

Panasonic[®]

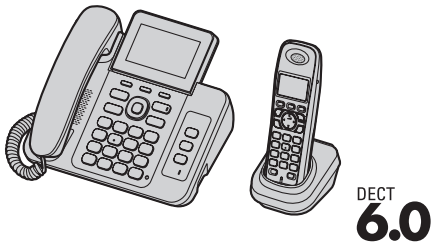
Operating Instructions

Digital Corded/Cordless Answering System

Model No. **KX-TG9471**

KX-TG9472

2LINE



Model shown is KX-TG9471.

Before initial use, see “Getting Started” on page 6.

Thank you for purchasing a Panasonic product.

Please read these operating instructions before using the unit and save them for future reference.

This unit is compatible with Caller ID. You must subscribe to the appropriate service offered by your service provider/telephone company.

For assistance, visit our Web site: <http://www.panasonic.com/help> for customers in the U.S.A. or Puerto Rico.

Please register your product: <http://www.panasonic.com/prodreg>

Model composition

| Series | Model No. | Base unit | Handset | |
|------------------|-----------|-----------|-----------|----------|
| | | Part No. | Part No. | Quantity |
| KX-TG9471 series | KX-TG9471 | KX-TG9471 | KX-TGA939 | 1 |
| | KX-TG9472 | KX-TG9471 | KX-TGA939 | 2 |

Accessory information

Expanding your phone system

Optional handset feature overview

You can expand your phone system by registering optional handsets (6 max.) to a single base unit.

- Optional handsets may be a different color from that of the supplied handsets.

Important:

L When you purchase an additional handset, please check whether model's KX-TG9471/KX-TG9472 are noted as compatible models on the carton box to support all original features.

Handset (optional): KX-TGA939



Important Information

For your safety

To prevent severe injury and loss of life/property, read this section carefully before using the product to ensure proper and safe operation of your product.

WARNING

Power connection

- Use only the power source marked on the product.
- Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
- Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
- Unplug the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact the Panasonic Call Center at 1-800-211-PANA (1-800-211-7262).
- Unplug from power outlets and never touch the inside of the product if its casing has been broken open.
- Never touch the plug with wet hands. Danger of electric shock exists.

Installation

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Do not allow the AC adaptor or telephone line cord to be excessively pulled, bent or placed under heavy objects.

Operating safeguards

- Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.
- Do not disassemble the product.
- Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.
- Do not excessively pull the corded handset cord from the base unit. This may cause the base unit to fall, resulting in injury.

Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in

the frequency range of 1.92 GHz to 1.93 GHz, and the RF transmission power is 115 mW (max.)

- Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

CAUTION

Installation and location

- Never install telephone wiring during an electrical storm.
- Never install telephone line jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.
- This product is unable to make calls when:
 - the handset batteries need recharging or have failed.
 - there is a power failure.

Battery

- We recommend using the batteries noted on page 4. **USE ONLY rechargeable Ni-MH batteries AAA (R03) size.**
- Do not mix old and new batteries.
- Do not open or mutilate the batteries. Released electrolyte from the batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte is toxic and may be harmful if swallowed.
- Exercise care when handling the batteries. Do not allow conductive materials such as rings, bracelets, or keys to touch the batteries, otherwise a short circuit may cause the batteries and/or the conductive material to overheat and cause burns.
- Charge the batteries provided with or identified for use with this product only, in accordance with the instructions and limitations specified in this manual.
- Only use a compatible charger to charge the batteries. Do not tamper with the charger. Failure to follow these instructions may cause the batteries to swell or explode.

Attention:



A nickel metal hydride battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

Important safety instructions

When using your product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

For best performance

Base unit location/avoiding noise

The base unit and other compatible Panasonic units use radio waves to communicate with each other.

- For maximum coverage and noise-free communications, place your base unit:
 - at a convenient, high, and central location with no obstructions between the cordless handset and base unit in an indoor environment.
 - away from electronic appliances such as TVs, radios, personal computers, wireless devices, or other phones.
 - facing away from radio frequency transmitters, such as external antennas of mobile phone cell stations. (Avoid putting the base unit on a bay window or near a window.)
- Coverage and voice quality depends on the local environmental conditions.
- If the reception for a base unit location is not satisfactory, move the base unit to another location for better reception.

Environment

- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.
- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long period of time, unplug the product from the power outlet.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 0 °C (32 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.
- The maximum calling distance may be shortened when the product is used in the following places: Near obstacles such as hills, tunnels, underground, near metal objects such as wire fences, etc.

- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Routine care

- **Wipe the outer surface of the product with a soft moist cloth.**
- Do not use benzine, thinner, or any abrasive powder.

Other information

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Notice on disposal

- Disposal may be regulated in your community due to environmental considerations. For disposal or recycling information, please visit Panasonic website:
<http://www.panasonic.com/environmental> or call 1-888-769-0149.

Notice for product disposal, transfer, or return

- This product can store your private/confidential information. To protect your privacy/confidentiality, we recommend that you erase information such as phonebook or caller list entries from the memory before you dispose of, transfer, or return the product.

Notice

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América. La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- 本產品專為美國使用而設。若在其他國家銷售或使用，可能會違反當地法例。
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては原則として修理などのサービスは致しかねます。

ENERGY STAR

As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR is a U.S. registered mark.



Important Information

Specifications

- **Standard:**
DECT 6.0 (Digital Enhanced Cordless Telecommunications 6.0)
- **Frequency range:**
1.92 GHz to 1.93 GHz
- **RF transmission power:**
115 mW (max.)
- **Power source:**
120 V AC, 60 Hz
- **Power consumption:**
Base unit:
Standby: Approx. 1.1 W
Maximum: Approx. 2.0 W
Charger:
Standby: Approx. 0.6 W
Maximum: Approx. 3.6 W
- **Operating conditions:**
0 °C – 40 °C (32 °F – 104 °F), 20 % – 80 % relative air humidity (dry)
- **Interface:**
USB: USB2.0 Full speed (12Mbps)

Note:

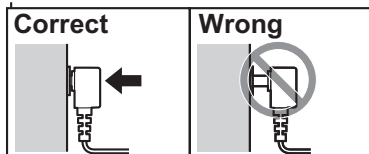
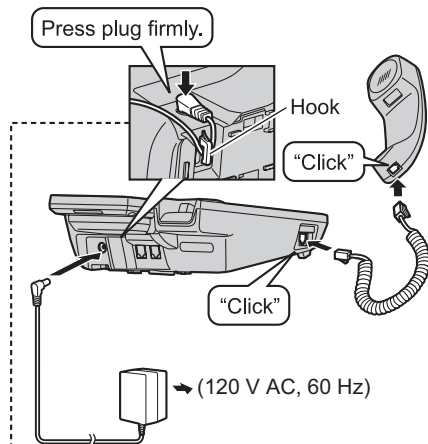
- Design and specifications are subject to change without notice.
- The illustrations in these instructions may vary slightly from the actual product.

Setting up

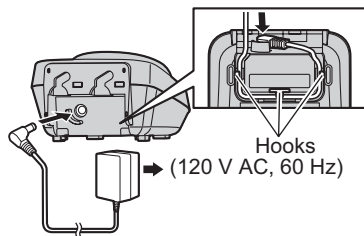
Connecting the AC adaptor

- Use only the supplied Panasonic AC adaptor PQLV219.

■ Base unit



■ Charger



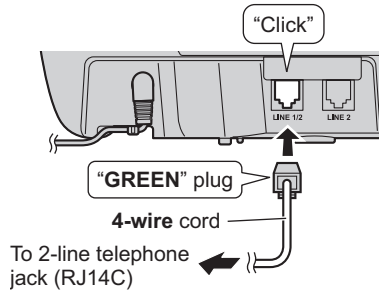
Connecting the telephone line cord

Refer to one of the following methods depending on your situation:

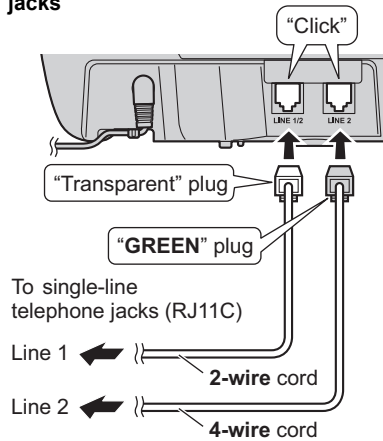
- To connect to a 2-line telephone jack: page 8
- To connect to 2 single-line telephone jacks: page 9
- If you use the unit as a single-line telephone only: page 9

Connect the telephone line cord until it clicks into the base unit and telephone line jack.

To connect to a 2-line telephone jack

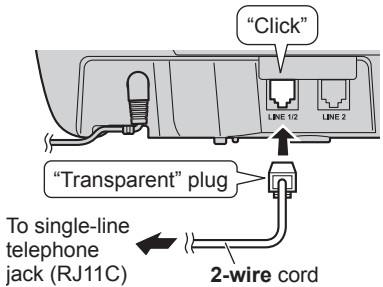


To connect to 2 single-line telephone jacks



If you use the unit as a single-line telephone only

Be sure to connect the telephone line cord to LINE 1/2. Change the line selection mode from "Auto" to "Line1" (page 14).



Note:

- "Check tel line 2" is displayed on the unit. To erase it, see page 39.

If you subscribe to a DSL/ADSL service

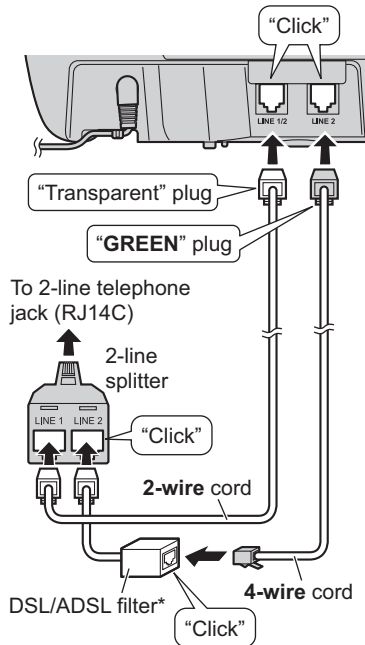
Please attach a DSL/ADSL filter (contact your DSL/ADSL provider) to the telephone line between the base unit and the telephone line jack in the event of the following:

- noise is heard during conversations.
- Caller ID features do not function properly.

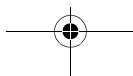
To connect to a 2-line telephone jack

For this connection, please purchase a Panasonic 2-line splitter (page 4).

Example: DSL/ADSL line is line 2



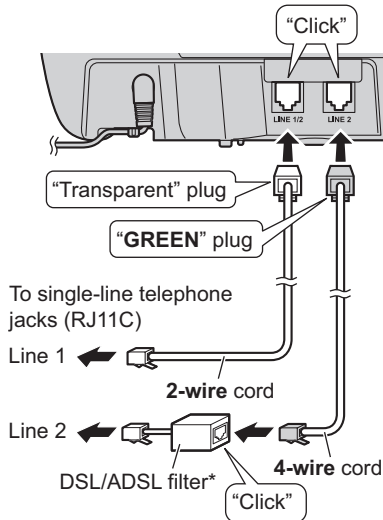
DSL/ADSL filter (not supplied) is required if you have DSL/ADSL service.



Getting Started

To connect to 2 single-line telephone jacks

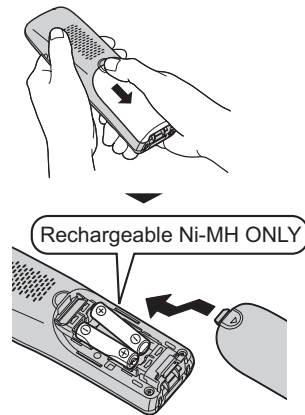
Example: DSL/ADSL line is line 2



*DSL/ADSL filter (not supplied) is required if you have DSL/ADSL service.

Battery installation

- USE ONLY Ni-MH batteries AAA (R03) size.
- Do NOT use Alkaline/Manganese/Ni-Cd batteries.
- Confirm correct polarities (\oplus , \ominus).



Battery charge

Charge for about 7 hours.

- When the batteries are fully charged, “Charge completed” is displayed.

Confirm “Charging” is displayed.



Note when setting up

Note for connections

- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.

During a power failure

The unit will not work during a power failure. We recommend connecting a corded-type telephone (without AC adaptor) to the same telephone line or to the same telephone line jack using a Panasonic T-adaptor (page 4).





Note for battery installation

- Use the supplied rechargeable batteries. For replacement, we recommend using the Panasonic rechargeable batteries noted on page 4, 6.
- Wipe the battery ends (+, -) with a dry cloth.
- Avoid touching the battery ends (+, -) or the unit contacts.

Note for battery charge

- It is normal for the handset to feel warm during charging.
- Clean the charge contacts of the handset, base unit, and charger with a soft and dry cloth once a month. Clean more often if the unit is exposed to grease, dust, or high humidity.

Battery level

| Icon | Battery level |
|---|-----------------|
|  | High |
|  | Medium |
|  | Low |
|  | Needs charging. |

Panasonic Ni-MH battery performance (supplied batteries)

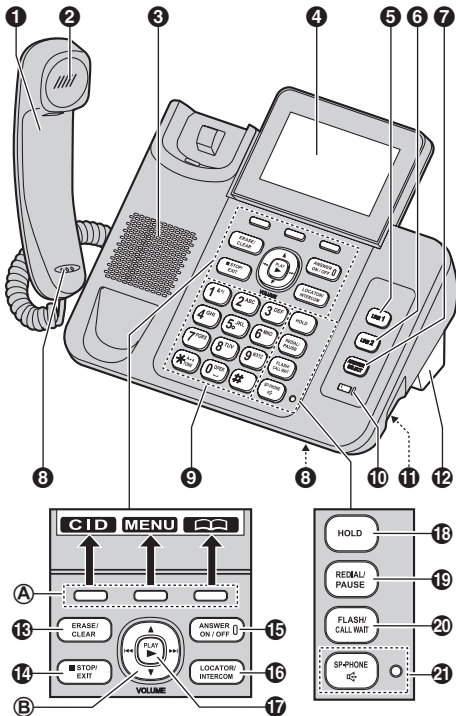
| Operation | Operating time |
|----------------------|----------------|
| In continuous use | 12 hours max. |
| Not in use (standby) | 6 days max. |

Note:

- Actual battery performance depends on usage and ambient environment.
- Even after the handset is fully charged, the handset can be left on the base unit or charger without any ill effect on the batteries.
- The battery level may not be displayed correctly after you replace the batteries. In this case, place the handset on the base unit or charger and let it charge for at least 7 hours.

Controls

Base unit



- 1 Corded handset
- 2 Receiver
- 3 Speaker
- 4 Display
- 5 [LINE 1]
LINE1 indicator
- 6 [LINE 2]
LINE2 indicator
- 7 {ANSWER SELECT}
- 8 Microphone
- 9 Dial keypad (☒): TONE
- 10 USB indicator
- 11 USB jack
- 12 Wall mounting adaptor
- 13 [ERASE] [CLEAR]
- 14 [■] (STOP) (EXIT)

- 15 [ANSWER ON/OFF]
ANSWER ON/OFF indicator
- 16 [LOCATOR] [INTERCOM]
- 17 [▶] (PLAY)
Message indicator
- 18 [HOLD]
- 19 [REDIAL] [PAUSE]
- 20 [FLASH] [CALL WAIT]
- 21 [☎] (SP-PHONE: Speakerphone)
SP-PHONE indicator

■ Control type

Ⓐ Soft keys

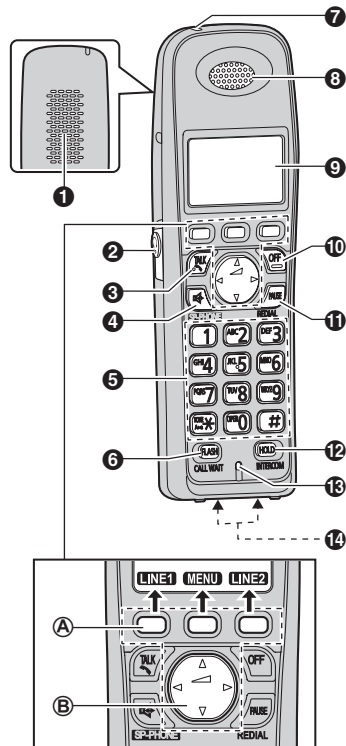
The base unit features 3 soft keys. By pressing a soft key, you can select the feature shown directly above it on the display.

Ⓑ Navigator key

- [▲], [▼], [◀], or [▶]: Scroll through various lists and items.
- VOLUME ([▲] or [▼]): Adjust the speaker volume while talking.
- [◀◀]/[▶▶]: Repeat/skip messages during playback.

Controls

Handset



- ❶ Speaker
- ❷ Headset jack
- ❸ [TALK]
- ❹ [SP-PHONE: Speakerphone]
- ❺ Dial keypad ([*]: TONE)
- ❻ [FLASH] [CALL WAIT]
- ❼ Charge indicator
Ringer indicator
- ❽ Receiver
- ❾ Display
- ❿ [OFF]

- ⓫ [PAUSE] [REDIAL]
- ⓬ [HOLD] [INTERCOM]
- Ⓜ Microphone
- Ⓨ Charge contacts

■ Control type

Ⓐ Soft keys

The handset features 3 soft keys. By pressing a soft key, you can select the feature shown directly above it on the display.

Ⓑ Navigator key

- [▲], [▼], [◀], or [▶]: Scroll through various lists and items.
- ◀ (Volume: [▲] or [▼]): Adjust the receiver or speaker volume while talking.

Making/Answering Calls

Making calls

Using the base unit

- 1 Dial the phone number.
 - To correct a digit, press **[CLEAR]**.
- 2 Lift the corded handset.
 - An available line is automatically selected and either the LINE1 indicator or LINE2 indicator lights up. To change the line selection mode, see page 17.
 - You can also select the line manually by pressing **[LINE 1]** or **[LINE 2]** before lifting the corded handset.
- 3 When you finish talking, place the corded handset on the cradle.

Note:

- You can also dial the phone number after lifting the corded handset.
- To switch to the cordless handset, press **[LINE 1]** or **[LINE 2]** on the cordless handset, then place the corded handset on the cradle.

Using the speakerphone

- 1 During a conversation with the corded handset, press **[SP-PHONE]** to turn on the speakerphone.
 - You can place the corded handset on the cradle.
 - Speak into the MIC.
 - Speak alternately with the other party.
- 2 When you finish talking, press **[SP-PHONE]**.

Note:

- For best performance, use the speakerphone in a quiet environment.
- To switch to the receiver, lift the corded handset.

Using the handset

- 1 Lift the handset and dial the phone number.
 - To correct a digit, press **[CLEAR]**.
- 2 **[↶]**
 - An available line is automatically selected and the line number is displayed. To change the line selection mode, see page 17.
 - You can also select the line manually by pressing **[LINE 1]** or **[LINE 2]**.

- 3 When you finish talking, press **[OFF]** or place the handset on the charger.

Note:

- The LINE1 indicator or LINE2 indicator on the base unit lights up while using the handset.

Using the speakerphone

- 1 During a conversation, press **[↶]** to turn on the speakerphone.
 - Speak alternately with the other party.
- 2 When you finish talking, press **[OFF]**.

Note:

- For best performance, use the speakerphone in a quiet environment.
- To switch to the receiver, press **[↶]**.

Adjusting the receiver or speaker volume

 Base unit /  Handset

Press **[▲]** or **[▼]** repeatedly while talking.

Making a call using the redial list

The last 10 phone numbers dialed are stored in the redial list in each unit (each 48 digits max.).

 Base unit /  Handset

- 1 **[REDIAL]**
- 2 **[▼]/[▲]**: Select the desired phone number.
- 3 Proceed with the operation for your unit.
Base unit: Lift the corded handset.
Handset: **[↶]**

Making/Answering Calls

Answering calls

Using the base unit

When a call is being received, the LINE1 indicator and/or LINE2 indicator on the base unit flashes rapidly.

- 1 Lift the corded handset or press **[SP-PHONE]** when the unit rings.
 - The called line is automatically selected. To change the line selection mode, see page 17.
 - You can also answer the call by pressing **[LINE 1]** or **[LINE 2]**.
- 2 When you finish talking, place the corded handset on the cradle. When the speakerphone is used, press **[SP-PHONE]**.

Adjusting the base unit ringer volume

Press **[▲]** or **[▼]** repeatedly to select the desired volume while the base unit is ringing for an incoming call.



Note:

- You can also program the base unit ringer volume beforehand (page 29).

Temporary base unit ringer off

While the base unit is ringing for a call, you can turn the ringer off temporarily by pressing **[⏏]**.

Using the handset

When a call is being received, the ringer indicator and  and/or  flashes rapidly.

- 1 Lift the handset and press **[☎]** or **[☎]** when the unit rings.
 - The called line is automatically selected. To change the line selection mode, see page 17.
 - You can also answer the call by pressing **[LINE 1]** or **[LINE 2]**.
 - You can also answer the call by pressing any dial key from **[0]** to **[9]**, **[*]**, or **[#]**. (**Any key answer feature**)
- 2 When you finish talking, press **[OFF]** or place the handset on the charger.

Auto talk

You can answer calls simply by lifting the handset off the charger. You do not need to press **[☎]**. To turn this feature on, see page 28.

Adjusting the handset ringer volume

Press **[▲]** or **[▼]** repeatedly to select the desired volume while the handset is ringing for an incoming call.

Note:

- You can also program the handset ringer volume beforehand (page 29).

Temporary handset ringer off

While the handset is ringing for a call, you can turn the ringer off temporarily by pressing **[OFF]**.

Phonebook

Base unit/handset phonebook

The phonebook allows you to make calls without having to dial manually. You can add names and phone numbers to the base unit and handset phonebook independently, and assign each phonebook entry to the desired group.

- Base unit: up to 100 entries
- Handset: up to 100 entries

Adding entries

Base unit / Handset

- 1 Proceed with the operation for your unit.
Base unit: [📞]
Handset: [MENU] → [≡][2][8][0]
- 2 [ADD]
- 3 Enter the party's name (16 characters max.). → [OK]
- 4 Enter the party's phone number (24 digits max.). → [OK]
- 5 [▼]/[▲]: Select the desired group. → [SELECT] 2 times
 - To add other entries, repeat from step 3.
- 6 Proceed with the operation for your unit.
Base unit: [■] (EXIT)
Handset: [OFF]

Note:

- Caller ID subscribers can use group ringer tone feature (page 33).

Character table for entering names

While entering characters, you can switch between uppercase and lowercase by pressing [✱].

| Key | Character |
|-----|--------------------------------|
| [1] | Space # & ' () * , - . / 1 |
| [2] | A B C 2 a b c 2 |
| [3] | D E F 3 d e f 3 |
| [4] | G H I 4 g h i 4 |

| Key | Character |
|-----|------------------------|
| [5] | J K L 5 j k l 5 |
| [6] | M N O 6 m n o 6 |
| [7] | P Q R S 7 p q r s 7 |
| [8] | T U V 8 t u v 8 |
| [9] | W X Y Z 9 w x y z 9 |
| [0] | Space 0 |

- To enter another character that is located on the same dial key:

Base unit: Press [▶▶] to move the cursor to the next space.

Handset: Press [▶] to move the cursor to the next space.

Correcting a mistake

- 1 Proceed with the operation for your unit.
Base unit: Press [◀◀] or [▶▶] to move the cursor to the character or number you want to erase.
Handset: Press [◀] or [▶] to move the cursor to the character or number you want to erase.
- 2 Press [CLEAR], and then enter the appropriate character or number.
 - Press and hold [CLEAR] to erase all characters or numbers.

Groups

Groups can help you find entries in the phonebook quickly and easily. When adding an entry to the phonebook, you can assign it to one of 9 groups. You can change the names of groups assigned for phonebook entries ("Friends", "Family", etc.) and then search for phonebook entries by group. The group ringer tone feature is available for Caller ID subscribers (page 33).

Changing group names

The default group name is "Group 1" to "Group 9".

Base unit / Handset

Phonebook

- 1 Proceed with the operation for your unit.
Base unit: [📞]
Handset: [MENU] → [⊕][2][8][0]
- 2 [MENU]
- 3 [▼]/[▲]: "Group" → [SELECT]
- 4 [▼]/[▲]: Select the desired group. → [SELECT]
- 5 [▼]/[▲]: "Group name" → [SELECT]
- 6 Edit the name (10 characters max.; page 22). → [SAVE]
- 7 Proceed with the operation for your unit.
Base unit: [■] (EXIT)
Handset: [OFF]

Finding and calling a phonebook entry

 Base unit /  Handset

Once you have found the desired entry using one of the following 3 methods, make a call with your unit.

Base unit: Lift the corded handset.

- You can also make a call by pressing [LINE 1] or [LINE 2], then lifting the corded handset.

Handset: [📞]

- You can also make a call by pressing [CALL], then pressing [LINE 1] or [LINE 2].

Scrolling through all entries

- 1 Proceed with the operation for your unit.
Base unit: [📞]
Handset: [MENU] → [⊕][2][8][0]
- 2 [▼]/[▲]: Select the desired entry.

Searching by first character (alphabetically)

- 1 Proceed with the operation for your unit.
Base unit: [📞]
Handset: [MENU] → [⊕][2][8][0]
- 2 Press the dial key ([0] - [9]) which contains the character you are searching for (page 22).
 - Press the same dial key repeatedly to display the first entry corresponding to each character located on that dial key.
 - If there is no entry corresponding to the character you selected, the next entry is displayed.

- 3 [▼]/[▲]: Scroll through the phonebook if necessary.

Searching by group

- 1 Proceed with the operation for your unit.
Base unit: [📞]
Handset: [MENU] → [⊕][2][8][0]
- 2 [GROUP]
- 3 [▼]/[▲]: Select the group you want to search. → [SELECT]
 - If you select "All groups", the unit ends the group search.
- 4 [▼]/[▲]: Scroll through the phonebook if necessary.

Programming

Registering a unit

Operating additional handsets

Additional handsets

Up to 6 handsets can be registered to the base unit.

Important:

- See page 5 for information on the available model.

Registering a handset to the base unit

The supplied handset and base unit are pre-registered. If for some reason the handset is not registered to the base unit, register the handset.

- 1 Handset:**
[MENU] → [#][1][3][0]
- 2 Base unit:**
Press and hold [LOCATOR] for 5 seconds until the registration tone sounds.
 - If all registered handsets start ringing, press the same button to stop. Then repeat this step.
 - The next step should be completed within 90 seconds.
- 3 Handset:**
Press [OK], then wait until a long beep sounds.

Note:

- When you purchase an additional handset, refer to the additional handset's installation manual for registration.

Deregistering a handset

A handset can cancel its own registration (or the registration of another handset) that is stored in the base unit. This allows the handset to end its wireless connection with the system.

Handset

- 1 [MENU] → [#][1][3][1]**
- 2 [3][3][5] → [OK]**
- 3** Select the handset you want to cancel by pressing the desired handset(s) number.
 - The selected handset number(s) flashes.
 - To cancel a selected handset number, press the number again. The number will stop flashing.
- 4 [OK] → [▼]/[▲]: "Yes" → [SELECT]**
 - When you cancel a different handset than the one you are now using, press [OFF] to exit.

Using Caller ID service

Important:

- This unit is Caller ID compatible. To use Caller ID features, you must subscribe to Caller ID service. Contact your service provider/telephone company for details.

Caller ID features

When an outside call is being received, the caller's name and phone number are displayed.

Caller information for the last 50 callers is logged in the caller list from the most recent call to the oldest.

- If the unit cannot receive caller information, the following is displayed:
 - “**Out of area**”: The caller dials from an area which does not provide Caller ID service.
 - “**Private caller**”: The caller requests not to send caller information.
 - “**Long distance**”: The caller makes a long distance call.
- If the unit is connected to a PBX system, caller information may not be received properly. Contact your PBX supplier.

Answering System

Answering system

The answering system can answer and record calls for you when you are unavailable to answer the phone.

Important:

- Only 1 person can access the answering system (listen to messages, record a greeting message, etc.) at a time.
- When callers leave messages, the unit records the day and time of each message. Make sure the date and time have been correctly set (page 17).

Turning the answering system on/off

Base unit

■ To turn on:

Press **[ANSWER SELECT]** repeatedly to select the desired line(s). → **[ANSWER ON]**

- The ANSWER ON indicator lights up.

■ To turn off:

Press **[ANSWER ON]**.

- The ANSWER ON indicator turns off.

Greeting message

When the unit answers a call, callers are greeted by a greeting message. You can record your own greeting message or use a pre-recorded greeting message.

Recording your greeting message

Greeting messages can be recorded in one of the two following ways:

- for line 1 and line 2 with different greetings (2 minutes max. for each greeting)
- for line 1 and line 2 with the same greeting (2 minutes max.). Select “Line1&Line2” in step 2.

Base unit

- 1 **[MENU]** → **[#][3][0][2]**
- 2 **[▼]/[▲]**: Select the desired line(s). → **[SELECT]**
- 3 After the base unit beeps, speak clearly about 20 cm (8 inches) away from the MIC.
- 4 Press **[STOP]** to stop recording.
 - The message you have recorded is played after the beep.
- 5 **[■]** (EXIT)

Listening to messages using the base unit

When new messages have been recorded, the message indicator on the base unit flashes.

Press **[▶]**.

- If new messages have been recorded, the base unit plays back new messages.
- If there are no new messages, the base unit plays back all messages.

Playing back messages for the desired line(s)

Press **[ANSWER SELECT]** repeatedly to select the desired line(s), then press **[▶]**.

Useful Information

FCC and other information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:ACJ-----.

If requested, this number must be provided to the telephone company.

- Registration No.....(found on the bottom of the unit)
- Ringer Equivalence No. (REN).....0.1B (line 1 and line 2)

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

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

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

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

If trouble is experienced with this equipment, for repair or warranty information, please contact a Factory Service Center or other Authorized Servicer. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

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

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

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

WHEN PROGRAMMING EMERGENCY NUMBERS AND/OR MAKING TEST CALLS TO EMERGENCY NUMBERS:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- 2) Perform such activities in the off-peak hours, such as early morning or late evenings.

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 phone.

CAUTION:

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

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed 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.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce or eliminate, interference.

FCC RF Exposure Warning:

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body (excluding extremities of hands, wrist and feet).
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- The handset may be carried and operated with only the specific provided belt-clip. Other non-tested belt-clips or similar body-worn accessories may not comply and must be avoided.

Notice

- FCC ID can be found inside the battery compartment or on the bottom of the units.

Compliance with TIA-1083 standard:

Telephone handsets identified with this logo have reduced noise and interference when used with T-Coil equipped hearing aids and cochlear implants.



Appendix

Warranty (For United States and Puerto Rico)

PANASONIC CORPORATION OF NORTH AMERICA
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Telephone Products Limited Warranty

Limited Warranty Coverage

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

| Parts | Labor |
|--------------|--------------|
| One (1) Year | One (1) Year |

During the "Labor" Limited Warranty period there will be no charge for labor. During the "Parts" Limited Warranty period, there will be no charge for parts. You must mail-in your product prepaid during the Limited Warranty period. This Limited Warranty excludes both parts and labor for batteries, antennas, and cosmetic parts (cabinet). This Limited Warranty only applies to products purchased and serviced in the United States or Puerto Rico. This Limited Warranty is extended only to the original purchaser and only covers products purchased as new.

Ship-In Service

For assistance in the continental United States and Puerto Rico in obtaining repairs please ship the product prepaid to:

**PSTC (Panasonic) Exchange Center,
4900 George McVay Drive, Suite B Door #12, McAllen, TX 78503**
panacare@us.panasonic.com

When shipping the unit carefully pack in a padded shipping carton, include all accessories, and send it prepaid. Include a letter detailing the complaint, a return address and provide a day time phone number where you can be reached. P.O. Boxes are not acceptable. Keep the tracking number for your records. A copy of valid registered receipt is required under the 1 year parts and labor Limited Warranty.

For Limited Warranty service for headsets if a headset is included with this product please follow instructions above.

IF REPAIR IS NEEDED DURING THE LIMITED WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

Limited Warranty Limits And Exclusions

This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, bug infestation, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY. (As examples, this excludes damages for lost time, lost calls or messages, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer. The items listed are not exclusive, but are for illustration only.) **ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the Limited Warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

When you ship the product

- Carefully pack your unit, preferably in the original carton.
- Attach a letter, detailing the symptom.
- Send the unit to PSTC (Panasonic) Exchange Center, prepaid and adequately insured.
- Do not send your unit to Panasonic Corporation of North America listed on the back cover or to executive or regional sales offices. These locations do not repair consumer products.

IMPORTANT!

If your product is not working properly. . .

- ① Reconnect AC adaptor to the base unit.
- ② Check if telephone line cord is connected.
- ③ Use rechargeable Ni-MH batteries.
(Alkaline/Manganese/Ni-Cd batteries CANNOT be used.)
- ④ Read **troubleshooting** page in the **Operating Instructions**.



Visit our Web site: <http://www.panasonic.com/help>

- FAQ and troubleshooting hints are available.

For your future reference

We recommend keeping a record of the following information to assist with any repair under warranty.

| | |
|--|------------------|
| Serial No. (found on the bottom of the base unit) | Date of purchase |
| Name and address of dealer | |

Attach your purchase receipt here.

Panasonic Corporation of North America
One Panasonic Way, Secaucus, New Jersey 07094

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