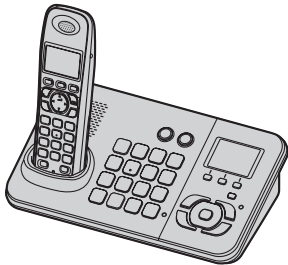# **Panasonic**®

## Operating Instructions

### Expandable Digital Cordless Answering System

Model No. **KX-TG9381**

### with 2 Handsets

Model No. **KX-TG9382**

**2LINE**

Model shown is KX-TG9381.

**Bluetooth**®

DECT
**6.0**

**Thank you for purchasing a Panasonic product.**
This unit is compatible with Caller ID. You must subscribe to the appropriate service offered by your service provider/telephone company.

**Charge the batteries for about 7 hours before initial use.**

Please read these operating instructions before using the unit and save them for future reference.
For assistance, visit our Web site:
**http://www.panasonic.com/help** for customers in the U.S.A. or Puerto Rico.

**Consulte "Guía Rápida Española", página 60.**

## *Table of Contents*

## Model composition

| Series | Model No. | Base unit | Handset | |
|---|---|---|---|---|
| | | **Part No.** | **Part No.** | **Quantity** |
| KX-TG9381 series | KX-TG9381[*1] | KX-TG9381 | KX-TGA939 | 1 |
| | KX-TG9382 | KX-TG9381 | KX-TGA939 | 2 |

*1 Feature differences: Intercom calls can be made between the handsets by purchasing and registering one or more optional handsets (page 4).

## Accessory information

### Supplied accessories

| No. | Accessory item/Order number | Quantity | |
|---|---|---|---|
| | | **KX-TG9381** | **KX-TG9382** |
| ① | AC adaptor/PQLV219Z | 1 | 2 |
| ② | 4-wire telephone line cord with green plugs/PQJA10088Z | 1 | 1 |
| ③ | 2-wire telephone line cord with transparent plugs/PQJA10075Z | 1 | 1 |
| ④ | Wall mounting adaptor/PQKL10078Z2 | 1 | 1 |
| ⑤ | Rechargeable batteries/HHR-4DPA (Part No. HHR-55AAABU or N4DHYYY00004) | 2 | 4 |
| ⑥ | Handset cover[*1]/PNYNTGA430BR | 1 | 2 |
| ⑦ | Belt clip/PNKE1004Z1 | 1 | 2 |
| ⑧ | Charger/PNWETG9382T | – | 1 |

*1 The handset cover comes attached to the handset.
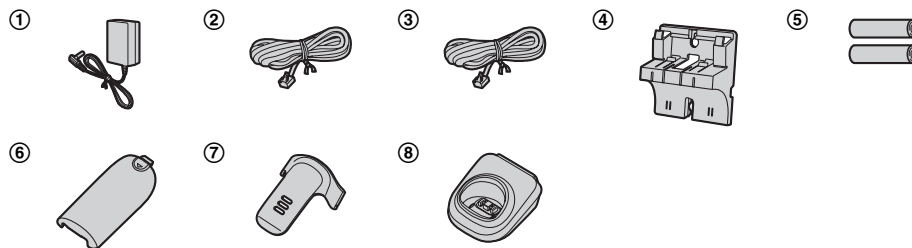
*Introduction*

## Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information (page 68).

| Accessory item | Order number |
|---|---|
| Rechargeable batteries | HHR-4DPA[*1]<br>● To order, please call 1-800-332-5368 or visit http://www.panasonic.com/batterystore |
| | Battery type:<br>– Nickel metal hydride (Ni-MH)<br>– 2 AAA (R03) size for each handset |
| Corded headset | KX-TCA60, KX-TCA86, KX-TCA92, KX-TCA93, KX-TCA94 |
| T-adaptor | KX-J66 |
| 2-line splitter | KX-J42 |
| Battery back-up power supply | KX-TCA230 |

*1 Replacement batteries may have a different capacity from that of the supplied batteries.

## Expanding your phone system

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

**Handset (optional): KX-TGA939**

For assistance, please visit http://www.panasonic.com/help

# System capabilities

The unit can accommodate up to 2 external telephone lines and the following operations are available at a time.

**How many units can be in use at one time?**

■ **A maximum of 4 parties are available:**
Line 1: Outside call (including 1 extension and 1 outside party)
Line 2: Outside call (including 1 extension and 1 outside party)

Example: Outside call on line 1                    Example: Outside call on line 2
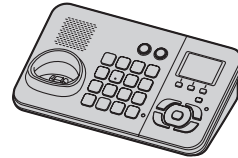
■ **A maximum of 5 parties are available:**
Line 1: Conference call (including 2 extensions and 1 outside party)
Line 2: Outside call (including 1 extension and 1 outside party)

Example: Conference call on line 1                    Example: Outside call on line 2
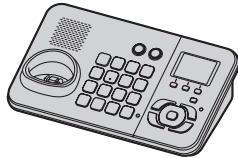
■ **The following operations are possible simultaneously:**
● An outside call and 1 pair of intercom calls can be made at a time.
● While a caller is leaving a message on your answering system through one line, the unit can make an outside call through another line.

**Note:**
● The maximum operating number may decrease, depending on the state of usage, for example, when the answering system is taking a call.

*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.

**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 relocation**

● 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 base unit (or charger) to charge the batteries. Do not tamper with the base unit (or 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 handset and base unit in an indoor environment.
  - away from electronic appliances such as TVs, radios, personal computers, wireless devices, wireless routers, 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.

**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.

# Specifications

■ **Standard:**
DECT 6.0 (Digital Enhanced Cordless Telecommunications 6.0)
Bluetooth® wireless technology 2.0

■ **Frequency range:**
1.92 GHz to 1.93 GHz (DECT)
2.402 GHz to 2.48 GHz (Bluetooth)

■ **RF transmission power:**
115 mW (max.)

■ **Power source:**
120 V AC, 60 Hz

■ **Power consumption:**
**Base unit:**
Standby: Approx. 1.4 W
Maximum: Approx. 4.2 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)

*Important Information*

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

# Other information

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

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



**Trademarks**

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners.
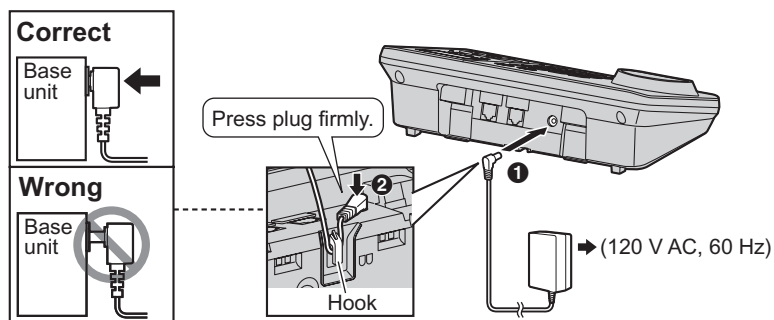
# Connections

## Connecting the AC adaptor

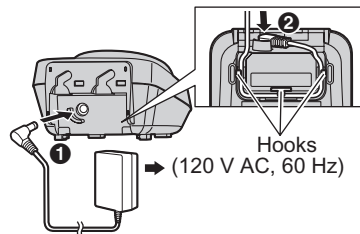Connect the AC adaptor cord (➊) by pushing the plug firmly (➋).

**Base unit**

● Use only the supplied Panasonic AC adaptor PQLV219.



**Charger**

● Use only the supplied Panasonic AC adaptor PQLV219.



**Note:**

● 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). Emergency power can be supplied to the unit by connecting a Panasonic battery back-up power supply noted on page 4.
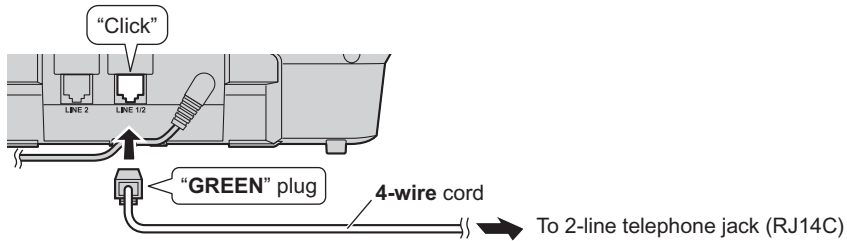
## Connecting the telephone line cord

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

– To connect to a 2-line telephone jack: page 10
– To connect to 2 single-line telephone jacks: page 10
– If you use the unit as a single-line telephone only: page 10

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

**To connect to a 2-line telephone jack**



"Click"

"**GREEN**" plug    **4-wire** cord

To 2-line telephone jack (RJ14C)

**To connect to 2 single-line telephone jacks**



"Click"

"Transparent" plug    **2-wire** cord

"**GREEN**" plug    **4-wire** cord

To single-line telephone jacks (RJ11C)
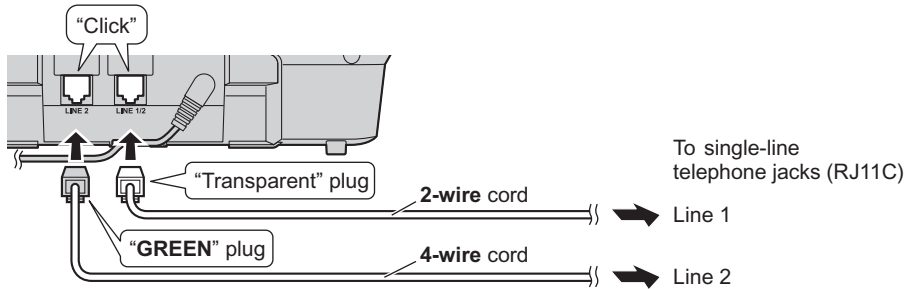
Line 1

Line 2

**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 17).



"Click"

"Transparent" plug    **2-wire** cord

To single-line telephone jack (RJ11C)
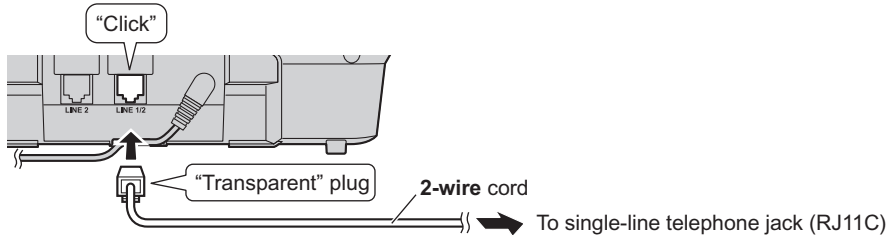
**Note:**
● **"Check tel line 2"** is displayed on the unit. To erase it, see page 52.

## 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



"Click"

To 2-line telephone jack (RJ14C)

"Click"

"Transparent" plug

2-line splitter

**2-wire** cord

"GREEN" plug    **4-wire** cord    "Click"    DSL/ADSL filter (Not supplied)
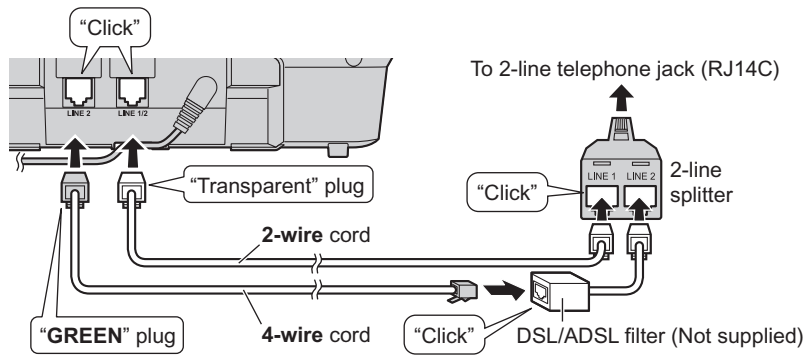
**To connect to 2 single-line telephone jacks**
**Example:** DSL/ADSL line is line 2



"Click"

"Transparent" plug

To single-line telephone jacks (RJ11C)

Line 1

"GREEN" plug    **2-wire** cord

Line 2
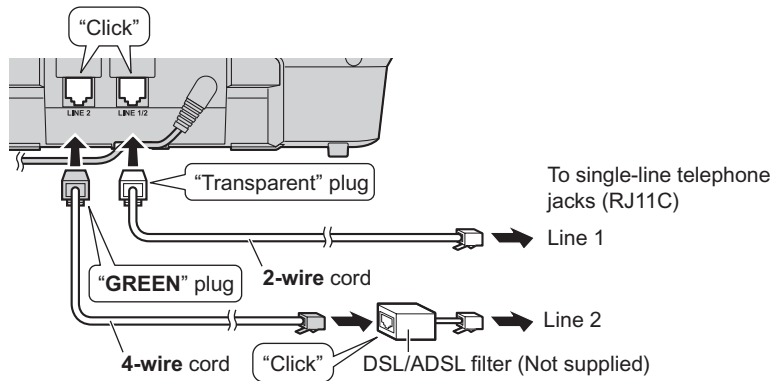
**4-wire** cord    "Click"    DSL/ADSL filter (Not supplied)

# Battery installation

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



Rechargeable Ni-MH ONLY
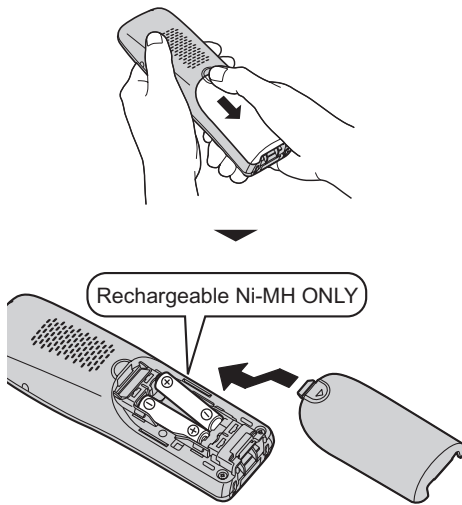
**Note:**
- Use the supplied rechargeable batteries. For replacement, we recommend using the Panasonic rechargeable batteries noted on page 4, 6.
- Wipe the battery ends ($\oplus$, $\ominus$) with a dry cloth.
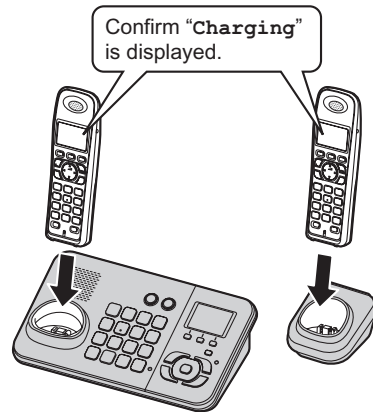- Avoid touching the battery ends ($\oplus$, $\ominus$) or the unit contacts.
- If the handset does not automatically turn on after installing/replacing batteries, place the handset on the base unit or charger.

# Battery charge

Charge for about 7 hours.
- When the batteries are fully charged, **"Charge completed"** is displayed.

Confirm "**Charging**" is displayed.



**Note:**
- 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. |
|  | Empty |

**Note:**
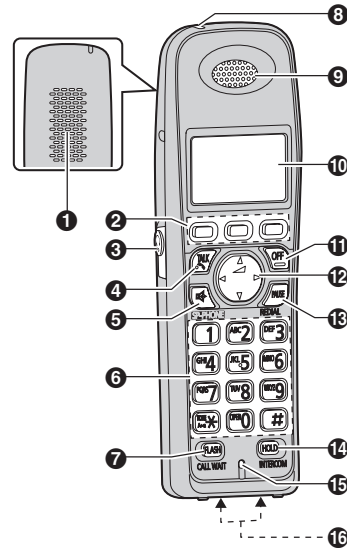- The batteries need to be charged if the handset beeps while you are engaged in a call or operating the answering system remotely.

**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 a combination of how often the handset is in use and how often it is not in use (standby).
● 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

## Handset



A **Speaker**
B **Soft keys**
C **Headset jack**
D **【 ✆ 】 (TALK)**
E **【 ⊄ 】 (SP-PHONE: Speakerphone)**
F **Dial keypad
  (【 ＊ 】: TONE)**
G **【FLASH】 【CALL WAIT】**
H **Charge indicator
  Ringer indicator**
I **Receiver**
J **Display**
K **【OFF】**
L **Navigator key (【▲】/【▼】/【◄】/【►】)
  ⊿ (Volume: 【▲】/【▼】)**
M **【PAUSE】 【REDIAL】**
N **【HOLD】 【INTERCOM】**
O **Microphone**
P **Charge contacts**

*Getting started*

## Base unit
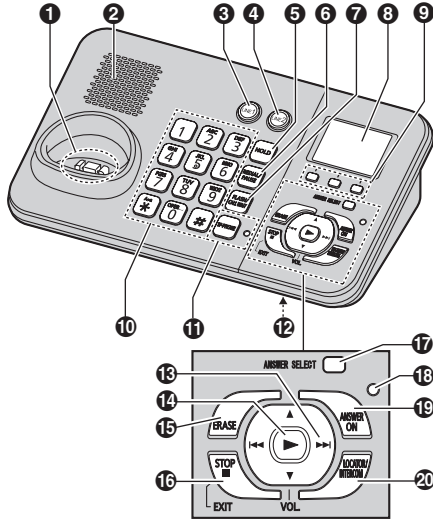


ⓐ **Charge contacts**
ⓑ **Speaker**
ⓒ **{LINE 1}**
**LINE1 indicator**
ⓓ **{LINE 2}**
**LINE2 indicator**
ⓔ **{HOLD}**
ⓕ **{REDIAL} {PAUSE}**
ⓖ **{FLASH} {CALL WAIT}**
ⓗ **Display**
ⓘ **Soft keys**
ⓙ **Dial keypad**
**({∗}: TONE)**
ⓚ **{SP-PHONE} (Speakerphone)**
**SP-PHONE indicator**
ⓛ **MIC (Microphone)**
ⓜ **Navigator key ({▲}/{▼}/{I◄◄}/{►►I})**
**VOL. (Volume: {▲}/{▼})**
**Repeat/Skip ({I◄◄}/{►►I})**
ⓝ **{►} (Play)**
**Message indicator**
ⓞ **{ERASE}**
ⓟ **{■} (STOP) (EXIT)**
ⓠ **{ANSWER SELECT}**
ⓡ **ANSWER ON indicator**
ⓢ **{ANSWER ON}**
ⓣ **{LOCATOR} {INTERCOM}**

## Using the navigator key/volume key (◺, VOL.)
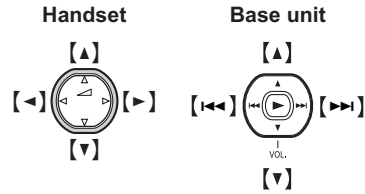


■ **Scrolling through lists or items**
By pressing this key ({▲} or {▼}) repeatedly, you can scroll through (up or down) various lists or items.

■ **Adjusting the volume**
By pressing this key ({▲} or {▼}) repeatedly, you can adjust the receiver or speaker volume (up or down) while talking.

■ **Moving the cursor**
**Handset: {▲}, {▼}, {◄}, or {►}**
**Base unit: {▲}, {▼}, {I◄◄}, or {►►I}**
By pressing the above keys repeatedly, you can move the cursor to edit a number or name.

■ **Repeating/skipping the messages**
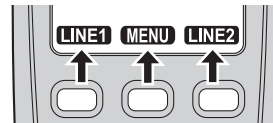**Handset: {◄} or {►}**
**Base unit: {I◄◄} or {►►I}**
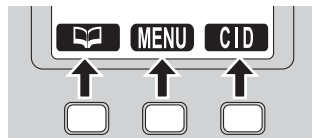By pressing the above keys, you can repeat/skip messages during playback.

## Soft keys

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

**Handset**



**Base unit**

# Display

## Handset display items

| Item | Meaning |
|------|---------|
| (battery icon) | Battery level |
| Y | Within range of a base unit<br>• When flashing: Handset is searching for the base unit. (page 54) |
| L1<br>L2 | The line is in use.<br>• When flashing:<br>– The call is put on hold on that line.<br>– The answering system is answering a call on that line.<br>• When flashing rapidly: An incoming call is now being received on that line. |
| (ringer off icon) L1 L2 | Ringer volume is off.[*1] (page 19) |
| (speaker icon) | Speakerphone is on. (page 18) |
| (moon icon) | Night mode is on. (page 32) |
| (clock icon) | Alarm is on. (page 32) |
| 1 | Handset number |
| PRIV. | Call privacy mode is on. (page 21) |

[*1] Corresponding line number(s) is indicated next to the item.

## Base unit display items

| Item | Meaning |
|------|---------|
| (answering icon) L1 L2 | Indicates the selected line(s) for answering system operations and settings.[*1] |
| (ringer off icon) L1 L2 | Ringer volume is off.[*1] (page 19) |
| (moon icon) | Night mode is on. (page 32) |
| PRIV. | Call privacy mode is on. (page 21) |
| (bluetooth icon) | Bluetooth is activated. Ready to make/receive calls on a Bluetooth headset. (page 48) |
| (headset icon) | Making/Answering calls on Bluetooth headset. (page 49) |

[*1] Corresponding line number(s) is indicated next to the item.

## Menu icons

When in standby mode, pressing **{MENU}** (middle soft key) reveals the main menu. From here you can access various features and settings.

### Handset menu icons

| Menu icon | Menu/feature |
|-----------|--------------|
| (caller id icon) | `View Caller ID` |
| (phonebook icon) | `Phonebook` |
| (answering icon) | `Answering device` |
| (note icon) | `Ringer settings` |
| (wrench icon) | `Initial settings` |
| (support icon) | `Customer support` |

### Base unit menu icons

| Menu icon | Menu/feature |
|-----------|--------------|
| (caller id icon) | `View Caller ID` |
| (phonebook icon) | `Phonebook` |
| (answering icon) | `Set answering` |
| (note icon) | `Ringer settings` |
| (wrench icon) | `Initial settings` |
| (bluetooth icon) | `Bluetooth` |

## LINE1 indicator/LINE2 indicator on the base unit

The LINE1 indicator and LINE2 indicator show the status of each line, respectively, as follows.

| Status | Meaning |
|--------|---------|
| Light off | The line is available. |
| Light on | The line is in use. |

| Status | Meaning |
| --- | --- |
| Flashing rapidly | An incoming call is now being received on that line. |
| Flashing | A call is put on hold or the answering system is answering a call on that line. |

## Initial settings

**Symbol meaning:**

| Symbol | Meaning |
| --- | --- |
| ✐ | Perform with the handset. |
| ▱ | Perform with the base unit. |
| **Example:** 【▼】/【▲】: "Off" | Press 【▼】 or 【▲】 to select the words in quotations. |

### Display language

You can select either "English" or "Español" as the display language. The default setting is "English".

**✐ Handset / ▱ Base unit**

1  【MENU】 → 【♯】【1】【1】【0】
2  【▼】/【▲】: Select the desired setting.
3  Press the middle soft key to save.
4  Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】 (EXIT)**

### Voice guidance language

You can select either "English" or "Español" as the voice guidance language of the answering system. The default setting is "English". Program this setting using either one of the handsets or the base unit.

**✐ Handset / ▱ Base unit**

1  【MENU】 → 【♯】【1】【1】【2】
2  【▼】/【▲】: Select the desired setting.
3  【SAVE】
4  Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】 (EXIT)**

### Dialing mode

If you cannot make calls, change this setting according to your telephone line service. The default setting is "Tone".
"Tone": For tone dial service.
"Pulse": For rotary/pulse dial service.
Program this setting using either one of the handsets or the base unit.

**✐ Handset / ▱ Base unit**

1  【MENU】 → 【♯】【1】【2】【0】
2  【▼】/【▲】: Select the desired setting.
3  【SAVE】
4  Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】 (EXIT)**

### Date and time

Program this setting using either one of the handsets or the base unit.

**✐ Handset / ▱ Base unit**

1  【MENU】 → 【♯】【1】【0】【1】
2  Enter the current month, date, and year by selecting 2 digits for each.
**Example:** July 15, 2009
【0】【7】 【1】【5】 【0】【9】
3  Enter the current hour and minute (12-hour clock format) by selecting 2 digits for each.
**Example:** 9:30
【0】【9】 【3】【0】
4  Press 【＊】 to select "AM" or "PM".
5  【SAVE】
6  Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】 (EXIT)**

**Note:**
● When English is selected as the display language, 12-hour clock format is used. When Spanish is selected, 24-hour clock format is used.
● To correct a digit:
**Handset:** Press 【▲】, 【▼】, 【◄】, or 【►】 to move the cursor to the digit, then make the correction.
**Base unit:** Press 【▲】, 【▼】, 【◄◄】, or 【►►】 to move the cursor to the digit, then make the correction.

● The date and time may be incorrect after a power failure. In this case, set the date and time again.

## Line selection mode

The line selection mode determines which line is selected when:

– you press 【✆】/【🕬】 on the handset (when making/answering calls).
– you press 【SP-PHONE】 on the base unit (when making/answering calls).

The following settings are available:

– **"Auto"** (default): When making a call, line 1 is selected. If that line is unavailable, line 2 is selected. When you call back using the caller list (page 34) or while listening to a message (page 38, 39), the indicated line is used. When answering a call, the ringing line is selected.
– **"Line1"**: Line 1 is selected.
– **"Line2"**: Line 2 is selected.

📱 Handset / 📠 Base unit

**1** 【MENU】 ➝ 【♯】【2】【5】【0】
**2** 【▾】/【▴】: Select the desired setting.
**3** 【SAVE】
**4** Proceed with the operation for your unit.
   **Handset:** 【OFF】
   **Base unit:** 【■】 (EXIT)

**Note:**
● You can select a line manually regardless of the line selection mode by pressing 【LINE 1】 or 【LINE 2】.

# Making calls

### 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 base unit or 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 **【✐】**.

### Using the base unit ▱

**1** Dial the phone number.
● To correct a digit, press **【CLEAR】**.

**2** **【SP-PHONE】**
● 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】**.

**3** When the other party answers, speak into the MIC.
● Speak alternately with the other party.

**4** When you finish talking, press **【SP-PHONE】**.

**Note:**
● For best performance, use the speakerphone in a quiet environment.

● While on a call, you can switch from the base unit to the handset:
– Press **【LINE 1】** or **【LINE 2】** on the handset to select the line that is being used by the base unit, then press **【SP-PHONE】** on the base unit.
– If the handset is on the base unit, lift the handset then press **【LINE 1】** or **【LINE 2】** on the handset within 3 seconds to select the line that is being used by the base unit.

### Adjusting the receiver or speaker volume

✐ **Handset** / ▱ **Base unit**

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.).

✐ **Handset** / ▱ **Base unit**

**1** **【REDIAL】**

**2** **【▼】/【▲】**: Select the desired phone number.

**3** Proceed with the operation for your unit.
**Handset: 【✐】**
**Base unit: 【SP-PHONE】**

#### Erasing a number in the redial list

**1** **【REDIAL】**

**2** **【▼】/【▲】**: Select the desired phone number.
→ **【ERASE】** (soft key)

**3** **【▼】/【▲】**: **"Yes"** → **【SELECT】**

**4** Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】** (EXIT)

### Pause (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service. When storing a calling card access number and/or PIN in the phonebook, a pause is also needed (page 24).

✐ **Handset** / ▱ **Base unit**

**Example:** If you need to dial the line access number "9" when making outside calls with a PBX:

**1** **[9]** → **[PAUSE]**

**2** Dial the phone number.

**3** Proceed with the operation for your unit.
   **Handset: [** ➽ **]**
   **Base unit: [SP-PHONE]**

**Note:**

● A 3.5 second pause is inserted each time **[PAUSE]** is pressed. Repeat as needed to create longer pauses.

# Answering calls

## Using the handset 🖉

When a call is being received, the ringer indicator and ▮▮ and/or ▮▮ flash 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 base unit or charger.

**Auto talk**

You can answer calls simply by lifting the handset off the base unit or charger. You do not need to press **[** ➽ **]**. To turn this feature on, see page 29.

**Adjusting the handset ringer volume**

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

■ **Programming the volume beforehand:**
   **1** **[MENU]** → **[**♯**][1][6][0]**
   **2** **[**▼**]**/**[**▲**]**: Select the desired line(s). → **[SELECT]**
   **3** **[**▼**]**/**[**▲**]**: Select the desired volume.
   **4** **[SAVE]** → **[OFF]**

**Temporary handset ringer off**

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

## Using the base unit 🔲

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

**1** 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** Speak into the MIC.

**3** When you finish talking, press **[SP-PHONE]**.

**Adjusting the base unit ringer volume**

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

■ **Programming the volume beforehand:**
   **1** **[MENU]** → **[**♯**][1][6][0]**
   **2** **[**▼**]**/**[**▲**]**: Select the desired line(s). → **[SELECT]**
   **3** **[**▼**]**/**[**▲**]**: Select the desired volume.
   **4** **[SAVE]** → **[**■**]** (EXIT)

**Temporary base unit ringer off**

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

# Useful features during a call

## Hold

This feature allows you to put an outside call on hold.

### ✆ Handset

**1** Press **{HOLD}** 2 times during an outside call.

**2** To release hold, press **{LINE 1}** or **{LINE 2}** that is flashing on the handset.

### ▱ Base unit

**1** Press **{HOLD}** during an outside call.

**2** To release hold, press **{LINE 1}** or **{LINE 2}** that is flashing on the base unit.

**Note for handset and base unit:**

● If a call is kept on hold for more than 9 minutes, an alarm tone starts to sound. After 1 additional minute on hold, the call is disconnected.

● If another phone is connected to the same line, you can also take the call by lifting its handset.

## Mute

While mute is turned on, you can hear the other party, but the other party cannot hear you.

### ✆ Handset / ▱ Base unit

**1** Press **{MUTE}** during an outside call.
   ● **{MUTE}** flashes.

**2** To return to the conversation, press **{MUTE}** again.

**Note:**

● **{MUTE}** is a soft key visible on the display during a call.

## Flash

### ✆ Handset / ▱ Base unit

**{FLASH}** allows you to use the special features of your host PBX such as transferring an extension call, or accessing optional telephone services.

**Note:**

● To change the flash time, see page 30.

## For call waiting or Call Waiting Caller ID service users

To use call waiting, you must first subscribe to call waiting from your service provider/telephone company.

This feature allows you to receive calls while you are already talking on the phone. If you receive a call while on the phone, you will hear a call waiting tone.

**If you subscribe to both Caller ID and Call Waiting with Caller ID services,** the 2nd caller's information is displayed on the handset or base unit that is in use after you hear the call waiting tone.

### ✆ Handset / ▱ Base unit

**1** Press **{CALL WAIT}** to answer the 2nd call.

**2** To switch between calls, press **{CALL WAIT}**.

**Note:**

● Please contact your service provider/telephone company for details and availability of this service in your area.

## Temporary tone dialing (for rotary/pulse service users)

You can temporarily switch the dialing mode to tone when you need to access touch-tone services (for example, answering services, telephone banking services, etc.).

### ✆ Handset / ▱ Base unit

Press **{✳}** (TONE) before entering access numbers which require tone dialing.

## Call share

This feature allows you to join an existing outside call.

**Important:**

● To prevent other users from joining your conversations with outside callers, turn call privacy on (page 21).

### ✆ Handset / ▱ Base unit

To join the conversation, press **{LINE 1}** or **{LINE 2}** to select the line that is being used by another extension for an outside call.

**Note:**
● A maximum of 3 parties (including 1 outside party) can join a conversation.

## Call privacy

Call privacy allows you to prevent other users from joining your conversations with outside callers. You can turn the feature on for both lines by programming the base unit before the call.
To allow other users to join your conversations, leave this feature off. The default setting is **"Off"**.

**Base unit**

**1** **[MENU]** → **[♯][1][9][4]**
**2** **[▼]/[▲]**: **"On"** or **"Off"** → **[SAVE]**
**3** **[■]** (EXIT)
   ● When this feature is turned on, "PRIV." is displayed during an outside call.

**Temporarily turning call privacy on/off**
During an outside call, you can temporarily turn call privacy on/off.

**Handset  /  Base unit**

**1** Press **[MENU]** during an outside call.
**2** **[▼]/[▲]**: **"Privacy"** → **[SELECT]**
**3** **[▼]/[▲]**: **"On"** or **"Off"** → **[SELECT]**
   ● When this feature is turned on, "PRIV." is displayed.
**Note:**
● After you hang up the call, the feature will return to the setting programmed on page 21.

## Using the other line during a call

You can use the other line in the following ways:
– When a call is being received on the other line during a conversation, an interrupt tone will be heard (page 29). You can answer the 2nd call while holding the 1st call.
– During an outside call, you can also make a call using the other line by holding the 1st call.

**Handset**

**Example:** If you are using line 1:
**1** Press **[HOLD]** 2 times to put the 1st call (line 1) on hold.
**2** Press **[LINE 2]** to make or answer a 2nd call.
   ● To hold the 2nd call, press **[HOLD]** 2 times.
**3** To return to the 1st call (line 1), press **[LINE 1]**.

**Base unit**

**Example:** If you are using line 1:
**1** Press **[HOLD]** to put the 1st call (line 1) on hold.
**2** Press **[LINE 2]** to make or answer a 2nd call.
   ● To hold the 2nd call, press **[HOLD]**.
**3** To return to the 1st call (line 1), press **[LINE 1]**.

**Note for handset and base unit:**
● If you subscribe to Caller ID, the 2nd caller's information is displayed when a call is being received on the other line (page 34).

# Handset/base unit phonebook

The phonebook allows you to make calls without having to dial manually. You can add names and phone numbers to the handset and base unit phonebook independently, and assign each phonebook entry to the desired group.
– Handset: up to 100 entries
– Base unit: up to 600 entries

**Important:**
● You can also copy phonebook entries from a Bluetooth cellular phone to the base unit (page 47).

## Adding entries

#### ✆ Handset  /  📠 Base unit

**1** Proceed with the operation for your unit.
**Handset:** 【MENU】 → 【♯】【2】【8】【0】
**Base unit:** 【📖】

**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.
**Handset:** 【OFF】
**Base unit:** 【■】 (EXIT)

**Note:**
● Caller ID subscribers can use group ringer tone feature (page 34).

#### 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 | |
| 【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:
**Handset:** Press 【▶】 to move the cursor to the next space.
**Base unit:** Press 【▶▶|】 to move the cursor to the next space.

#### Correcting a mistake

**1** Proceed with the operation for your unit.
**Handset:** Press 【◀】 or 【▶】 to move the cursor to the character or number you want to erase.
**Base unit:** 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 34).

**Changing group names**

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

**1** Proceed with the operation for your unit.
  Handset: [MENU] → [♯][2][8][0]
  Base unit: [📖]

**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.
  Handset: [OFF]
  Base unit: [■] (EXIT)

## Finding and calling a phonebook entry

Once you have found the desired entry using one of the following 4 methods, make a call with your unit.

**Handset: [📞]**

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

**Base unit: [SP-PHONE]**

● You can also make a call by pressing [LINE 1] or [LINE 2].

**Note:**
● Phonebook entries are listed alphabetically in the following order:
  – uppercase ABC
  – lowercase abc
  – character with accent mark (when an accent mark is included in an entry copied from your cellular phone: page 47)

**Scrolling through all entries**

**1** Proceed with the operation for your unit.
  Handset: [MENU] → [♯][2][8][0]
  Base unit: [📖]

**2** [▼]/[▲]: Select the desired entry.

**Searching by first character (alphabetically)**

**1** Proceed with the operation for your unit.
  Handset: [MENU] → [♯][2][8][0]
  Base unit: [📖]

**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 query**

You can narrow down the search by using the base unit to enter the first characters of a name.

**1** [📖] → [✳]

**2** To search for the name, enter the first characters (up to 4) in uppercase (page 22). → [OK]
  ● Characters cannot be entered in lowercase.
  ● If there is no entry corresponding to the characters 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.
  Handset: [MENU] → [♯][2][8][0]
  Base unit: [📖]

**2** [GROUP]

**3** [▼]/[▲]: Select the group you want to search. → [SELECT]
  ● If you select "**All groups**", the unit ends the group search.

**4** [▼]/[▲]: Select the desired entry.

## Editing entries

| 🔑 Handset / 📠 Base unit |

**1** Find the desired entry (page 23). → **[MENU]**

**2** **[▼]/[▲]**: "**Edit**" → **[SELECT]**

**3** Edit the name if necessary (16 characters max.; page 22). → **[OK]**

**4** Edit the phone number if necessary (24 digits max.). → **[OK]**

**5** **[▼]/[▲]**: Select the desired group (page 22). → **[SELECT]** 2 times

**6** Proceed with the operation for your unit.
**Handset: [OFF]**
**Base unit: [■]** (EXIT)

## Erasing entries

| 🔑 Handset / 📠 Base unit |

**Erasing an entry**

**1** Find the desired entry (page 23). → **[MENU]**

**2** **[▼]/[▲]**: "**Erase**" → **[SELECT]**

**3** **[▼]/[▲]**: "**Yes**" → **[SELECT]**

**4** Proceed with the operation for your unit.
**Handset: [OFF]**
**Base unit: [■]** (EXIT)

**Erasing all entries**

**1** Proceed with the operation for your unit.
**Handset: [MENU]** → **[♯][2][8][0]**
**Base unit: [📖]**

**2** **[MENU]**

**3** **[▼]/[▲]**: "**Erase all**" → **[SELECT]**

**4** **[▼]/[▲]**: "**Yes**" → **[SELECT]**

**5** **[▼]/[▲]**: "**Yes**" → **[SELECT]**

**6** Proceed with the operation for your unit.
**Handset: [OFF]**
**Base unit: [■]** (EXIT)

## Chain dial

This feature allows you to dial phone numbers in the phonebook while you are on a call. This feature can be used, for example, to dial a calling card access number or bank account PIN that you have stored in the phonebook, without having to dial manually.

| 🔑 Handset / 📠 Base unit |

**1** Proceed with the operation for your unit.
During an outside call:
**Handset: [MENU]** →
**[▼]/[▲]**: "**Phonebook**" → **[SELECT]**
**Base unit: [📖]**

**2** **[▼]/[▲]**: Select the desired entry.

**3** Press **[CALL]** to dial the number.

**Note:**
● When a Bluetooth headset is registered to the base unit (page 48), **[🎧]** is displayed instead of **[📖]** on the base unit's left soft key in step 1. To enter the chain dial feature on the base unit: During an outside call, press **[MENU]**. → **[▼]/[▲]**: "**Phonebook**" → **[SELECT]**
● When storing a calling card access number and your PIN in the phonebook as one phonebook entry, press **[PAUSE]** to add pauses after the number and PIN as necessary (page 18).
● If you have rotary/pulse service, you need to press **[✱]** before pressing **[MENU]** on the handset or **[📖]** on the base unit in step 1 to change the dialing mode temporarily to tone. When adding entries to the phonebook, we recommend adding **[✱]** to the beginning of phone numbers you wish to chain dial (page 22).

# Copying phonebook entries

You can copy phonebook entries from the base unit to a handset, and vice versa.
The unit can receive entries until the phonebook memory is full (page 22).

**Important:**
● Groups (including their names and ringer tones) are not copied.
● You cannot make phonebook copy between handsets directly. However it is possible by first copying a handset's phonebook entries to the base unit, then copying the base unit's phonebook entries to another handset.

## Copying an entry

**📖 Base unit**

**1** **{📖}**

**2** **{▼}/{▲}**: Select the desired entry. → **{MENU}**

**3** **{▼}/{▲}**: "Copy to handset" → **{SELECT}**

**4** Enter the handset number you want to copy to.
 ● When an entry has been copied, "**Completed**" is displayed.
 ● To continue copying another entry:
  **{▼}/{▲}**: "Yes" → **{SELECT}** → Find the desired entry (page 23). → **{SEND}**

**5** **{■}** (EXIT)

**🖊 Handset**

**1** **{MENU}** → **{♯}{2}{8}{0}**

**2** **{▼}/{▲}**: Select the desired entry. → **{MENU}**

**3** **{▼}/{▲}**: "Copy to base" → **{SELECT}**
 ● When an entry has been copied, "**Completed**" is displayed.
 ● To continue copying another entry:
  **{▼}/{▲}**: "Yes" → **{SELECT}** → Find the desired entry (page 23). → **{SEND}**

**4** **{OFF}**

## Copying multi entries

You can copy selected entries (up to 100) from the base unit to a handset.

**📖 Base unit**

**1** **{📖}**

**2** Find the desired entry (page 23).

**3** **{MENU}**

**4** **{▼}/{▲}**: "Copy multi items" → **{SELECT}**

**5** Press **{SELECT}** to select an entry in step 2.
 ● The selected entries are indicated by "✔".

**6** **{▼}/{▲}**: Select the next desired entry. → **{SELECT}**
 ● To continue copying other entries, perform this step repeatedly.
 ● To cancel an entry, press **{▼}/{▲}** to select the entry, then press **{SELECT}**.

● You can also search for another entry by entering the first character (page 23) or query (page 23).

**7** After selecting entries, press **{SEND}**.

**8** Enter the handset number you want to copy to.
 ● When the entries have been copied, "**Completed**" is displayed.

**9** **{■}** (EXIT)

**Note:**
● When you copy the desired entries in a group:
 – In step 2, find a desired group (page 23).
 – In step 5, select the desired entry. → **{SELECT}**

## Copying all entries

A maximum of 100 entries can be copied from the base unit phonebook to the handset. If the base unit phonebook contains more than 100 entries, select and copy desired entries only, using "Copying multi entries", page 25.

**📖 Base unit**

**1** **{📖}** → **{MENU}**

**2** **{▼}/{▲}**: "Copy all to HS" → **{SELECT}**

**3** Enter the handset number you want to copy to.
 ● When all entries have been copied, "**Completed**" is displayed.

**4** **{■}** (EXIT)

**🖊 Handset**

**1** **{MENU}** → **{♯}{2}{8}{0}** → **{MENU}**

**2** **{▼}/{▲}**: "Copy all to base" → **{SELECT}**
 ● When all entries have been copied, "**Completed**" is displayed.

**3** **{OFF}**

# Programmable settings

You can customize the unit by programming the following features using the handset or base unit.
To access the features, there are 2 methods:

– scrolling through the display menus (page 26)

– using the direct commands (page 29)

● Direct command is the main method used in these operating instructions.

## Programming by scrolling through the display menus

✎ **Handset** / 🖭 **Base unit**

**1** {**MENU**}

**2** Proceed with the operation for your unit.
  **Handset:** Press {▼}, {▲}, {◄}, or {►} to select the desired main menu. → {**SELECT**}
  **Base unit:** Press {▼}, {▲}, {I◄◄}, or {►►I} to select the desired main menu. → {**SELECT**}

**3** Press {▼} or {▲} to select the desired item in sub-menu 1. → {**SELECT**}
  ● In some cases, you may need to select from sub-menu 2. → {**SELECT**}

**4** Press {▼} or {▲} to select the desired setting. → {**SAVE**}
  ● This step may vary depending on the feature being programmed.
  ● To exit the operation, press {**OFF**} on the handset or {■} (EXIT) on the base unit.

**Note:**
● See page 29 for the default settings.

**Handset**

| Main menu | Sub-menu 1 | Sub-menu 2 | Page |
|---|---|---|---|
| `View Caller ID` ➔) | – | – | 34 |
| `Phonebook` 📖 | – | – | 22 |
| `Answering device` 📼 | `Play new msg.` | – | 39 |
| | `Play all msg.` | – | 39 |
| | `Erase all` | – | 39 |
| | `Settings` | `Ring count`[*1] | 42 |
| | | `Recording time`[*1] | 42 |
| | | `Remote code`[*1] | 40 |
| | | `Call screening` | 42 |

*Programming*

| Main menu | Sub-menu 1 | Sub-menu 2 | Page |
|---|---|---|---|
| Ringer settings ♪ | Ringer volume | Line1 | 19 |
| | | Line2 | |
| | Ringer tone | Line1 | – |
| | | Line2 | |
| | Interrupt tone | – | 21, 44 |
| | Night mode | Start/End | 32 |
| | | On/Off | 32 |
| Initial settings ⚲ | Set date & time | Date and time[1] | 16 |
| | | Alarm | 32 |
| | | Time adjustment[1] | – |
| | Contrast | – | – |
| | Key tone | – | – |
| | Auto talk | – | 19 |
| | Line select | – | 17 |
| | Set tel line | Caller ID edit | 35 |
| | | Set dial mode[1] | 16 |
| | | Set flash time[1] – Line1 – Line2 | 20 |
| | | Set line mode[1] – Line1 – Line2 | – |
| | | VM tone detect[1] | 43 |
| | Registration | HS registration | 33 |
| | | Deregistration | 33 |
| | Change language | Display language | 16 |
| | | Voice prompt[1] | 16 |
| Customer support ?🌐 | – | – | – |

[1] If you program these settings using one of the handsets, you do not need to program the same item using another handset or the base unit.

**Base unit**

| Main menu | Sub-menu 1 | Sub-menu 2 | Page |
|---|---|---|---|
| View Caller ID ➔) | – | – | 34 |
| Phonebook 📖 | – | – | 22 |

*Programming*

| Main menu | Sub-menu 1 | Sub-menu 2 | Page |
|---|---|---|---|
| Set answering | Record greeting | Line1&Line2 | 37 |
| | | Line1 | |
| | | Line2 | |
| | Play greeting | Line1&Line2 | 38 |
| | | Line1 | |
| | | Line2 | |
| | Ring count[*1] | – | 42 |
| | Recording time[*1] | – | 42 |
| | Remote code[*1] | – | 40 |
| | Call screening | – | 42 |
| Ringer settings | Ringer volume | Line1 | 19 |
| | | Line2 | |
| | Ringer tone | Line1 | – |
| | | Line2 | |
| | Interrupt tone | – | 21, 44 |
| | Night mode | Start/End | 32 |
| | | On/Off | 32 |
| Initial settings | Set date & time | Date and time[*1] | 16 |
| | | Time adjustment[*1] | – |
| | Contrast | – | – |
| | Line select | – | 17 |
| | Set tel line | Caller ID edit | 35 |
| | | Set dial mode[*1] | 16 |
| | | Set flash time[*1] – Line1 – Line2 | 20 |
| | | Set line mode[*1] – Line1 – Line2 | – |
| | | VM tone detect[*1] | 43 |
| | Privacy | – | 21 |
| | Customer support | – | – |
| | Change language | Display language | 16 |
| | | Voice prompt[*1] | 16 |
| Bluetooth | Ph.book transfer | – | 47 |
| | Headset | – | 48 |
| | Set PIN | – | 47 |

*1 If you program these settings using the base unit, you do not need to program the same item again using the handset.

**Programming using the direct commands**

**1** **[MENU]** → **[♯]**

**2** Enter the desired feature code.

**3** **[▼]/[▲]**: Select the desired setting. → **[SAVE]**
  ● This step may vary depending on the feature being programmed.
  ● To exit the operation, press **[OFF]** on the handset or **[■]**(EXIT) on the base unit.

**Note:**
● The operating unit column shows the unit(s) that can be used to program the item.
  🖊: Only the handset can program the item.
  ▦: Only the base unit can program the item.
  🖊/▦: Both the handset and base unit can program the item.
● In the following table, < > indicates the default settings.

| Operating unit | Feature | Feature code | Setting | System setting[1] | Page |
|---|---|---|---|---|---|
| 🖊 | Alarm | [7][2][0] | <Off><br>Once<br>Daily | – | 32 |
| 🖊 | Auto talk[2] | [2][0][0] | On<br><Off> | – | 19 |
| 🖊/▦ | Call screening | [3][1][0] | <On><br>Off | – | 42 |
| 🖊/▦ | Caller ID edit<br>(Caller ID number auto edit) | [2][1][4] | <On><br>Off | – | 35 |
| 🖊/▦ | Contrast<br>(Display contrast) | [1][4][5] | Level 1–6 <3> | – | – |
| 🖊/▦ | Customer support[3] | [6][8][0] | – | – | – |
| 🖊/▦ | Date and time | [1][0][1] | – | ● | 16 |
| 🖊 | Deregistration | [1][3][1] | – | – | 33 |
| 🖊/▦ | Display language | [1][1][0] | <English><br>Español | – | 16 |
| 🖊 | Erase all<br>(Erasing all messages) | [3][2][5] | – | – | 39 |
| ▦ | Headset | [6][2][3] | – | – | 48 |
| 🖊 | HS registration<br>(Handset registration) | [1][3][0] | – | – | 33 |
| 🖊/▦ | Interrupt tone[4] | [2][0][1] | <On><br>Off | – | 21, 44 |
| 🖊 | Key tone[5] | [1][6][5] | <On><br>Off | – | – |
| 🖊/▦ | Line select | [2][5][0] | <Auto><br>Line1<br>Line2 | – | 17 |
| 🖊/▦ | Night mode<br>(On/Off) | [2][3][8] | On<br><Off> | – | 32 |

*Programming*

| Operating unit | Feature | Feature code | Setting | | System setting[*1] | Page |
|---|---|---|---|---|---|---|
| ✎/▱ | Night mode (Start/End) | [2][3][7] | <11:00 PM/06:00 AM> | | – | 32 |
| ▱ | Ph.book transfer (**Ph.**: Phonebook) | [6][1][8] | – | | – | 47 |
| ✎/▱ | Phonebook | [2][8][0] | – | | – | 22 |
| ✎ | Play all msg. (**msg.**: messages) | [3][2][4] | – | | – | 39 |
| ▱ | Play greeting | [3][0][3] | – | | – | 38 |
| ✎ | Play new msg. (**msg.**: messages) | [3][2][3] | – | | – | 39 |
| ▱ | Privacy[*6] | [1][9][4] | On <**Off**> | | – | 21 |
| ▱ | Record greeting | [3][0][2] | – | | – | 37 |
| ✎/▱ | Recording time | [3][0][5] | 1min 2min <3min> | | ● | 42 |
| ✎/▱ | Remote code | [3][0][6] | <111> | | ● | 40 |
| ✎/▱ | Ring count | [2][1][1] | Toll saver 2–7 rings <4rings> | | ● | 42 |
| ✎/▱ | Ringer tone[*7, *8, *9] | [1][6][1] | Line 1 Line 2 | Line 1: <**Tone 1**> Line 2: <**Tone 2**> **Handset:** **Tone** 1–5 **Melody** 1–10 **Base unit:** **Tone** 1–3 **Melody** 1–3 | – | – |
| ✎/▱ | Ringer volume[*10] | [1][6][0] | Line 1 Line 2 | **Handset:** Level 1–<6>, **Off** **Base unit:** Level <1>–6, **Off** | – | 19 |
| ✎/▱ | Set dial mode | [1][2][0] | <**Tone**> **Pulse** | | ● | 16 |
| ✎/▱ | Set flash time[*11] | [1][2][1] | Line 1 Line 2 | 80ms    90ms 100ms    110ms 160ms    200ms 250ms    300ms 400ms    600ms <700ms> 900ms | ● | 20 |
| ✎/▱ | Set line mode[*12] | [1][2][2] | Line 1 Line 2 | **A** <**B**> | ● | – |
| ▱ | Set PIN | [6][1][9] | – | | – | 47 |
| ✎/▱ | Time adjustment[*13] (Caller ID subscribers only) | [2][2][6] | <**Caller ID[auto]**> **Manual** | | ● | – |
| ✎/▱ | View Caller ID | [2][1][3] | – | | – | 34 |

| Operating unit | Feature | Feature code | Setting | System setting[*1] | Page |
|---|---|---|---|---|---|
| 📱/🔲 | **VM tone detect** (**VM**: Voice mail) | **[3][3][2]** | <On> **Off** | ● | 43 |
| 📱/🔲 | **Voice prompt** (Change language) | **[1][1][2]** | <English> **Español** | ● | 16 |

*1 If "System setting" column is checked, you do not need to program the same item using another unit.

*2 If you subscribe to a Caller ID service and want to view the caller's information after lifting up the handset to answer a call, turn off this feature.

*3 The handset and base unit can display the Internet address where you can download the operating instructions or get further information for this product, using your computer.

*4 This tone lets you know when you receive an outside call while you are on the other line or an intercom call. If you select **"On"**, the tone sounds 2 times.

*5 Turn this feature off if you prefer not to hear key tones while you are dialing or pressing any keys, including confirmation tones and error tones.

*6 To prevent other users from joining your conversations with outside callers, turn this feature on.

*7 If you subscribe to a distinctive ring service (such as IDENTA-RING), select a tone (handset: tone 1 to 5/base unit: tone 1 to 3). If you select a melody, you cannot distinguish lines by their ringers.

*8 If you select one of the melody ringer tones, the ringer tone continues to play for several seconds even if the caller has already hung up. You may either hear a dial tone or no one on the line when you answer the call.

*9 The preset tones and melodies in this product are used with permission of © 2007 Copyrights Vision Inc.

*10 When the ringer volume is turned off, ✗ is displayed followed by the selected line number(s) and the handset and/or base unit do not ring for outside calls.

*11 The flash time depends on your telephone exchange or host PBX. Contact your PBX supplier if necessary. The setting should stay at **"700ms"** unless pressing **{FLASH}** fails to pick up the waiting call.

*12 Generally, the line mode setting should not be adjusted. If the LINE1 indicator or LINE2 indicator does not light when another phone connected to the same line is in use, you need to change the line mode to **"A"**.

*13 This feature allows the unit to automatically adjust the date and time setting when caller information is received. To use this feature, set the date and time first.

*Programming*

## Special programming

### Night mode

Night mode allows you to select a period of time during which the handset and/or base unit will not ring for outside calls. This feature is useful for time periods when you do not want to be disturbed, for example, while sleeping. Night mode can be set independently for each handset and base unit.

**Important:**

- Set the date and time beforehand (page 16).
- **Handset only:** If you have set the alarm, the alarm sounds even if the night mode is turned on.

#### Setting the start and end time

**Handset / Base unit**

1. **{MENU}** → **{♯}{2}{3}{7}**
2. Enter the desired hour and minute you wish to start this feature.
3. Press **{∗}** to select **"AM"** or **"PM"**. → **{OK}**
4. Enter the desired hour and minute you wish to end this feature.
5. Press **{∗}** to select **"AM"** or **"PM"**. → **{OK}**
6. Proceed with the operation for your unit.
   **Handset: {OFF}**
   **Base unit: {■}** (EXIT)

**Note:**

- To correct a digit:
  **Handset:** Press **{◄}** or **{►}** to move the cursor to the digit, then make the correction.
  **Base unit:** Press **{◄◄}** or **{►►}** to move the cursor to the digit, then make the correction.

#### Turning night mode on/off

**Handset / Base unit**

1. **{MENU}** → **{♯}{2}{3}{8}**
2. **{▼}/{▲}**: **"On"** or **"Off"** → **{SAVE}**
3. Proceed with the operation for your unit.
   **Handset: {OFF}**
   **Base unit: {■}** (EXIT)

**Note:**

- When the night mode is turned on, ☽ is displayed.

### Alarm

An alarm sounds at the set time for 3 minutes once or daily. Alarm can be set for each handset.

**Important:**

- Set the date and time beforehand (page 16).

**Handset**

1. **{MENU}** → **{♯}{7}{2}{0}**
2. **{▼}/{▲}**: Select the desired alarm option. → **{SELECT}**

| Off | Turns alarm off. Go to step 6. |
|-----|-------------------------------|
| Once | An alarm sounds once at the set time. |
| Daily | An alarm sounds daily at the set time. Go to step 4. |

3. Enter the desired month and date.
4. Set the desired time. → **{OK}**
5. **{▼}/{▲}**: Select the desired ringer tone. → **{SELECT}**
   - We recommend selecting a ringer tone different from the ringer tone set for outside calls.
6. **{SELECT}** → **{OFF}**
   - When the alarm is set, ⊙ is displayed.

**Note:**

- To stop the alarm, press any dial key or place the handset on the base unit or charger.
- When the handset is in use, the alarm will not sound until the handset is in standby mode.
- If you select **"Once"**, the setting changes to **"Off"** after the alarm sounds.
- The ringer volume for alarm follows the higher volume level of the 2 lines (page 30).
- When the ringer volume for outside calls of the 2 lines is set to off (page 30), the alarm sound is heard at the low level.

# Registering a unit

## Operating additional units

**Additional handsets**

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

**Important:**

● See page 4 for information on the available model.

## Registering a handset to a base unit

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

**1** **Handset:**
{MENU} → {♯}{1}{3}{0}

**2** **Base unit:**
Press and hold {LOCATOR} for about 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 must 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 to 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 a 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 a 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 properly received. Contact your PBX supplier.

#### Missed calls

If a call is not answered, the unit treats it as a missed call. The display shows **"Missed call"**. This lets you know if you should view the caller list to see who called while you were away.

#### Phonebook name display

When caller information is received and it matches a phone number stored in the phonebook, the stored name in the phonebook is displayed and logged in the caller list.

### Group ringer tone for phonebook

This feature can help you identify who is calling by using different ringer tones for different groups of callers. When adding an entry to the phonebook, you can assign it to the desired group (page 22). When a call is received from a caller assigned to a group, the group's ringer you selected rings after the caller information is displayed. If you select **"No ringer ID"** (default), the unit uses the

ringer tone you selected on page 30 when calls from this group are received.

  🕿 **Handset** / 📻 **Base unit**

**1** Proceed with the operation for your unit.
**Handset:** 【MENU】 → 【♯】【2】【8】【0】
**Base unit:** 【📖】

**2** 【MENU】

**3** 【▼】/【▲】: **"Group"** → 【SELECT】

**4** 【▼】/【▲】: Select the desired group. → 【SELECT】

**5** 【▼】/【▲】: Select the current setting of the group ringer tone. → 【SELECT】

**6** 【▼】/【▲】: Select the desired entry. → 【SAVE】

**7** Proceed with the operation for your unit.
**Handset:** 【OFF】
**Base unit:** 【■】 (EXIT)

## Caller list

**Important:**

- Only 1 person can access the caller list at a time.
- Make sure the unit's date and time setting is correct (page 16).

### Viewing the caller list and calling back

  🕿 **Handset** / 📻 **Base unit**

**1** Proceed with the operation for your unit.
**Handset:** 【MENU】 → 【▼】/【▲】: **"View Caller ID"** → 【SELECT】
**Base unit:** 【CID】

**2** Press 【▼】 to search from the most recent call, or 【▲】 to search from the oldest call.

**3** Proceed with the operation for your unit.
**Handset:**
– To call back, press 【➘】.
– To exit, press 【OFF】.
**Base unit:**
– To call back, press 【SP-PHONE】.
– To exit, press 【■】 (EXIT).

**Note:**
- In step 2;
  - 📶 and 📶 indicate which line the caller information was received from.
  - If the item has already been viewed or answered, "✓" is displayed, even if it was viewed or answered using another unit.
  - if an arrow ( ▶ ) is displayed after the number, the whole phone number is not shown. Proceed with the operation for your unit.
    **Handset:**
    Press **[▶]** to see the remaining numbers. To return to the previous display, press **[◀]**.
    **Base unit:**
    Press **[▶▶]** to see the remaining numbers. To return to the previous display, press **[◀◀]**.
- In step 3, the unit automatically uses the line you set in line selection mode (page 17) to call back. When the line selection mode is set to **"Auto"**, the indicated line (📶 or 📶) is used for the call. If the indicated line is already being used or you want to select the other line:
  **Handset:** Press **[CALL]**, then press **[LINE 1]** or **[LINE 2]**.
  **Base unit:** Press **[LINE 1]** or **[LINE 2]**.

## Editing a caller's phone number before calling back

You can edit a phone number in the caller list by removing its area code and/or the long distance code "1".

---
🖉 **Handset** / 📠 **Base unit**
---

1. Proceed with the operation for your unit.
   **Handset: [MENU]** → **[▼]/[▲]: "View Caller ID"** → **[SELECT]**
   **Base unit: [CID]**

2. **[▼]/[▲]**: Select the desired entry.

3. Proceed with the operation for your unit.
   **Handset: [CALL]**
   **Base unit: [EDIT]**

4. Press **[EDIT]** repeatedly until the phone number is shown in the desired format.

   ① Local phone number
   **Example:**

   | 321-5555 |
   |---|

   ② Area code – Local phone number
   **Example:**

   | 555-321-5555 |
   |---|

   ③ 1 – Area code – Local phone number
   **Example:**

   | 1-555-321-5555 |
   |---|

5. Proceed with the operation for your unit.
   **Handset: [✆]**
   **Base unit: [SP-PHONE]**
   - If the indicated line is already being used or you want to select the other line:
     **Handset:** Press **[LINE 1]** or **[LINE 2]**.
     **Base unit:** Press **[LINE 1]** or **[LINE 2]**.

## Caller ID number auto edit feature

Once you call back an edited number, the unit remembers the Area Code and Format of the Edited Number. Next time when someone calls from the same Area Code, caller information is customized by the unit as follows:
– When the call is being received, the Caller ID number is displayed in the same Format as the Edited Number.
– After the call is ended, the phone number of the caller, when reviewed from the Caller list, is displayed in the same Format as the Edited Number.

For example, you can use this feature to set the unit to ignore the area code of callers in your area, so that you can call these local numbers using caller information without dialing the area code. To activate this feature, you must edit an entry in the caller list, then call that number. After that, phone numbers from that caller's area code are edited automatically.

**Note:**
- Phone numbers from the 4 most recently edited area codes are automatically edited.
- If you move to another area, you can turn this feature off to erase previously edited area codes. To use this feature again, turn it on and reprogram the area codes you want to edit once again.

**Turning Caller ID auto edit on/off**

---
🖉 **Handset** / 📠 **Base unit**
---

1. **[MENU]** → **[#][2][1][4]**

**2** {v}/{▲}: Select the desired setting.

**3** **{SAVE}**

**4** Proceed with the operation for your unit.
**Handset: {OFF}**
**Base unit: {■}** (EXIT)

## Erasing selected caller information

*✐* **Handset / 🖭 Base unit**

**1** Proceed with the operation for your unit.
**Handset: {MENU}** → **{v}/{▲}**: **"View Caller ID"** → **{SELECT}**
**Base unit: {CID}**

**2** {v}/{▲}: Select the desired entry.

**3** **{ERASE}** (soft key) → **{v}/{▲}**: **"Yes"** → **{SELECT}**

**4** Proceed with the operation for your unit.
**Handset: {OFF}**
**Base unit: {■}** (EXIT)

## Erasing all caller information

*✐* **Handset / 🖭 Base unit**

**1** Proceed with the operation for your unit.
**Handset: {MENU}** → **{v}/{▲}**: **"View Caller ID"** → **{SELECT}**
**Base unit: {CID}**

**2** **{ERASE}** (soft key) → **{v}/{▲}**: **"Yes"** → **{SELECT}**

**3** Proceed with the operation for your unit.
**Handset: {OFF}**
**Base unit: {■}** (EXIT)

## Storing caller information to the phonebook

*✐* **Handset**

**1** **{MENU}** → **{v}/{▲}**: **"View Caller ID"** → **{SELECT}**

**2** {v}/{▲}: Select the desired entry.
● To edit the number, press **{SAVE}**. → Press **{EDIT}** repeatedly until the phone number is shown in the desired format. → **{SAVE}** → Go to step 4.

**3** Press **{SAVE}** 2 times.

**4** If necessary, edit the party's name (16 characters max.). → **{OK}**

**5** If necessary, edit the party's phone number (24 digits max.). → **{OK}**

**6** {v}/{▲}: Select the desired group (page 22). → **{SELECT}** 2 times
● To add other entries, repeat from step 2.

**7** **{OFF}**

🖭 **Base unit**

**1** **{CID}**

**2** {v}/{▲}: Select the desired entry.
● To edit the number, press **{EDIT}** repeatedly until the phone number is shown in the desired format.

**3** **{SAVE}**

**4** If necessary, edit the party's name (16 characters max.). → **{OK}**

**5** If necessary, edit the party's phone number (24 digits max.). → **{OK}**

**6** {v}/{▲}: Select the desired group (page 22). → **{SELECT}** 2 times
● To add other entries, repeat from step 2.

**7** **{■}** (EXIT)

# 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 set correctly (page 16).

## Memory capacity

The total recording capacity (including your greeting message) is about 40 minutes. A maximum of 64 messages can be recorded.

**Note:**

● If message memory becomes full:
 – **"Messages full"** is shown on the handset and base unit display.
 – The ANSWER ON indicator on the base unit flashes rapidly when the answering system is turned on.

● When the message memory becomes full:
 – If you use the pre-recorded greeting message, the unit automatically switches to another pre-recorded greeting message asking callers to call again later.
 – If you recorded your own greeting message, the same message is still announced to callers even though their messages are not recorded.

# 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.

## Call screening

*Handset / Base unit*

While a caller is leaving a message, you can listen to the call through the handset's or base unit's speaker. To adjust the speaker volume, press **[▲]** or **[▼]** repeatedly.
You can answer the call by pressing **[✆]** on the handset or pressing **[SP-PHONE]** on the base unit.
Call screening can be set for each handset and/or the base unit.

**Note:**

● To turn this feature off, see page 42.

# Greeting message

When the unit answers a call, a greeting message is played to callers.
You can use either:
– your own greeting message
– 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)

### Using a pre-recorded greeting message

If you erase or do not record your own greeting message, the unit plays a pre-recorded greeting message for callers and asks them to leave messages.

#### Erasing your greeting message (Resetting to a pre-recorded greeting message)

If you want to use a pre-recorded greeting message once you record your own greeting message, you need to erase your own greeting message.

**Base unit**

1 **{MENU}** → **{♯}{3}{0}{3}**
2 **{▼}/{▲}**: Select the desired line(s). → **{SELECT}**
3 Press **{ERASE}** while your greeting message is playing.
4 **{■}** (EXIT)

### Playing back the greeting message

**Base unit**

1 **{MENU}** → **{♯}{3}{0}{3}**
2 **{▼}/{▲}**: Select the desired line(s). → **{SELECT}**
3 **{■}** (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 **{►}**.

### Operating the answering system during playback

| Key | Operation |
|-----|-----------|
| **{▲}** or **{▼}** | Adjust the speaker volume |
| **{◄◄}** | Repeat message[*1] |
| **{►►}** | Skip message |
| **{PAUSE}** | Pause message <br> To resume playback, press **{►}**. |
| **{■}** (STOP) | Stop playback <br> To exit the playback mode, press **{■}** (EXIT). |
| **{ERASE}** | Erase currently playing message |

*1 If pressed within the first 5 seconds of a message, the previous message is played.

### Calling back (Caller ID subscribers only)

If caller information was received for the call, you can call the caller back while listening to a message.

Press **{SP-PHONE}** during playback.

● To edit the number before calling back, press **{EDIT}** repeatedly until the phone number is shown in the desired format (page 35).
● The unit automatically uses the line you set in line selection mode (page 17) to call back. When the line selection mode is set to **"Auto"**, the indicated line (L1 or L2) is used for the call. If the indicated line is already being used or you want to select the other line, press **{LINE 1}** or **{LINE 2}**.

### Erasing all messages

#### Erasing all messages for both line 1 and line 2

1 **{ERASE}**
   ● Oo is displayed.
2 Press **{ERASE}** again.

#### Erasing all messages for the desired line(s)

Press **{ANSWER SELECT}** repeatedly to select the desired line(s), then press **{ERASE}** 2 times.

# Listening to messages using the handset

When new messages have been recorded, **"New message"** is displayed.

**1** To play new messages:
**[MENU]** → **[♯][3][2][3]**
To play all messages:
**[MENU]** → **[♯][3][2][4]**

**2** When finished, press **[OFF]**.

**Note:**
● To switch to the receiver, press **[☎]**.

**Playing back messages for the desired line(s)**

**1** **[MENU]** → **[▼]/[▲]**: **"Answering device"** → **[SELECT]**

**2** Press **[📼₁₂]** repeatedly to select the desired line(s).

**3** **[▼]/[▲]**: **"Play new msg."** or **"Play all msg."** → **[SELECT]**

**4** When finished, press **[OFF]**.

## Operating the answering system

You can also operate the answering system by pressing dial keys on the handset.
To use the following commands:
**[MENU]** → **[▼]/[▲]**: **"Answering device"** → **[SELECT]** → Press **[📼₁₂]** repeatedly to select the desired line(s) if necessary.

| Key | Operation |
|---|---|
| **[▲]** or **[▼]** | Adjust the receiver/speaker volume (during playback) |
| **[1]** or **[◄]** | Repeat message (during playback)[*1] |
| **[2]** or **[►]** | Skip message (during playback) |
| **[3]** | Enter the **"Settings"** menu |
| **[4]** | Play new messages |
| **[5]** | Play all messages |
| **[PAUSE]** | Pause message[*2] |
| **[9]** | Stop playback |
| **[0]** | Turn answering system off |
| **[✱][4]** | Erase currently playing message |

| Key | Operation |
|---|---|
| **[✱][5]** | Erase all messages |
| **[♯][1]** → **[8]**[*3] | Turn answering system on for line 1 only |
| **[♯][2]** → **[8]**[*3] | Turn answering system on for line 2 only |
| **[♯][0]** → **[8]**[*3] | Turn answering system on for both line 1 and line 2 |

*1 If pressed within the first 5 seconds of a message, the previous message is played.
*2 To resume playback:
**[▼]/[▲]**: **"Playback"** → **[SELECT]**
*3 For English voice guidance only:
When you press a line selection number (**[♯][1]**, **[♯][2]**, or **[♯][0]**), the selected line(s) is announced, then press **[8]**.

## Calling back (Caller ID subscribers only)

If caller information is received for the call, you can call the caller back while listening to a message.

**1** Press **[MENU]** during playback.

**2** **[▼]/[▲]**: **"Edit & Call"** → **[SELECT]**
● To edit the number before calling back, press **[EDIT]** repeatedly until the phone number is shown in the desired format (page 35).

**3** **[☎]**
● The unit automatically uses the line you set in line selection mode (page 17) to call back. When the line selection mode is set to **"Auto"**, the indicated line (📶 or 📶) is used for the call. If the indicated line is already being used or you want to select the other line, press **[LINE 1]** or **[LINE 2]**.

## Erasing all messages

**Erasing all messages for both line 1 and line 2**

**1** **[MENU]** → **[♯][3][2][5]**

**2** **[▼]/[▲]**: **"Yes"** → **[SELECT]** → **[OFF]**

**Erasing all messages for the desired line(s)**

**1** **[MENU]** → **[▼]/[▲]**: **"Answering device"** → **[SELECT]**

**2** Press **[☎]** repeatedly to select the desired line(s).

**3** **[▼]/[▲]**: "**Erase all**" → **[SELECT]**

**4** **[▼]/[▲]**: "**Yes**" → **[SELECT]** → **[OFF]**

# Remote operation

Using a touch-tone phone, you can call your phone number from outside and access the unit to listen to messages or change answering system settings. The unit's voice guidance prompts you to press certain dial keys to perform different operations.

## Remote access code

A 3-digit remote access code must be entered when operating the answering system remotely. This code prevents unauthorized parties from listening to your messages remotely. The default setting is "**111**".
Program this setting using either one of the handsets or the base unit.

> 🖉 **Handset / 📟 Base unit**

**1** **[MENU]** → **[♯][3][0][6]**

**2** Enter the desired 3-digit remote access code. → **[SAVE]**

**3** Proceed with the operation for your unit.
**Handset: [OFF]**
**Base unit: [■]** (EXIT)

## Using the answering system remotely

**1** Dial your phone number from a touch-tone phone.

**2** After the greeting message starts, enter your remote access code.
● The unit announces the number of new messages.
● The voice guidance announcements are different depending on the voice guidance language setting (page 16).

**3** Follow the voice guidance prompts as necessary or control the unit using remote commands (page 41).

**4** When finished, hang up.

**Note:**
● You can also leave a message just as any outside caller can. After the greeting message starts, press **[✱]** to skip the greeting message and record your message after the beep.

## Voice guidance

**When the English voice guidance is selected**
During remote operation, the unit's voice guidance starts and prompts you to press **[1]** to perform a specific operation, or press **[2]** to listen to more available operations. Operations are presented by voice guidance in the following order:
– Play back all messages
– Play back new messages
– Record your message
– Erase all messages
– Record your greeting message

**Note:**
● If you do not press any dial keys within 10 seconds after a voice guidance prompt, the unit disconnects your call.

**When the Spanish voice guidance is selected**
To start the voice guidance, press **[9]**. The voice guidance announces the available remote commands (page 41). See the Spanish quick guide for details (page 60).

**Note:**
● If you do not press any dial keys within 10 seconds after a voice guidance prompt, the unit disconnects your call.

## Remote commands

You can press dial keys to access certain answering system functions without waiting for the voice guidance to prompt you.

**1** Select the desired line(s) while you are accessing the answering system if necessary.
For line 1: {#}{1}
For line 2: {#}{2}
For line 1 and line 2: {#}{0}

**2** Press the desired dial keys.

| Key | Operation |
|---|---|
| {1} | Repeat message (during playback)[*1] |
| {2} | Skip message (during playback) |
| {4} | Play new messages |
| {5} | Play all messages |
| {6} | Play greeting message |
| {#}{1}{7} | Record a greeting message for line 1 only |
| {#}{2}{7} | Record a greeting message for line 2 only |
| {#}{0}{7} | Record a common greeting message for both line 1 and line 2 |
| {#}{1}{8} | Turn answering system on for line 1 only |
| {#}{2}{8} | Turn answering system on for line 2 only |
| {#}{0}{8} | Turn answering system on for both line 1 and line 2 |
| {9} | Stop recording<br>Stop playback[*2]<br>Start voice guidance[*3] |
| {0} | Turn answering system off |
| {*}{4} | Erase currently playing message |
| {*}{5} | Erase all messages |
| {*}{6} | Erase greeting message (during greeting message playback)[*4] |
| {*}{#} | End remote operation (or hang up) |

*1 If pressed within the first 5 seconds of a message, the previous message is played.
*2 For English voice guidance only:
To resume operation, enter a remote command within 3 seconds, or the voice guidance starts.
*3 For Spanish voice guidance only
*4 Unit resets to a pre-recorded greeting message.

## Turning on the answering system remotely

If the answering system is turned off, you can turn it on remotely.

**Important:**

● The answering system can be remotely turned on only for the line which you have currently selected in "Turning the answering system on/off", page 37.

**1** Dial your phone number from a touch-tone phone.

**2** Let the phone ring 15 times.

**3** Enter your remote access code after the beep.
● The greeting message is played back.
● You can either hang up, or enter your remote access code again and begin remote operation (page 40).

**Note:**

● If you want to turn on the answering system for the line which has not been selected in "Turning the answering system on/off", page 37, enter the desired remote commands, {#}{1}{8}, {#}{2}{8}, or {#}{0}{8} (refer to the column to the left) to turn on and access the other line.

*Answering System*

# Answering system settings

## Number of rings before the unit answers a call

You can change the number of times the phone rings **"Ring count"** before the unit answers calls. You can select 2 to 7 rings, or **"Toll saver"**.
The default setting is **"4rings"**.
**"Toll saver"**: The unit's answering system answers at the end of the 2nd ring when new messages have been recorded, or at the end of the 4th ring when there are no new messages. If you call your phone from outside to listen to new messages (page 40), you know that there are no new messages when the phone rings for the 3rd time. You can then hang up without being charged for the call.
Program this setting using either the one of the handsets or base unit.

**⌀ Handset / 📟 Base unit**

**1** 【MENU】 → 【♯】【2】【1】【1】

**2** 【▾】/【▴】: Select the desired setting. →
【SAVE】

**3** Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】** (EXIT)

### For voice mail service subscribers

If you subscribe to a flat-rate service package that includes Caller ID, call waiting, voice mail, and unlimited local/regional/long distance calls, please note the following:

● To use the voice mail service provided by your service provider/telephone company rather than the unit's answering system, turn off the answering system (page 37).

● To use this unit's answering system rather than the voice mail service provided by your service provider/telephone company, please contact your service provider/telephone company to deactivate your voice mail service.
If your service provider/telephone company cannot do this:

– Set this unit's **"Ring count"** setting so that this unit's answering system answers calls before the voice mail service of your service

provider/telephone company does. It is necessary to check the number of rings required to activate the voice mail service provided by your service provider/telephone company before changing this setting.

– Change the number of rings of the voice mail service so that the answering system can answer the call first. To do so, contact your service provider/telephone company.

## Caller's recording time

You can change the maximum message recording time allotted to each caller. The default setting is **"3min"**.
Program this setting using either the one of the handsets or base unit.

**⌀ Handset / 📟 Base unit**

**1** 【MENU】 → 【♯】【3】【0】【5】

**2** 【▾】/【▴】: Select the desired setting. →
【SAVE】

**3** Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】** (EXIT)

## Turning the call screening on/off

You can set the call screening feature **"On"** or **"Off"**. For details, see page 37. The default setting is **"On"**.

**⌀ Handset / 📟 Base unit**

**1** 【MENU】 → 【♯】【3】【1】【0】

**2** 【▾】/【▴】: Select the desired setting. →
【SAVE】

**3** Proceed with the operation for your unit.
**Handset: 【OFF】**
**Base unit: 【■】** (EXIT)

# Voice mail service

Voice mail is an automatic answering service offered by your service provider/telephone company. After you subscribe to this service, your service provider/telephone company's voice mail system answers calls for you when you are unavailable to answer the phone or when your line is busy. Messages are recorded by your service provider/telephone company, not your telephone. Please contact your service provider/telephone company for details of this service.

**Important:**
● To use the voice mail service provided by your service provider/telephone company rather than the unit's answering system, turn off the answering system (page 37). For details, see page 42.

## Voice mail message indication

The unit lets you know that you have new voice mail messages by showing **"VoiceMail:Line1"** and/or **"VoiceMail:Line2"** on the display. To listen to your voice mail messages, you must dial your service provider/telephone company's voice mail access number.

**Note:**
● If the handset or base unit still indicates there are new messages even after you have listened to all new messages, turn it off by pressing and holding **[OFF]** on the handset until a beep sounds.
● If your voice mail service uses voice mail tones and a message is over 3 minutes long, the unit may not indicate new messages.

## Voice mail (VM) tone detection

Your service provider/telephone company sends special signals (sometimes called "voice mail tones" or "stutter tones") to the unit to let you know you have new voice mail messages. If you hear a series of dial tones followed by a continuous dial tone after you press **[🕿]** on the handset or press **[SP-PHONE]** on the base unit, you have new voice mail messages. Soon after you hang up a call or after the phone stops ringing, your unit checks the phone line to see if new voice mail messages have been recorded.

Turn this feature off when:
– You do not subscribe to voice mail service.
– Your service provider/telephone company does not send voice mail tones.
– Your phone is connected to a PBX.

If you are not sure which setting is required, contact your service provider/telephone company.

**Turning VM tone detection on/off**
The default setting is **"On"**.
Program this setting using either the one of the handsets or base unit.

   *🖊* Handset / *📟* Base unit

1 **[MENU]** → **[♯][3][3][2]**
2 **[▼]/[▲]**: Select the desired setting. → **[SAVE]**
3 Proceed with the operation for your unit.
**Handset: [OFF]**
**Base unit: [■]** (EXIT)

# Intercom

Intercom calls can be made:
– between the handset and base unit
– between handsets

**Note:**
● If you receive an outside call while talking on the intercom, an interrupt tone will be heard (page 29).
 – To answer the call with the handset, press **{OFF}**, then press **{➦}**. You can also answer the call by pressing **{LINE 1}** or **{LINE 2}** after hanging up the intercom.
 – To answer the call with the base unit, press **{SP-PHONE}** 2 times. You can also answer the call by pressing **{LINE 1}** or **{LINE 2}** after hanging up the intercom.
● When paging unit(s), the paged unit(s) beeps for 1 minute.

## Making an intercom call

 **✎ Handset**

**1** **{INTERCOM}**
**2** To page the base unit, press **{0}**.
 To page another handset, enter its extension number.
 ● To stop paging, press **{OFF}**.
**3** When you finish talking, press **{OFF}**.

 **▱ Base unit**

**1** Proceed with the desired operation.
 ■ **When 1 handset is registered:**
 Press **{INTERCOM}**.
 ■ **When 2 or more handsets are registered:**
 Press **{INTERCOM}**.
 – To page a specific handset, enter the handset number.
 – To page all handsets, press **{0}** or wait for a few seconds.
 ● To stop paging, press **{INTERCOM}**.
**2** When you finish talking, press **{INTERCOM}**.

## Answering an intercom call

 **✎ Handset**

**1** Press **{➦}** to answer the page.
**2** When you finish talking, press **{OFF}**.

 **▱ Base unit**

**1** Press **{INTERCOM}** to answer the page.
**2** When you finish talking, press **{INTERCOM}**.

**Note for handset and base unit:**
● The ringer volume for intercom calls follows the higher volume level of the 2 lines (page 30). Even when the ringer volume for both lines is set to off (page 30), the handset and/or base unit still rings at the low level for intercom calls.

# Handset locator

You can locate a misplaced handset by paging it.

**1** **Base unit:**
 **{LOCATOR}**
 ● All registered handsets beep for 1 minute.
**2** To stop paging:
 **Handset:**
 Press **{➦}**, then press **{OFF}**.
 **Base unit:**
 Press **{LOCATOR}**.

**Note:**
● Even when the ringer volume for both lines is set to off (page 30), the handset still rings at the low level for paging.

# Transferring calls

Outside calls can be transferred between 2 people.

**✎ Handset**

**1** During an outside call, press **[INTERCOM]** once to put the call on hold.

**2** To page the base unit, press **[0]**.
To page another handset, enter its extension number.

**3** Wait for the paged party to answer.
● If the paged party does not answer, press **[LINE 1]** or **[LINE 2]** that is flashing on the handset to return to the outside call.

**4** **[OFF]**
● The outside call is being routed to the destination unit.

**▥ Base unit**

**1** Proceed with the desired operation.
■ **When 1 handset is registered:**
During an outside call, press **[INTERCOM]**.
■ **When 2 or more handsets are registered:**
During an outside call, press **[INTERCOM]**.
– To page a specific handset, enter the handset number.
– To page all handsets, press **[0]** or wait for a few seconds.

**2** Wait for the paged party to answer.
● If the paged party does not answer, press the flashing **[LINE 1]** or **[LINE 2]** to return to the outside call.

**3** Press **[INTERCOM]**.
● The outside call is being routed to the handset.

**Answering a transferred call**

**✎ Handset**

Press **[✆]** to answer the page.

**▥ Base unit**

Press **[SP-PHONE]** to answer the page.

**Note for handset and base unit:**
● After the paging party disconnects, you can talk to the outside caller.

# Conference calls

3 people can establish a conference call.

## Conference call with 2 outside calls

While you are talking with an outside caller, you can make or answer a 2nd call on the other line, and then combine the calls to establish a conference call.

**✎ Handset**

**1** During an outside call, press **[HOLD]** 2 times.

**2** To answer a 2nd call, press **[LINE 1]** or **[LINE 2]**.
To make a 2nd call, press **[LINE 1]** or **[LINE 2]**, then dial the phone number.

**3** When the 2nd call is connected, press **[MENU]**. → **[▼]/[▲]**: **"Conference"** → **[SELECT]**
● The 2 calls are combined.
● To hang up only one line, press **[LINE 1]** or **[LINE 2]** for the party with which you want to continue talking.
● To put both lines on hold, press **[HOLD]**. To talk with only one caller, press **[LINE 1]** or **[LINE 2]** for the party with which you want to continue talking. To resume both lines, press **[CONF]**.

**▥ Base unit**

**1** During an outside call, press **[HOLD]**.

**2** To answer a 2nd call, press **[LINE 1]** or **[LINE 2]**.
To make a 2nd call, press **[LINE 1]** or **[LINE 2]**, then dial the phone number.

**3** When the 2nd call is connected, press **[MENU]**. → **[▼]/[▲]**: **"Conference"** → **[SELECT]**
● The 2 calls are combined.
● To hang up only one line, press **[LINE 1]** or **[LINE 2]** for the party with which you want to continue talking.
● To put both lines on hold, press **[HOLD]**. To talk with only one caller, press **[LINE 1]** or **[LINE 2]** for the party with which you want to continue talking. To resume both lines, press **[CONF]**.

## Conference call with an outside call and an intercom call

While you are talking with an outside caller, one more extension can join the conversation and establish a conference call.

### ✎ Handset

**1** During an outside call, press **【INTERCOM】** once to put the call on hold.

**2** To page the base unit, press **【0】**.
To page a specific handset, enter the handset number.

**3** When the paged party answers, press **【CONF】**.
- The 2 calls are combined.
- To leave the conference, press **【OFF】**. The other 2 parties can continue the conversation.

### ▱ Base unit

**1** Proceed with the desired operation.

- ◼ **When 1 handset is registered:**
  During an outside call, press **【INTERCOM】**.

- ◼ **When 2 or more handsets are registered:**
  During an outside call, press **【INTERCOM】**.
  – To page a specific handset, enter the handset number.
  – To page all handsets, press **【0】** or wait for a few seconds.

**2** When the paged party answers, press **【CONF】**.
- The 2 calls are combined.
- To leave the conference, press **【SP-PHONE】**. The other 2 parties can continue the conversation.

**Note for the handset and base unit:**
- The outside call can be put on hold by pressing **【HOLD】**. Only the person who placed the call on hold can resume the full conference by pressing **【CONF】**.

# Using Bluetooth devices

The base unit is Bluetooth wireless technology compatible.
By using with other Bluetooth devices such as a cellular phone and headset, the following features are available:
– Copying phonebook entries from your cellular phone to the base unit (page 47)
– Having a hands-free conversation by registering a Bluetooth headset to the base unit (page 48)

**Important:**
● Your cellular phone and headset must be Bluetooth wireless technology compatible.

# Copying phonebook entries from a Bluetooth cellular phone to the base unit (phonebook transfer)

You can copy phonebook entries from your cellular phone to the base unit.
Once you have copied phonebook entries to the base unit, you can copy those entries to the handset (page 24).

**Important:**
● If a copied entry has 2 or more phone numbers, each phone number (6 max.) is stored as a separate entry but with the same name in the phonebook.
● If a phonebook entry in your cellular phone includes additional data such as a picture, that entry may fail to copy to the base unit.

**1** **Base unit:**
**[MENU]** $\rightarrow$ **[♯][6][1][8]**
● "**Please transfer phonebook data from cell phone.**" is displayed.

**2** **Your cellular phone:**
Follow the instructions of your cellular phone to copy phonebook entries. (You need to search for and select the base unit on your cellular phone.)
● The base unit's PIN may be required (default: "**0000**").
● The entries being copied are displayed on the base unit.

● When entries have been copied, "**Completed**" is displayed on the base unit.
● You can continue copying other entries if necessary. (depending on your cellular phone)

**3** **Base unit:**
**[■]** (EXIT)

**Note:**
● Some copied entries may have characters which do not exist in the character table (page 22). These characters can be displayed but cannot be entered when editing an entry.
● The unit does not support some characters. If a copied entry includes those characters, they are replaced with "✶".

**Changing the base unit's PIN (Personal Identification Number)**
For security, the base unit's PIN must be entered when copying phonebook entries from a cellular phone to the base unit. The default setting is "**0000**".

**⟨⟨⟩⟩ Base unit**

**Important:**
● If you change the PIN, please make a note of the new PIN. The unit does not reveal the PIN to you. If you forget the PIN, see page 57.

**1** **[MENU]** $\rightarrow$ **[♯][6][1][9]**
● If you set the PIN for the first time, go to step 3.
**2** Enter the current 4-digit PIN.
**3** Enter the new 4-digit PIN. $\rightarrow$ **[OK]**
**4** Enter the new 4-digit PIN again. $\rightarrow$ **[OK]**
**5** **[■]** (EXIT)

# Using a Bluetooth wireless headset (optional)

By registering a Bluetooth headset to the base unit, you can have a hands-free conversation wirelessly.

**Important:**
● Up to 2 headsets can be registered to the base unit. However, only 1 Bluetooth headset can be used at a time.
● For best performance, we recommend using a Bluetooth headset within 1 m (3.3 feet) of the base unit. A headset can communicate with the base unit within a range of approximately 10 m (33 feet).

## Registering a headset

**1  Your headset:**
Set your headset to registration mode.
● Refer to your headset operating instructions.

**2  Base unit:**
**[MENU]** → **[♯][6][2][3]** → **[▼]/[▲]**: "**Add new device**" → **[SELECT]**

**3  Base unit:**
Enter your headset PIN.
● Typically, default PIN is "**0000**". Refer to your headset operating instructions.

**4  Base unit:**
**[OK]**
● When registration is complete, ✱ is displayed. You are ready to use the headset.

**Note:**
● When you register a 2nd headset, the 1st registered headset is disconnected from the base unit. To use the 1st registered headset, change the headset connection. See "Changing the headset connection (when 2 headsets are registered)", page 48.

## Reconnecting a headset

If ✱ is not displayed even when the headset is turned on, the headset has been disconnected from the base unit. Reconnect the headset.

**Important:**
● Make sure that the headset is turned on.

**Base unit**

**1  [MENU]** → **[♯][6][2][3]**

**2  [▼]/[▲]**: Select the headset indicated by "✔". → **[MENU]**

**3  [▼]/[▲]**: "**Connect**" → **[SELECT]**
● ✱ is displayed.

**4  [■]** (EXIT)

### Disconnecting a headset from the base unit (when using a headset with another Bluetooth device)

To use your headset with another Bluetooth device such as a cellular phone, you may need to disconnect the headset from the base unit.

**Base unit**

**1  [MENU]** → **[♯][6][2][3]**

**2  [▼]/[▲]**: Select the headset indicated by "✔". → **[MENU]**

**3  [▼]/[▲]**: "**Disconnect**" → **[SELECT]**
● ✱ disappears from the display.

**4  [■]** (EXIT)

### Changing the headset connection (when 2 headsets are registered)

Only 1 headset can be used at a time. If the headset you want to use is not connected to the base unit, change the connection to that headset.

**Important:**
● Make sure that the headset is turned on.

**Base unit**

**1  [MENU]** → **[♯][6][2][3]**

**2  [▼]/[▲]**: Select the desired headset. → **[SELECT]**
● The selected headset is indicated by "✔".
● ✱ is displayed.

**3  [■]** (EXIT)

**Deregistering a headset**

If you want to cancel your headset, you can deregister the headset from the base unit.

    ⬛ **Base unit**

**1** **【MENU】** → **【♯】【6】【2】【3】**

**2** **【▼】/【▲】**: Select the headset you want to cancel. → **【MENU】**

**3** **【▼】/【▲】**: "**Deregistration**" → **【SELECT】**

**4** **【▼】/【▲】**: "**Yes**" → **【SELECT】**
  ● After the headset is deregistered, the base unit beeps and "**Add new device**" is displayed.

**5** **【■】** (EXIT)

## Operating a Bluetooth wireless headset

**Making calls**

After dialing the phone number using the base unit, you can operate the call with your headset.
Refer to your headset operating instructions for further details.

**Answering calls**

Refer to your headset operating instructions for further details.

**Switching a call between the headset and base unit speakerphone**

    ⬛ **Base unit**

To switch to the base unit speakerphone, press **【🕩】**.
To return to the headset, press **【🎧】**.

**Adjusting the headset receiver volume**

    ⬛ **Base unit**

Press **【▲】** or **【▼】** repeatedly while talking on the headset.
  ● To adjust the volume using the headset, refer to your headset operating instructions.

**Listening to messages recorded on the base unit answering system**

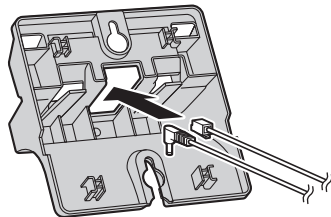You can listen to messages with your headset.

    ⬛ **Base unit**

**1** Press **【►】** to play back.

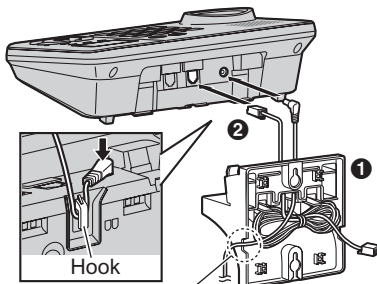**2** Press **【🎧】** to switch from the base unit to the headset.

*Useful Information*

# Wall mounting

## Base unit

**1** Lead the AC adaptor cord and telephone line cord through the hole in the wall mounting adaptor in the direction of the arrow.
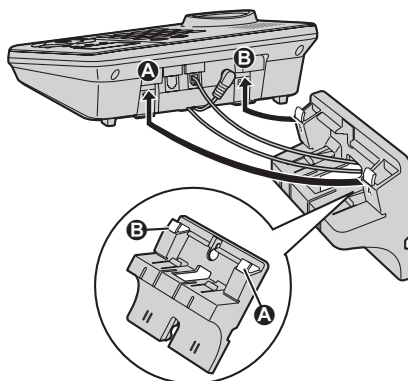
**2** Tuck the telephone line cord inside the wall mounting adaptor (❶). Connect the AC adaptor cord and telephone line cord (❷).
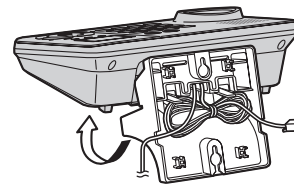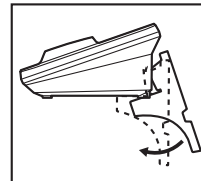
Hook

AC adaptor cord

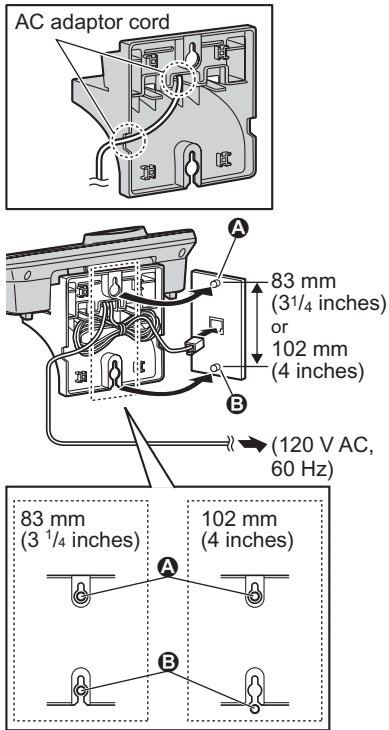**3** Insert the hooks on the wall mounting adaptor into holes Ⓐ and Ⓑ on the base unit.

**4** Adjust the adaptor to hold the base unit, then push it in the direction of the arrow until it clicks into place.

**5** Connect the telephone line cord. Mount the unit by inserting the mounting pins into the round openings on the adaptor (for pin **B**, use the round cut out at the bottom of the adaptor if you are using the 4 inch phone plate), then slide the unit down to secure it. Connect the AC adaptor to power outlet (page 9).

● There are 2 common types of wall phone plates. The distance between **A** and **B** may vary depending on the size of the wall phone plate installed.
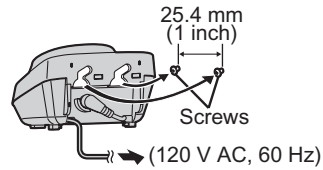
AC adaptor cord

83 mm
(3 1/4 inches)
or
102 mm
(4 inches)

(120 V AC, 60 Hz)

83 mm
(3 1/4 inches)

102 mm
(4 inches)

**To remove the wall mounting adaptor**
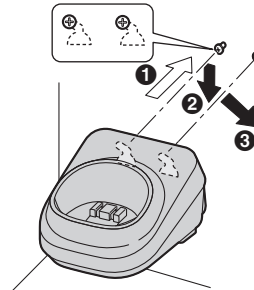While pushing down the release levers (**1**), remove the adaptor (**2**).
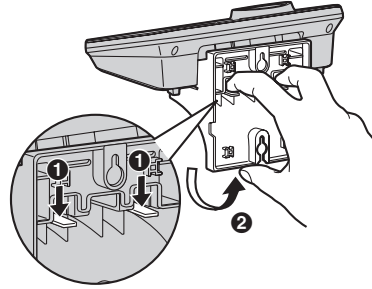
## Charger

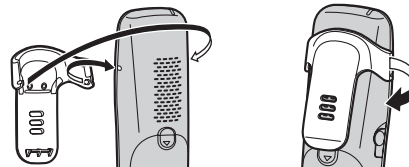**1** Drive the screws (not supplied) into the wall.

25.4 mm
(1 inch)

Screws

(120 V AC, 60 Hz)

**2** Mount the charger (**1**), then slide it down (**2**) and to the right (**3**) until it is secure.

# Belt clip

■ **To attach**　　■ **To remove**

*Useful Information*

# Error messages

If the unit detects a problem, one of the following messages is shown on the display.

| Display message | Cause/solution |
|---|---|
| **Busy** | ● The called unit is in use.<br>● Other units are in use and the system is busy. Try again later.<br>● Privacy mode is on for the call you tried to join (page 21).<br>● The handset you are using is too far from the base unit. Move closer and try again.<br>● The handset's registration may have been canceled. Re-register the handset (page 33). |
| **Check tel line 1**<br>**Check tel line 2** | ● The supplied telephone line cord has not been connected yet or not connected properly. Check the connections (page 10).<br>● If you use the unit as a single-line telephone only, erase the message as follows:<br>To erase **"Check tel line 1"**, press **[MENU]**. ⟶ **[♯][1][8][9]**<br>To erase **"Check tel line 2"**, press **[MENU]**. ⟶ **[♯][1][9][0]**<br>When a power failure occurs, the message is displayed again. Erase again as above. |
| **Couldn't connect**<br>**Confirm headset**<br>**is on then retry** | ● The headset has lost connection with the base unit. Confirm that your headset is turned on.<br>● The headset is too far from the base unit. Move closer to the base unit. |
| **Error!!** | ● The handset's registration has failed. Move the base unit and handset away from all electrical appliances and try again.<br>● Recording was too short. Try again. |
| **Failed** | ● Phonebook copy failed (page 24). Confirm the other unit (the receiver) is in standby mode and try again. |
| **Incomplete** | ● Phonebook copy is incomplete. The receiver's phonebook memory is full. Erase the unnecessary phonebook entries (page 24) from the other unit (the receiver) and try again. |
| **Memory full** | ● The phonebook memory is full. Erase unnecessary entries (page 24).<br>● Message memory is full. Erase unnecessary messages (page 38, 39). |
| **Messages full** | ● Message memory is full. Erase unnecessary messages (page 38, 39). |
| **No link to base.**<br>**Reconnect AC adaptor.** | ● The handset has lost communication with the base unit. Move closer to the base unit and try again.<br>● Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again.<br>● The handset's registration may have been canceled. Re-register the handset (page 33). |

| Display message | Cause/solution |
|---|---|
| `Use rechargeable battery.` | ● A wrong type of battery such as Alkaline or Manganese was inserted. Use only the rechargeable Ni-MH batteries noted on page 4, 6. |
| `You must first subscribe to Caller ID.` | ● You must subscribe to Caller ID service. Once you receive caller information after subscribing to Caller ID service, this message will not be displayed. |

# Troubleshooting

If you still have difficulties after following the instructions in this section, disconnect the base unit's AC adaptor, then reconnect the base unit's AC adaptor. Remove the batteries from the handset, and then insert the batteries into the handset again.

**General use**

| Problem | Cause/solution |
|---|---|
| The unit does not work. | ● Make sure the batteries are installed correctly (page 12).<br>● Fully charge the batteries (page 12).<br>● Check the connections (page 9).<br>● Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again.<br>● The handset has not been registered to the base unit. Register the handset (page 33). |
| I cannot hear a dial tone. | ● The base unit's AC adaptor or telephone line cord is not connected. Check the connections.<br>● If you are using a splitter to connect the unit, remove the splitter and connect the unit to the wall jack directly. If the unit operates properly, check the splitter.<br>● Disconnect the base unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your service provider/telephone company. |

*Useful Information*

**Programmable settings**

| Problem | Cause/solution |
|---------|----------------|
| The display is in a language I cannot read. | ● Change the display language (page 16). |
| While programming, the unit starts to ring. | ● A call is being received. Answer the call and start again after hanging up. |
| I cannot register a handset to a base unit. | ● The maximum number of handsets (6) is already registered to the base unit. Cancel unused handset registrations from the base unit (page 33). ● Place the handset and the base unit away from other electrical appliances. |

**Battery recharge**

| Problem | Cause/solution |
|---------|----------------|
| The handset beeps and/or ▭ flashes. | ● Battery charge is low. Fully charge the batteries (page 12). |
| I fully charged the batteries, but ▭ still flashes or ▭ is displayed. | ● Clean the charge contacts and charge again (page 12). ● It is time to replace the batteries (page 12). |
| I fully charged the batteries, but the operating time seems to be shorter. | ● Clean the battery ends ($\oplus$, $\ominus$) and the charge contacts with a dry cloth and charge again. |

**Making/answering calls, intercom**

| Problem | Cause/solution |
|---------|----------------|
| Ψ is flashing. | ● The handset is too far from the base unit. Move closer. ● The base unit's AC adaptor is not properly connected. Reconnect AC adaptor to the base unit. ● You are using the handset or base unit in an area with high electrical interference. Re-position the base unit and use the handset away from sources of interference. ● The handset is not registered to the base unit. Register it (page 33). |
| Noise is heard, sound cuts in and out. | ● You are using the handset or base unit in an area with high electrical interference. Re-position the base unit and use the handset away from sources of interference. ● If you are using the handset and base unit near a cellular phone, move the cellular phone at least 0.6 m (2 feet) away from them to prevent electrical interference. ● Move closer to the base unit. ● If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details. |
| The handset and/or base unit does not ring. | ● The ringer volume is turned off. Adjust the ringer volume (page 19). ● Night mode is turned on. Turn it off (page 32). |

| Problem | Cause/solution |
|---------|----------------|
| I cannot make a call. | ● The dialing mode may be set incorrectly. Change the setting (page 16).<br>● The handset is too far from the base unit. Move closer and try again. |
| I cannot make long distance calls. | ● Make sure that you have long distance service. |

**Caller ID**

| Problem | Cause/solution |
|---------|----------------|
| Caller information is not displayed. | ● You must subscribe to Caller ID service. Contact your service provider/telephone company for details.<br>● If your unit is connected to any additional telephone equipment such as a Caller ID box or cordless telephone line jack, plug the unit directly into the wall jack.<br>● If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details.<br>● The name display service may not be available in some areas. Contact your service provider/telephone company for details.<br>● Other telephone equipment may be interfering with this unit. Disconnect the other equipment and try again. |
| Caller information is displayed late. | ● Depending on your service provider/telephone company, the unit may display the caller's information at the 2nd ring or later.<br>● Move closer to the base unit. |
| The caller list/incoming phone numbers are not edited automatically. | ● The Caller ID number auto edit feature is turned off. Turn it on and try again (page 35).<br>● You need to call back the edited number to activate Caller ID number auto edit. |
| I cannot dial the phone number edited in the caller list. | ● The phone number you dialed might have been edited incorrectly (for example, the long distance "1" or the area code is missing). Edit the phone number with another pattern (page 35). |
| Time on the unit has shifted. | ● Incorrect time information from incoming Caller ID changes the time. Set the time adjustment to **"Manual"** (off) (page 30). |
| The 2nd caller's information is not displayed during an outside call. | ● In order to use Caller ID, call waiting, or Call Waiting Caller ID (CWID), you must first contact your service provider/telephone company and subscribe to the desired service.<br>After subscribing, you may need to contact your service provider/telephone company again to activate this specific service, even if you already subscribed to both Caller ID and Call Waiting with Caller ID services (CWID). |

*Useful Information*

**Answering system**

| Problem | Cause/solution |
| --- | --- |
| The unit does not record new messages. | • The answering system is not turned on for the line you wish to record messages from. Select the desired line or both lines, then turn the answering system on (page 37).<br>• The message memory is full. Erase unnecessary messages (page 38).<br>• The answering system is activated for both lines, and the 1st caller is leaving a voice message. The 2nd caller cannot leave a message, but the caller information will be stored (page 34).<br>• If you subscribe to a voice mail service, messages are recorded by your service provider/telephone company, not your telephone. Change the unit's number of rings setting or contact your service provider/telephone company (page 42). |
| I cannot operate the answering system. | • Someone is using the unit. Wait for the other user to finish.<br>• A caller is leaving a message. Wait for the caller to finish.<br>• The handset is too far from the base unit. Move closer. |
| I cannot operate the answering system remotely. | • You are entering the wrong remote access code. If you forgot the remote access code, store a new remote access code (page 40).<br>• Press each key firmly.<br>• The answering system is turned off. Turn it on (page 41).<br>• You are using a rotary/pulse telephone. Try again using a touch-tone phone. |
| While recording a greeting message or listening to messages, the unit rings and recording stops. | • A call is being received. Answer the call and try again later. |

**Using Bluetooth devices**

| Problem | Cause/solution |
| --- | --- |
| I cannot copy phonebook entries from my cellular phone. | • Confirm that your cellular phone supports Bluetooth wireless technology.<br>• Confirm that your cellular phone supports the Object Push Profile (OPP) specification.<br>• If your cellular phone is already connected to another Bluetooth device such as a Bluetooth headset, turn it off or disconnect it from your cellular phone.<br>• Turn your cellular phone off, then turn it on and try again. |
| I cannot have a conversation using the headset. | • Your Bluetooth headset is not registered. Register it (page 48).<br>• Turn your headset off, then turn it on and try again. |
| Noise is heard during a call on the headset. | • A Bluetooth headset can communicate with the base unit within a range of approximately 10 m (33 feet). The connection may be subject to interference from obstructions such as walls or electronic devices. Move closer to the base unit. |

| Problem | Cause/solution |
|---------|----------------|
| I cannot connect my headset to the base unit. | ● Confirm that your headset is turned on.<br>● Only 1 headset can be connected at a time. Change the connection to your headset (page 48).<br>● If your headset is already connected to another Bluetooth device such as your cellular phone, disconnect the headset from your cellular phone, then perform the connecting procedure from the base unit. |
| Some headset enhanced features are not available. | ● The base unit does not support enhanced features such as Last number redial or Call reject. |
| An error tone is heard when I try to program the Bluetooth feature. | ● The bluetooth feature cannot be accessed immediately after connecting the AC adaptor to the base unit. Wait a few seconds and try again.<br>● The headset has not connected to the base unit yet even though you performed the connecting procedure setting. Wait a few seconds and try again. |
| **"Add new device"** is not displayed on the base unit when I try to register a headset. | ● 2 headsets have already been registered to the base unit. To register another headset, deregister an unwanted headset using the base unit (page 49). |
| I cannot remember the base unit's PIN. | ● Use the base unit to change your PIN as follows.<br>**1** 【MENU】 → 【♯】【6】【1】【9】<br>**2** 【✱】【7】【0】【0】【0】<br>**3** Enter the new 4-digit PIN. → 【OK】<br>**4** Enter the new 4-digit PIN again. → 【OK】 → 【■】 (EXIT) |

**Liquid damage**

| Problem | Cause/solution |
|---------|----------------|
| Liquid or other form of moisture has entered the handset/ base unit. | ● Disconnect the AC adaptor and telephone line cord from the base unit. Remove the batteries from the handset and leave to dry for at least 3 days. After the handset/base unit are completely dry, reconnect the AC adaptor and telephone line cord. Insert the batteries and charge fully before use. If the unit does not work properly, contact an authorized service center. |

**Caution:**
● To avoid permanent damage, do not use a microwave oven to speed up the drying process.

*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

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.

# Guía Rápida Española

## Instalación

### Cómo conectar el adaptador para corriente

● Use sólo el adaptador de corriente Panasonic PQLV219 incluido.

**Correcto**

Unidad base

Oprima firmemente el contacto.

**Incorrecto**

Unidad base

Gancho

(120 V CA, 60 Hz)

### Cómo conectar el cable de la línea telefónica

#### ■ Para conectarlo a una toma telefónica para 2 líneas

LINE 2    LINE 1/2

"Clic"

Enchufe "**VERDE**"

UTILICE SÓLO un cable telefónico de 4 alambres.

Cable de **4 alambres**
A la toma telefónica de 2 líneas (RJ14C)

#### ■ Para conectarlo a 2 tomas telefónicas de una sola línea

"Clic"

LINE 2    LINE 1/2

Enchufe "transparente"

Enchufe "**VERDE**"

A las tomas telefónicas de una sola línea (RJ11C)

Cable de **2 alambres**
Línea 1

Cable de **4 alambres**
Línea 2

Si está suscrito a un servicio de DSL/ADSL, añada un filtro de DSL/ADSL a la línea telefónica entre la unidad base y la toma de la línea telefónica. Consulte las instrucciones de operación para ver las conexiones.

## Instalación

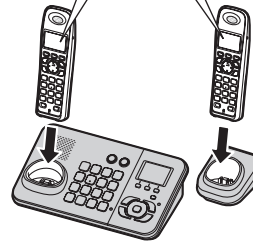### Auricular

- UTILICE SÓLO baterías de Ni-MH tamaño AAA (R03).
- NO utilice baterías Alcalinas, de Manganeso o de Ni-Cd.
- Compruebe que las polaridades son las correctas ($\oplus$, $\ominus$).
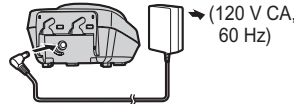
SÓLO baterías Ni-MH recargables
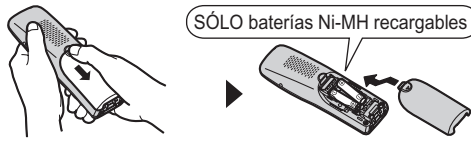
**CARGUE APROXIMADAMENTE DURANTE 7 HORAS**

Confirme que aparezca **"Cargando"**.

### Cargador

- Use sólo el adaptador de corriente Panasonic PQLV219 incluido.

(120 V CA, 60 Hz)

### Contestador de llamadas (Unidad base)

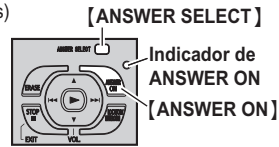**Selección de la(s) línea(s) deseada(s) y encendido del sistema**

**1** Oprima repetidamente **[ANSWER SELECT]** para seleccionar la(s) línea(s) para recibir llamadas usando el contestador de llamadas.
- La unidad base muestra la(s) línea(s) seleccionada(s) ( L1 , L2, o L12).

**2** Oprima **[ANSWER ON]**.
- El indicador de ANSWER ON se ilumina.

**[ANSWER SELECT]**

**Indicador de ANSWER ON**

**[ANSWER ON]**

**Cómo grabar su propio mensaje de bienvenida (opcional)**

**Nota:** Si utiliza un mensaje de bienvenida pregrabado, no es necesario que grabe su propio mensaje de bienvenida.

**1** **[MENU]** $\rightarrow$ **[♯][3][0][2]** $\rightarrow$ **[▼]/[▲]**: Seleccione la(s) línea(s) deseada(s). $\rightarrow$ **[SELEC.]**

**2** Después de que la unidad emita un pitido, hable con claridad a una distancia aproximada de 20 cm del MIC.

**3** Oprima **[ALTO]** (tecla de función) para detener la grabación. $\rightarrow$ **[■]**

### Cómo usar la unidad sólo como teléfono de una sola línea

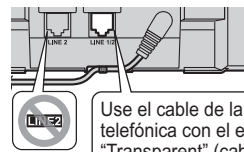Conecte el cable de la línea telefónica a LINE (LÍNEA) 1/2.
**Auricular/Unidad base:**
Programe esta función usando cualquiera de los auriculares o la unidad base.

- Para usar sólo la línea 1: **[MENU]** $\rightarrow$ **[♯][2][5][0]** $\rightarrow$ **[▼]/[▲]**: **"Línea 1"** $\rightarrow$ **[GUARD.]** $\rightarrow$ **[OFF]/[■]**
- Para borrar el mensaje **"Rev. Línea tel 2"**: **[MENU]** $\rightarrow$ **[♯][1][9][0]**

Use el cable de la línea telefónica con el enchufe "Transparent" (cable de **2 alambres**).

## Sugerencias de operación

### Tecla navegadora/Tecla de volumen (⊿, VOL.)

**Auricular**          **Unidad base**

■ **Navegación por listas o elementos**
Al oprimir esta tecla (【▲】 o 【▼】) repetidamente, puede navegar (hacia arriba o hacia abajo) por diversas listas o elementos.

■ **Cómo ajustar el volumen**
Al oprimir esta tecla (【▲】 o 【▼】) repetidamente, puede ajustar el volumen (hacia arriba o hacia abajo) del receptor o el altavoz mientras habla.

■ **Cómo mover el cursor**
**Auricular:** 【▲】, 【▼】, 【◄】 o 【►】
**Unidad base:** 【▲】, 【▼】, 【◄◄】 o 【►►】
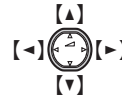Al oprimir las teclas anteriores repetidamente, puede mover el cursor para editar un número o un nombre.

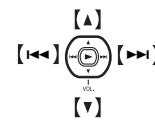■ **Cómo repetir u omitir los mensajes**
**Auricular:** 【◄】 o 【►】
**Unidad base:** 【◄◄】 o 【►►】
Al oprimir las teclas anteriores, puede repetir u omitir los mensajes durante la reproducción.

### Teclas de función

**Auricular**
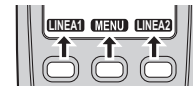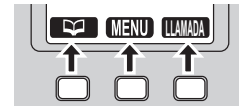
Cada unidad incluye 3 teclas de función. Al oprimir una tecla de función, puede seleccionar la función que aparece directamente encima de ella en la pantalla.

【🕮】, 【**MENU**】, 【**LLAMADA**】 y otras funciones adicionales se asignan a las teclas de función. Preste atención a la pantalla para ver qué funciones están asignadas a las teclas de función durante la operación.

**Unidad base**

### Indicador de mensaje/botón 【►】 (Reproducir) en la unidad base

**Unidad base**

Cuando se graban mensajes nuevos, el indicador de mensajes parpadea.
Para escuchar los mensajes, oprima 【►】.

Indicador de mensaje/
【►】 botón (Reproducir)

## Cambio de idiomas (Auricular/Unidad base) (predeterminado: inglés)

### Idioma de la pantalla

1 【**MENU**】 → 【♯】【1】【1】【0】
2 【▼】/【▲】: "**Español**" → 【**GUARD.**】
3 Continúe operando su unidad.
  **Auricular:** 【**OFF**】
  **Unidad base:** 【■】

## Cambio de idiomas (Auricular/Unidad base) (predeterminado: inglés)

### Idioma de la guía de voz
Programe esta función usando cualquiera de los auriculares o la unidad base.

**1** 〖MENU〗 → 〖♯〗〖1〗〖1〗〖2〗

**2** 〖▼〗/〖▲〗: Seleccione la configuración deseada. → 〖GUARD.〗

**3** Continúe operando su unidad.
  **Auricular:** 〖OFF〗
  **Unidad base:** 〖■〗

## Fecha y hora (Auricular/Unidad base)

Programe esta función usando cualquiera de los auriculares o la unidad base.

**1** 〖MENU〗 → 〖♯〗〖1〗〖0〗〖1〗

**2** Introduzca el día, mes y año actuales.

**3** Introduzca la hora y minuto actuales (formato de reloj de 24 horas). → 〖GUARD.〗

**4** Continúe operando su unidad.
  **Auricular:** 〖OFF〗
  **Unidad base:** 〖■〗

## Operaciones básicas

**Directorio telefónico (Auricular/Unidad base)**

| | |
|---|---|
| Para añadir entradas | **1** Continúe operando su unidad.<br>**Auricular:** 〖MENU〗 → 〖♯〗〖2〗〖8〗〖0〗<br>**Unidad base:** 〖📖〗<br>**2** 〖AÑADIR〗 → Introduzca el nombre de la persona (máx. 16 caracteres). → 〖OK〗<br>**3** Introduzca el número telefónico de la persona (máx. 24 dígitos). → 〖OK〗<br>**4** 〖▼〗/〖▲〗: Seleccione el grupo deseado. → 〖SELEC.〗 2 veces<br>**5** Continúe operando su unidad.<br>**Auricular:** 〖OFF〗<br>**Unidad base:** 〖■〗<br>● Para introducir un nombre, consulte la tabla de caracteres en las instrucciones de operación. |
| Para hacer llamadas | **1** Continúe operando su unidad.<br>**Auricular:** 〖MENU〗 → 〖♯〗〖2〗〖8〗〖0〗<br>**Unidad base:** 〖📖〗<br>**2** 〖▼〗/〖▲〗: Seleccione la entrada deseada.<br>**3** Continúe operando su unidad.<br>**Auricular:** 〖☎〗<br>**Unidad base:** 〖SP-PHONE〗 |

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*Guía Rápida Española*

### Operaciones básicas

**Contestador de llamadas (Operación remota)**

Puede usar un teléfono de tonos para llamar a su número telefónico desde un teléfono externo y obtener acceso a la unidad para escuchar los mensajes o cambiar la configuración del sistema contestador de llamadas. Cambie el idioma de la guía de voz (page 4) a **"Español"** antes de operar la configuración.

**1** Marque su número telefónico desde un teléfono de tonos.

**2** Después de que comience el mensaje de bienvenida, introduzca su código de acceso remoto. (El código de acceso remoto predeterminado es **"111"**.)

**3** Controle la unidad utilizando los comandos remotos.
  ● Oprima **[9]** para iniciar la guía de voz.

**4** Cuando termine, cuelgue el teléfono.

**Comandos remotos**

**1** Seleccione las líneas que desee mientras accede al contestador de llamadas de ser necesario.
  Para la línea 1: **[♯][1]**
  Para la línea 2: **[♯][2]**
  Para la línea 1 y la línea 2: **[♯][0]**

**2** Oprima las teclas de marcación deseadas.

| Tecla | Comando remoto |
|-------|----------------|
| **[1]** | Repetir mensaje (durante la reproducción) |
| **[2]** | Avanzar al siguiente mensaje (durante la reproducción) |
| **[4]** | Reproducir mensajes nuevos |
| **[5]** | Reproducir todos los mensajes |
| **[6]** | Reproduzca el mensaje de saludo |
| **[♯][1][7]** | Grabar un mensaje de bienvenida sólo para la línea 1 |
| **[♯][2][7]** | Grabar un mensaje de bienvenida sólo para la línea 2 |
| **[♯][0][7]** | Grabar un mensaje de bienvenida común para la línea 1 y la línea 2 |
| **[♯][1][8]** | Encender el contestador de llamadas sólo para la línea 1 |
| **[♯][2][8]** | Encender el contestador de llamadas sólo para la línea 2 |
| **[♯][0][8]** | Encender el contestador de llamadas para la línea 1 y la línea 2 |
| **[9]** | Iniciar la guía de voz (se detiene la reproducción)/Detener la grabación |
| **[0]** | Apagar el sistema contestador |
| **[✳][4]** | Borrar el mensaje que se está reproduciendo |
| **[✳][5]** | Borrar todos los mensajes |
| **[✳][6]** | Borre el mensaje de saludo (mientras lo reproduce) |
| **[✳][♯]** | Finalice la operación remota (o cuelgue) |

### Para grabar su propio mensaje (Mensaje marcador)

**1** Después de escuchar el último mensaje, escuchará una serie de pitidos. Después de 10 segundos, sonarán 3 pitidos más.

**2** Grabe su mensaje.

**3** Cuando termine, cuelgue el teléfono.

● También puede dejar un mensaje después de borrar todos los mensajes. Después del pitido largo, la unidad anunciará "No tiene mensajes". Después de 10 segundos, sonarán 3 pitidos más. Entonces podrá grabar su mensaje.

● No puede introducir los comandos remotos mientras esté grabando su mensaje o después de hacerlo.

## Cómo usar dispositivos Bluetooth® (sólo la unidad base)

**Copiado de entradas del directorio telefónico desde un teléfono celular con Bluetooth (transferencia del directorio telefónico)**
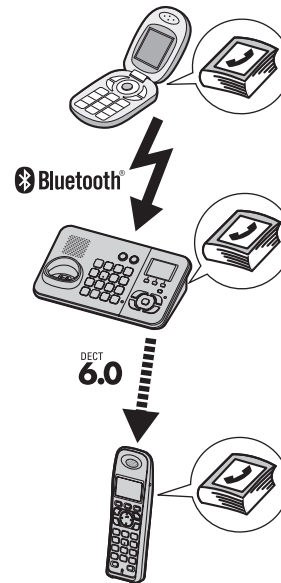
Puede copiar entradas del directorio telefónico desde su teléfono celular a la unidad base. Una vez que haya copiado las entradas del directorio telefónico a la unidad base, puede copiarlas al auricular.

### Copiado de entradas del directorio telefónico desde un teléfono celular con Bluetooth a la unidad base

**1** Unidad base: [MENU] → [♯][6][1][8]
- "**Transfiera datos de directorio del celular**" aparece.

**2** Su teléfono celular:
Siga las instrucciones de su teléfono celular para copiar las entradas del directorio telefónico. (Necesita buscar y seleccionar la unidad base en su teléfono celular.)
- Es posible que requiera el NIP de la unidad base (configuración predeterminada: "**0000**").
- Cuando haya copiado las entradas, aparecerá "**Completa**" en la unidad base.

**3** Unidad base: [■]

### Copiado de entradas del directorio telefónico de la unidad base al auricular
**Unidad base:**

**1** [📖] → [MENU]

**2** [▼]/[▲]: "**Cop. todo a Aur.**" → [SELEC.]

**3** Introduzca el número del auricular al que desea copiar.
- Cuando se hayan copiado todas las entradas, aparecerá "**Completa**".

**4** [■]

- También puede copiar una o múltiples entradas al seleccionarlas desde el directorio telefónico. Consulte las instrucciones de operación para obtener más detalles.

**Cómo usar un audífono Bluetooth (opcional)**

Al registrar un audífono Bluetooth en la unidad base, podrá tener conversaciones inalámbricas a manos libres.

### Para registrar un audífono

**1** Su audífono:
Configure su audífono en modo de registro.
- Consulte las instrucciones de operación de su audífono.

**2** Unidad base:
[MENU] → [♯][6][2][3] → [▼]/[▲]: "**Agr. Disp. Nvo.**" → [SELEC.]

**3** Unidad base:
Introduzca el NIP de su audífono.
- Por lo general, el NIP predeterminado es "**0000**". Consulte las instrucciones de operación de su audífono.

**4** Unidad base: [OK]
- Cuando complete el registro, aparecerá ✳. Ahora ya está listo para usar el auricular.

## Cómo usar dispositivos Bluetooth® (sólo la unidad base)

**Cómo usar un audífono Bluetooth (opcional)**

### Cómo operar un audífono inalámbrico Bluetooth

■ **Para hacer llamadas**

Después de marcar el número telefónico usando la unidad base, puede operar la llamada con su auricular.
Consulte las instrucciones de operación de su audífono para obtener más detalles.

■ **Para contestar llamadas**

Consulte las instrucciones de operación de su audífono para obtener más detalles.

■ **Cómo cambiar la llamada entre el audífono y el altavoz de la unidad base**

Para cambiar al altavoz de la unidad base, oprima **[⊄]**.
Para volver al audífono, oprima **[☊]**.

■ **Ajuste del volumen del receptor**

Oprima repetidamente **[▲]** o **[▼]** mientras habla por el audífono.

● Para ajustar el volumen usando el audífono, consulte las instrucciones de operación del mismo.

**Marcas registradas**

● La marca denominativa y los logotipos de Bluetooth® son propiedad de Bluetooth SIG, Inc. y cualquier uso de dichas marcas por parte de Panasonic Corporation se hace bajo licencia. Otras marcas comerciales y marcas denominativas pertenecen a sus respectivos propietarios.

## Solución rápida de problemas

### El auricular muestra:

"**S/enlace a base.  Reconecte adaptador AC.**"

Coloque el auricular en la unidad base, y después verifique si aparece "**Cargando**".

"**Cargando**" no aparece.

"**Cargando**" aparece ahora.

"**Cargando**" aparece.

Desconecte y después conecte correctamente el adaptador de corriente a la unidad base y a la toma de corriente alterna.

"**Cargando**" aún no aparece.

Levante el auricular, y después inténtelo de nuevo. Si el auricular sigue mostrando el mismo mensaje, trate de registrar de nuevo el auricular.

El nuevo registro falló.

Desconecte el adaptador de corriente de la unidad base, saque la batería del auricular, y después conecte el adaptador para corriente e inserte de nuevo la batería en el auricular. Trate de registrar de nuevo el auricular.

El nuevo registro falló.

Es posible que su teléfono requiera servicio.
Visite nuestro sitio web para obtener más información acerca de la resolución de problemas:
**http://www.panasonic.com/help** (Sólo en inglés).

## Cómo registrar un auricular a la unidad base

El auricular y la unidad base que se suministran ya han sido registrados. Si por alguna razón el auricular no está registrado en la unidad base, regístrelo.

**Auricular**

{MENU} → {♯}{1}{3}{0}

LINEA1   MENU   LINEA2

{MENU}
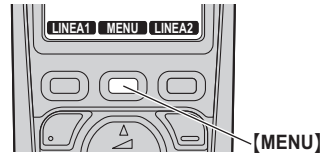
**Unidad base**

Oprima y mantenga oprimido **{LOCATOR}** durante 5 segundos hasta que suene el tono de registro.

● El siguiente paso debe completarse en un máximo de 90 segundos.

**{LOCATOR}**

**Auricular**

Oprima **{OK}**, y después espere a que se emita un pitido largo.

Oprima LOCATOR
en la base por
5seg después OK
ATRAS   OK

**{OK}**

Para obtener más información acerca del registro, visite
**http://www.panasonic.com/RegisterYourHandset (sólo en inglés)**

*Appendix*

## Customer services

### *Customer Services Directory (United States and Puerto Rico)*

Obtain Product Information and Operating Assistance; locate your nearest Dealer or Service Center; purchase Parts and Accessories; or make Customer Service and Literature requests by visiting our Web Site at:

*http://www.panasonic.com/help*

or, contact us via the web at:

*http://www.panasonic.com/contactinfo*

You may also contact us directly at: 1-800-211-PANA (1-800-211-7262),
Monday - Friday 9 am to 9 pm; Saturday - Sunday 10 am to 7 pm, EST.

TTY users (hearing or speech impaired users) can call 1-877-833-8855.

### *Accessory Purchases (United States and Puerto Rico)*

Purchase Parts, Accessories and Instruction Books online for all Panasonic Products by visiting our Web Site at:

*http://www.pstc.panasonic.com*

or, send your request by E-mail to:

*npcparts@us.panasonic.com*

You may also contact us directly at:
1-800-332-5368 (Phone)  1-800-237-9080 (Fax Only)
(Monday - Friday 9 am to 9 pm, EST.)
Panasonic Service and Technology Company
20421 84th Avenue South, Kent, WA 98032
(We Accept Visa, MasterCard, Discover Card, American Express, and Personal Checks.)

TTY users (hearing or speech impaired users) can call 1-866-605-1277.

## 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.**

*Appendix*

**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.**

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**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.

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# Index

# 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. | Date of purchase |
| --- | --- |
| (found on the bottom of the base unit) | |
| 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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