLUME** on the telephone base to adjust the ringer volume when the telephone is not in use. When you set the ringer volume to zero, the base ringer is off and the system announces, "Base ringer is off."

Temporarily turning off the message alert tone

Pressing any telephone base key (except **HANDSET LOCATOR**) temporarily silences the message alert tone.

If you press **X DELETE** when in idle mode, there is a voice prompt to direct you to press **X DELETE** again to delete all old messages, and the message alert is temporarily off.

The message alert tone is reactivated with the next incoming message.

Voice prompts

The system provides voice prompts to guide you through remote access and recording outgoing announcements.

Message playback

If you have new messages, the telephone plays only the new messages (oldest first). If there are no new messages, the telephone plays back all messages (oldest first).

When playback begins, the handset screen displays **PLAYING MESSAGES** and you hear the total number of messages followed by the day and time of the message. After the last message, the telephone announces, "End of messages." and the screen displays **End of messages**. If the recording time is less than three minutes, you hear, "Last and three minutes to record." (see **Message capacity** on page 65)

To listen to messages with the telephone base:

1. Press **▶/■/PLAY/STOP** to listen to messages.


Options during playback:

- Press **+VOLUME** or **-VOLUME** to adjust the speaker volume.
- Press **▶SKIP** to skip to the next message.
- Press **◀REPEAT** to repeat the message currently playing. Press **◀REPEAT** twice to listen to the previous message.
- Press **X DELETE** to delete the current message. The system advances to the next message.
- Press **▶/■/PLAY/STOP** to stop.

To listen to messages with a handset:

1. Press **MENU/SELECT** when in idle mode.
2. Press **MENU/SELECT** again to select **Play messages**. If new and old messages are saved in the answering system, the screen displays **Play new msgs** and **Play old msgs**. Press **▼CID** or **▲DIR** to select and then press **MENU/SELECT**.

Options during playback:

- Press **EQ**  button to adjust the message playback tone.
- Press **+VOLUME** or **-VOLUME** to adjust the speakerphone volume.
- Press **6** to skip to the next message.
- Press **4** to repeat the message currently playing. Press **4** twice to listen to the previous message.
- Press **3** to delete the current message. The system advances to the next message.
- Press **5** to stop.

The system announces the number of messages, then begins playback. The message sequence is shown on the handset screen. If there are no recorded messages, the handset screen shows **You have: No message** with voice prompt "You have no message."

NOTE: If the answering system is off and there is an incoming call, the system answers after 10 rings and announce to the caller, "Please enter your remote access code." For more information about remote access codes, see page 70.



Message playback

Delete all old messages

Using the telephone base:

Press **X DELETE** when the phone is not in use. The telephone announces, "To delete all old messages, press **DELETE** again." Press **X DELETE** again. All previously heard messages are erased and the telephone announces, "All old messages deleted."

Using a handset:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **MENU/SELECT** to choose **Answering sys**.
3. Press **▼CID** or **▲DIR** to highlight **Delete all old**, then press **MENU/SELECT**.
4. The handset displays Delete all old messages? Press **SELECT** to confirm. Then press **MENU/SELECT** to confirm.

NOTE: You can only delete old messages, which are messages you have played.

Record and play memos

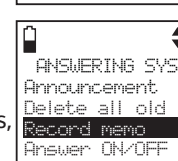
Memos are your own recorded messages used as reminders for yourself or others using the same answering system. You can record your own memos using a system handset. Playback and delete them the same way as incoming messages.

To record a memo:

1. Press **MENU/SELECT** on the handset when it is not in use.
2. Press **MENU/SELECT** to choose **Answering sys**.
3. Press **▼CID** or **▲DIR** to highlight **Record memo**, then press **MENU/SELECT**.
4. The system announces, "Recorded after the tone. Press **5** when you are done." After the tone, speak towards the microphone.
5. Press **5** when you finish recording. The handset announces, "Recorded" and then return to the previous menu.

NOTES:

1. The system announces "Memory is full", if you record a memo when the memory is full.
2. Each memo can be up to four minutes in length.
3. Memos shorter than one second are not recorded.



To play back a memo

Play memos the same way as messages. See **Message playback** on page 67.

Base message counter displays

Message window displays

0	No messages.
0 (flashing)	You need to set the clock (page 30).
0-6	Show for two seconds while adjusting the telephone base speaker base
1-99	Total number of old messages and memos, or message number currently playing during old message playback.
1-99 (flashing)	Total number of messages and memos. The number flashes when there are new (unreviewed) messages. After a power failure, the number in the message counter flashes to indicate that you need to set the clock.
1-99 & F (alternating)	Memory is full. You must delete some messages before recording new messages.
....	The system is answering a call on the telephone base, or someone is trying to reach it remotely. The system is in program mode.

iNOTE: When the memory is full, the answering system answers incoming calls after 10 rings and announces, "Memory is full. Enter the remote access code."

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 system plays your announcement, enter the two-digit remote access code (**19** is the default code, see page 37 to change it).
3. You can also enter the remote commands (see **Remote commands** on this page).
4. Hang up to end the call and save all undeleted messages.

Remote commands

1	Press to listen to all messages.
2	Press to listen to new messages only.
3	Press to delete the current message (during playback).
3 3	Press twice to delete all old messages.
4	Press to repeat the current message (during playback).
4 4	Press twice to listen to the previous message.
5	Press to stop any operation (including recording).
* 5	Press to listen to a list of remote commands.
6	Press to skip to the next message (during playback).
* 7	Press to record a new announcement.
8	Press to end remote access (the call is terminated).
0	Press to turn the answering system on or off.

iNOTES:

- If you do not press any keys after you enter the remote access code, all new messages play. If there are no new messages, all old messages play.
- Once the new messages have played, the telephone announces the help menu options. If you do not press any key within 20 seconds, the remote access call automatically disconnects.
- When the answering system is turned off, the telephone answers after 10 rings, and announces, "Please enter your remote access code."
- When the memory is full, the answering system answers incoming calls after 10 rings and announces, "Memory is full. Enter the remote access code."

Handset screen icons



	HOME - On steadily when the home line is in use or there is an incoming home call.
	CELL line- On steadily when the cell line is in use or there is an incoming cell call.
	Bluetooth connected device(s) - There are Bluetooth connected devices on the active devices list.
	Bluetooth disconnected device(s) - There are Bluetooth disconnected devices on the active devices list.
	Wireless Bluetooth headset - On steadily when a wireless Bluetooth headset is in use on the home line.
	Battery status - Battery Low battery; place handset in telephone base or charger to recharge.
	Battery status - Battery is charging.
	Speakerphone - The speakerphone is in use.
	Ringer off - The handset ringer is turned off.
	New voicemail - New voicemail received from the local telephone company.
	Answering system on - Answering system is turned on.
	New answering system message - New message in the answering system.
	New call log - Missed and unreviewed calls.
	Mute - Microphone is muted.
	Message counter - number of messages playing.

Alert tones and lights

Handset alert tones

Two short beeps	You are pressing ▲DIR or ▼CID when the volume is already at its highest or lowest setting. -OR- You have reached the end of the caller ID history.
Three short beeps	Out of range while the handset is on a call.
Three short high-pitched beeps	The telephone has completed the command successfully.
Four short beeps	Low battery warning.

Telephone base alert tones

Beeps every 10 seconds	Message alert.
------------------------	----------------

Handset indicator lights



- CHARGE** light
On when the handset is charging in the telephone base or charger.
- Backlight** (lighted display and dial pad)
On when the handset is lifted from the telephone base or charger.
On when a key is pressed.
- SPEAKER** light
On when the speakerphone is in use.

Telephone base indicator lights



- IN USE** light
On when the handset is in use or when the answering system is answering an incoming call.
Flashes when another telephone on the same line is in use.
Flashes quickly when there is an incoming call.
- ANSWER ON** light
On when the answering system is on.

Screen messages

Display screen messages

Already saved	The telephone number you have entered is already stored in the directory.
Bluetooth system	You are trying to make a cell call or access Bluetooth menu when the Bluetooth link is already being used.
Call log empty	You are accessing an empty caller ID history.
Call transfered	An outside call from one handset is transferred to another handset.
Calling HANDSET X (For TL92370 or models with more than two handsets)	The handset is calling another handset (for intercom calls).
Calling other handset (For TL92200 only)	The handset is calling the other handset (for intercom calls). The handset is going to transfer an outside call to the other handset.
Cell	The cell line is in use.
Cell call on hold	A call on the cell line has benn put on hold.
Cell line in use	A system handset on the cell line is in use.
Connecting...	The handset has lost communication with the telephone base.
Directory empty	There are no directory entries.
Downloading dir	The system is downloading the directory from the cell phone.
Ended	You have just ended a call.
HANDSET X is calling (For TL92300 or models with more than two handsets)	Another system handset is calling.
Home	The home line is in use.
Home call on hold	A call on the home line has been put on hold.
Home & cell calls on hold	Calls on the home and cell lines have been put on hold.
Home & cell lines in use	Calls on the home and cell lines are being used.
Home line in use	A system handset or another telephone on the same home line is in use.
Incoming call	There is a call coming in.
Intercom	The handset is on an intercom call.

Screen messages

Intercom ended	The intercom call has just ended.
Intercom to: (For TL92300 or models with more than two handsets)	You have started the intercom process, and need to enter the number of the handset you wish to call.
List full	The directory is full. You cannot save any new entries unless you delete some current entries.
Low battery	The battery needs to be charged.
Microphone off	The handset microphone is off. The other party cannot hear you but you can hear the other party.
Microphone on	The handset microphone is on.
New voicemail	There are new voicemail message(s) from your telephone service provider.
No battery	The battery is not probably installed, but the handset is placed in the telephone base or charger.
No entries found. Try downloading from SIM only	There are no entries found when you download a cell phone directory from the cell memory.
No entries found. Try downloading from Phone only	There are no entries found when you download a cell phone directory from your SIM card. There are no entries found in either the cell or SIM card when you download a cell phone directory from both memory.
No connected cellular phones	There is no telephone line connected.
No home line	There is no telephone line connected.
No messages	There
No signal, call ended	
Not availableat this time	Someone else is already using the directory or caller ID history.
Other handset is calling (For TL92200 only)	The other handset is calling.
Out of range OR No power at base	The handset has lost communication with the telephone base. There is no power connected to the telephone base.
** Paging **	The telephone base is paging all handsets.
Phone	The handset is in use.

Screen messages

Place in charger	The battery is very low. The handset should be placed in the telephone base or charger.
Rec mem full	The answering system has no recording time left.
Ringer mute	The ringer is muted temporarily during an incoming call.
Saved	The entry in caller ID history is now in the directory.
Intercom t0: (For TL92300)	You have started transferring a call, and need to enter the desired handset number.
Unable to call try again	Failed intercom or conference call (there are already two handsets being used).
Unable to complete call. Check cellular.	You are trying to make a cell call when the cell line is already being used.
Unable to save	You are trying to save an entry with no name and number from the caller ID history.
XX Missed call(s)	There are new calls in the caller ID history.
XX New message(s)	There are new messages recorded in the answering system.

Expand your telephone system

The handsets provided with your telephone system are pre-registered. Additional handsets registered to the telephone system are assigned in sequential order. For instance, if you already have **HANDSET 1** and **HANDSET 2**, the new registered handset is assigned **HANDSET 3**. This telephone system accommodates up to 12 handsets.

Add and register a handset (optional)

You can add new handsets (**TL90070**, purchased separately) to your telephone system, but each handset must be registered with the telephone base before use. When first purchased, each expansion handset shows **Press and hold HANDSET LOCATOR on base for 4 sec, then press # on handset** after a battery is installed. You may need to charge the handset before registering to the telephone base. For more details on battery charging, see the table on page 8.

To register a handset:

1. Press and hold **HANDSET LOCATOR** on the telephone base for about four seconds until the red **IN USE** light turns on.
2. Press **#** on the handset. Its screen shows **Registering...Please wait** and it takes up to 60 seconds to complete the registration. The handset shows **HANDSET X Registered** (**X** represents the handset number assigned) and you hear a beep when the registration is completed.



NOTES:

1. If the registration fails, the handset shows **Registration failed** for a few seconds and then Press and hold **HANDSET LOCATOR on base for 4 sec, then press # on handset**. Try the registration process again.
2. You cannot register a handset if any other system handset is in use.

Replace a handset

If you want to replace a handset or re-assign the designated handset number of a registered handset, you must deregister all the handsets and then individually register each handset.

To make deregistration easier, read all of the instructions on this page before you begin.

To deregister all handsets

1. Press and hold **Ⓜ****HANDSET LOCATOR** on the telephone base for about 10 seconds until the **IN USE** light flashes, then release **Ⓜ****HANDSET LOCATOR**.
2. Press **Ⓜ****HANDSET LOCATOR** again. You must press **Ⓜ****HANDSET LOCATOR** while the **IN USE** light is still flashing. The **IN USE** light flashes for about seven seconds.
3. All system handsets show **Out of range OR No power at base** for a few seconds and then **Press and hold HANDSET LOCATOR on base for 4 sec, then press # on handset** when the deregistration is completed. The deregistration process takes about 10 seconds to complete.

If deregistration fails, you may need to reset the telephone and try again.

To reset:

- Press and hold **Ⓜ****OFF/CLEAR** or place the handset back in the telephone base.
- OR-
- Unplug the power from the telephone base, then plug it back in.

After deregistering, register each handset individually. See **Add and register a handset** on page 76.

Troubleshooting

If you have difficulty with your telephone, please try the suggestions below. For Customer Service, or to purchase accessories or replacement parts, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**. Have the serial number, found on the underside of your telephone, available when contacting customer service. Please retain your receipt as your proof of purchase.

My phone 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 ten minutes to charge the handset before it shows **Low battery**, refer to page 8 for details.
- 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. Please refer to **Battery installation & charging** (pages 8-9) in this user's manual.

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 jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.
 - Your line cord might be malfunctioning. Try installing a new line cord.
-

Troubleshooting

I cannot dial out.

- First try all the suggestions in **I cannot get a dial tone**, on the previous page.
- 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.
- Eliminate any background noise. Noise from a television, radio or other appliances may cause the phone 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 phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (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 can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

Out of range OR No power 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 resynchronize.
- 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 can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

Troubleshooting

The batteries do not hold a charge.

- If the cordless handset is in the telephone base or charger and the charge light does not come on, refer to **The charge light is off** (page 83) in this **Troubleshooting** guide.
- 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 ten minutes to charge the handset before it shows **Low battery**, refer to page 8 for details.
- You may need to purchase a new battery. Please refer to **Battery installation & charging** (pages 8-9) in this user's manual.

I get noise, static, or weak signals even when I'm near the telephone base.

- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see page 6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- You may be able to improve the performance of your cordless phone by installing your new telephone base as far as possible from any other existing cordless telephone system that may already be installed.
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your phone to a higher location. The phone will likely have better reception when installed in a high area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

Troubleshooting

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 **DELETE/MUTE** to temporarily turn your microphone off. When it is your turn to speak, remember to press **DELETE/MUTE** 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 phone.

- Disconnect the telephone base from the telephone jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.
-

Troubleshooting

My cordless handset does not ring when I receive a call.

- Make sure that the ringer is not turned off. Refer to **Ringer volume** on page 27 in this user's manual.
 - Make sure the telephone line cord is plugged securely into the telephone base and the telephone 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 phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.
 - 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 phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
 - Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
 - Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices such as wireless routers, or other cordless telephones.
 - Re-install the battery, and place the cordless handset in the telephone base. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.
 - Your line cord might be malfunctioning. Try installing a new line cord.
-

Troubleshooting

My calls cut in and out while I'm using my cordless handset.

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices such as wireless routers, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If you plug your phone in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your telephone base to a higher location. The phone will have better reception when installed in a high area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
- 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 stop speakerphone operation and return to normal handset mode.
- When using a speakerphone, controlling background noise in your environment is essential. While you are listening to your party press **DELETE/MUTE** to temporarily turn your microphone off. When it is your turn to speak, remember to press **DELETE/MUTE** to turn the microphone on.

The charge light is off.

- Make sure the power and line cords are plugged in correctly and securely.
 - 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.
 - Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
-

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 phone.
- The caller must be calling from an area that supports caller ID.
- Both you and your caller's telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see page 6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

System does not receive caller ID when on a call.

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

A  icon shows on the display and I don't know why.

- Your telephone has voicemail indication that is separate from the built-in answering system. If  appears 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.

I cannot retrieve voicemail messages.

- Your telephone has both a built-in answering system and voicemail indication. They are independent features and each alerts you to new messages differently (page 65). If you subscribe to voicemail service from your telephone service provider (charges may apply), contact your telephone service provider for more information on how to access your voicemail.

Incomplete messages.

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
 - If the caller pauses for longer than seven seconds, the system stops recording and disconnects the call.
 - If the system's memory becomes full during a message, the system stops recording and disconnects the call.
 - If the caller's voice is very soft, the system may stop recording and disconnects the call.
-

Troubleshooting

Difficulty hearing messages.

- Press **+VOLUME** to increase speaker volume on the telephone base.
- Press **+VOLUME** to increase the listening volume on a handset.

System does not answer after correct number of rings.

- Make sure the answering system is on. When the answering system is on, **ANS ON** should show on the handset and the **ANSWER ON** light is lit on the telephone base (page 33).
- If toll saver is selected, the number of rings changes to two when there are new messages waiting (page 36).
- If the memory is full or the system is off, the system answers after 10 rings.
- In some cases, the answering system is affected by the ringing system used by the local telephone company.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (page 65). To determine how many rings will activate your voicemail, please contact your local telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

System announces "*Time and day not set.*"

- You need to reset the answering system clock (page 30).

System does not respond to remote commands.

- Make sure to enter your remote access code correctly (page 70).
 - Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.
 - The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code.
 - There may be interference on the phone line you are using. Press dial pad keys firmly.
-

Troubleshooting

System does not record messages.

- Make sure the answering system is on (page 33).
- Make sure the memory of the answering system is not full. When the answering machine memory is full, it does not record new messages until some old messages are deleted.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (page 65). To determine how many rings will activate your voicemail, please contact your local telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

Outgoing announcement is not clear.

- When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the telephone base.
- Make sure there is no background noise (TV, music, etc.) while recording.

Common cure for electronic equipment:

If the telephone is not responding normally, try resetting the telephone. Do the following in the order listed:

1. Disconnect the power to the telephone base.
 2. Disconnect the cordless handset battery, and spare battery, if applicable.
 3. Wait a few minutes.
 4. Connect power to the telephone base.
 5. Re-install the battery, and place the cordless handset into the telephone base.
 6. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.
-

Maintenance

Taking care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- Your telephone can be damaged if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the telephone out by the unplugged cords.

Important safety information



This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

- Read and understand all instructions in the user's manual. Observe all markings on the product.
- Avoid using a telephone during a thunderstorm. There might be a slight chance of electric shock from lightning.
- Do not use a telephone in the vicinity of a gas leak. If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- Do not use this product near water, or when you are wet. For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- Install this product in a protected location where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- If this product does not operate normally, read **Troubleshooting** section on pages 75-86 of this user's manual. If you cannot solve the problem, or if the product is damaged, refer to **Limited warranty** section on pages 92-93. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- Replace batteries only as described in your user's manual (pages 8-9). Do not burn or puncture batteries — they contain caustic chemicals.
- This power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or an under-the-table/cabinet outlet.



CAUTION: Use only the power adapter provided with this product. To obtain a replacement, visit our website at www.telephones.att.com, or call **1 (800) 222-3111**.

In Canada, dial **1 (866) 288-4268**.

Especially about corded telephones

- **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet which is not controlled by a wall switch. Calls cannot be made from the handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.

Important safety information

- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.



The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal hydride rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8-BATTERY for locations accepting spent Ni-MH batteries.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones): Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

Especially about telephone answering systems

Two-way recording: This unit does not sound warning beeps to inform the other party that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the conversation.

SAVE THESE INSTRUCTIONS

FCC part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable the alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

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

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices 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 RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

FCC part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules.

These requirements are intended to provide reasonable protection against harmful interference in a 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 on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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.

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

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to: In the United States of America, call

1 (800) 222-3111 or visit **www.telephones.att.com**; In Canada, call **1 (866) 288-4268**.

1. What does this limited warranty cover?

The manufacturer of this AT&T-branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?

During the limited warranty period, the manufacturer's authorized service representative repairs or replaces at the manufacturer's option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer retains the defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer returns the repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

4. What is not covered by this limited warranty?

This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without valid proof of purchase (see item 6 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

Limited warranty

5. How do you get warranty service?

To obtain warranty service in the United States of America, visit

www.telephones.att.com or call **1 (800) 222-3111**; in Canada, please

dial **1 (866) 288-4268**. NOTE: Before calling for service, please review the user's manual. A check of the PRODUCT controls and features might save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty. Transportation, delivery or handling charges are prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer notifies you and requests that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

6. What must you return with the PRODUCT to get warranty service?

You must:

- Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
- Include "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
- Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations

This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer's responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you might also have other rights that vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion might not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band	1921.536MHz — 1928.448MHz
Channels	5
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 129 Vrms
Telephone base voltage (AC adapter output)	6VDC @400mA
Handset voltage	2.4 — 3.2 VDC
Charger voltage (AC adapter output)	6VAC @300mA
Replacement battery	2.4V 750mAH
Operation time*	Talk time (handset): up to eight hours Talk time (speakerphone): up to five hours Standby: up to seven days

* Operating times varies depending on your actual use and the age of the battery.

DECT 6.0 digital technology

The AT&T DECT 6.0 products offer unsurpassed range performance and sound clarity. This is achieved through a unique antenna design and advances in noise-filtering technology. An independent laboratory has confirmed that AT&T DECT 6.0 products perform up to 45% better in range competitions. Now calls can be taken in the basement, backyard and garage with exceptional sound quality.

Telephone operating range

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance — which can vary with the locations of the telephone base and handset, the weather, and the construction of your home or office.

Extended range and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer range than before.

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Remote access wallet card

The wallet card below lists the commands needed to control your answering system from any touch-tone telephone.

Cut along dotted line.



Call your telephone number, then enter your two-digit remote access code (preset to **19**).

Action	Remote command
Play all messages	1
Play new messages.....	2
Delete the message.....	3 (during message playback)
Delete all old messages	33
Repeat or go back	4
Stop.....	5
Help menu	*5
Skip the message.....	6
Record announcement	*7
Turn system on or off	0
End remote access call	8 (or hang up)

TL92270/TL92370 DECT 6.0 cordless telephone/answering system with BLUETOOTH® wireless technology

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