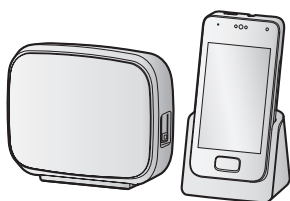


# Panasonic®

## Quick Guide


Premium Design Phone with Touchscreen

Model No. **KX-PRX120**



**Thank you for purchasing a Panasonic product.**

Please read this document before using the unit and save it for future reference.

For detailed information about the features of your phone system, refer to the Operating Instructions, which is available by tapping  in the home screen or by visiting the support page for this product at the address below.  
<http://www.panasonic.net/pcc/support/tel/sdect>

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

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



\*PNQW3768ZA\*

Printed in China

**PNQW3768ZA** CC1213YK1014 (E)

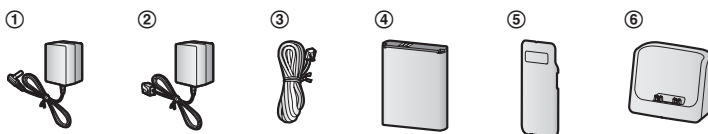
## Introduction

## Accessory information

### Supplied accessories

No.	Accessory item/Order number	Quantity
①	AC adaptor for base unit/PNLV226Z	1
②	AC adaptor for charger/PNLV226-KZ	1
③	Telephone line cord/PQJA10075Z	1
④	Rechargeable battery/KX-PRA10EX	1
⑤	Handset cover*1/M81101016740	1
⑥	Charger/PNLC1049ZW	1

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



### Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information (page 26).

Accessory item	Order number
Rechargeable battery	KX-PRA10EX ● Lithium Ion (Li-Ion) type battery ● To order, please visit <a href="http://www.panasonic.com/batterystore">http://www.panasonic.com/batterystore</a>
Headset	RP-TCM120*1
T-adaptor	KX-J66
Range extender	KX-TGA405*2
Key detector	KX-TGA20*3

\*1 Contact Panasonic or the authorized sales department listed on the back cover for the headset available in your area.

\*2 By installing this unit, you can extend the range of your phone system to include areas where reception was previously not available. This product can be purchased online. Please visit our Web site: <http://www.panasonic.com/RangeExtender>

\*3 You can register up to 4 optional key detectors to your phone system. By registering a key detector to the base unit and then attaching the key detector to an easily misplaced item, such as your house or car keys, you can use your handset to find the item.

For more information, visit the following web site.  
<http://panasonic.net/pcc/products/telephone/p/tga20/>

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

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## Expanding your phone system

### Handset (optional): KX-PRXA10

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

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



## Introduction

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### For your future reference

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

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

Attach your purchase receipt here.

### Trademarks

- Google and Android are trademarks of Google Inc.
- 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.
- Wi-Fi® is a registered mark of the Wi-Fi Alliance.
- microSDHC Logo is a trademark of SD-3C, LLC.
- All other trademarks identified herein are the property of their respective owners.

### Notice

- The term “apps” is used in this document to refer to programs that are installed on the handset.
- The handset supports microSD and microSDHC memory cards. In this document, the term “microSD card” is used as a generic term for any of the supported cards.
- The illustrations and screenshots shown in this document are for reference only and may differ from the appearance of the actual product.
- Information in this document is subject to change without notice.

## 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 us at [www.panasonic.com/contactinfo](http://www.panasonic.com/contactinfo)
- 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.
- The AC adaptor should only be used indoors.

##### Installation

- This product is not water-resistant. 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.
- Keep all accessories, including the microSD card, out of the reach of children to prevent swallowing.

##### Operating safeguards

- Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.
- Do not disassemble the product.
- Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.
- Do not leave this product near heat sources (such as heaters, kitchen stoves, etc.), in direct sunlight, or in a car under blazing sun. It should not be placed in rooms where the temperature is less than 0 °C (32 °F) or greater than 40 °C (104 °F).
- To prevent possible hearing damage, do not listen at high volume levels for long periods.



- Do not use this product at refueling points. Observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress.
- To avoid damage or malfunction, do not modify the microSD card or touch the card's gold-colored contacts.
- While driving, follow the traffic regulations in your area regarding the use of this product.
- RF signals may affect electronic systems in motor vehicles (such as fuel injection systems, air bag systems, etc.) that have been improperly installed or are inadequately shielded. For more information, consult the manufacturer of your vehicle or its equipment.

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

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## Important Information

- Turn the product off when boarding an airplane. Await instructions from flight staff regarding the use of electronic devices before turning the product on, and make sure you turn on the product's airplane mode. Using this product in an aircraft may be hazardous to the aircraft's operation and disrupt wireless communication, and may also be illegal.
- This product is capable of producing bright flashing lights, which may cause seizures or blackouts.
- To prevent serious damage to this product, avoid strong impacts and rough handling.
- The screen is made from glass. This glass can break if the product is dropped on a hard surface or receives a substantial impact.
- Do not expose the skin to this product for a long period of time. Using this product with skin exposed to the heat generated by the product or AC adaptor for a long period of time can cause low-temperature burns.
- Although the product features GPS functionality, it cannot be used as navigation equipment for aircraft, vehicles or people, or as a high-accuracy surveying device. We do not take any responsibility for any loss resulting from the use of the GPS function for these purposes, or resulting from inaccurate readings or information caused by external factors such as malfunction, operator error, or power failure (including battery shortage).

### 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. DECT features operate between 1.92 GHz and 1.93 GHz with a peak transmission power of 115 mW. Wi-Fi features operate between 2.412 GHz and 2.462 GHz with a peak transmission power of 25 mW.
- Turn off this product when in health care facilities in accordance with any regulations posted in the area. Hospitals or health care

facilities may be using equipment that could be sensitive to external RF energy.

## CAUTION

### Installation and location

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

### Battery

- Use only the specified battery.
- Do not open or mutilate the battery. Released electrolyte from the battery 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 battery. Do not allow conductive materials such as rings, bracelets, or keys to touch the battery, otherwise a short circuit may cause the battery and/or the conductive material to overheat and cause burns.
- Charge the battery in accordance with the instructions and limitations specified in this manual.
- Only use a compatible charger to charge the battery. Do not tamper with the charger. Failure to follow these instructions may cause the battery to swell or explode.
- Do not subject the battery to mechanical shock.
- Keep the battery out of the reach of children.
- Keep the battery clean and dry.

## Important Information

- Wipe the battery terminals with a clean dry cloth if they become dirty.
- Do not continuously charge the battery for a prolonged period of time.
- Remove the battery from the product if the product will not be used for a prolonged period of time.

### Attention:



The lithium ion/polymer battery you have purchased is recyclable. 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, 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.
- 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 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.

## Important Information

### Routine care

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

### Other information

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

### Notice for downloading software or upgrading the operating system

- Product functions and operating procedures may change and certain applications may not function any longer if the product's operating system is upgraded.
- Confirm the safety and security of software before downloading or installing it on this product. Installing malware or viruses can cause malfunction and the disclosure of any private information stored in this product, or may cause excessive sound volume.

### Notice on disposal

Disposal may be regulated in your community due to environmental considerations. For disposal or recycling information, please visit Panasonic website:

<http://www.panasonic.com/environmental> or call 1-888-769-0149.

### Notice for product disposal, transfer, or return

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

### Notice

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América. La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
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[www.panasonic.net/pcc/support/tel/sdect](http://www.panasonic.net/pcc/support/tel/sdect)

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damages resulting from the use of this product. This product can download, store, forward, and receive additional content, such as applications, ringtones, contact information, and media files. The use of such content may be restricted or prohibited by the rights of third parties, including but not limited to restriction under applicable copyright laws. You are entirely responsible for additional content that you download to or forward from this product; Panasonic is not responsible for such content or its use. Before using such content, it is your responsibility to verify that your intended use is properly licensed or is otherwise authorized. Panasonic does not warrant or guarantee the accuracy, integrity or quality of any additional content or any other third-party content. Under no circumstances will Panasonic be liable in any way for the improper use of additional content or other third-party content by this product or its operator. This document and any related product documentation may refer to services and applications that are provided by third parties. The use of such services or programs may require separate registration with the third-party provider and may be subject to additional terms of use. For applications accessed on or through a third-party web site, please review the web site's terms of use and applicable privacy policy in advance.

## Specifications

### Connectivity

- DECT 6.0 (Digital Enhanced Cordless Telecommunications 6.0)
- Wi-Fi: IEEE 802.11b/g/n
- Bluetooth: version 3.0, Class 2
- USB: version 2.0

### Frequency range

- DECT: 1.92 GHz to 1.93 GHz
- Wi-Fi: 2.412 GHz to 2.462 GHz (channels 1 to 11)

### RF transmission power

- DECT: 115 mW (peak transmission power)
- Wi-Fi: 25 mW (peak transmission power)

### Handset operating system

- Android™ 4.0, Ice Cream Sandwich

### Hardware

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

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## **Important Information**

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- Display: TFT color 3.5-inch (HVGA: 320 × 480 pixels), capacitive touch screen
- Front camera: 0.3 M
- Memory card: microSD, microSDHC up to 32 GB (not supplied)

### **Battery**

- Lithium Ion (Li-Ion) 3.7 V/1,450 mAh

### **Talk time**

- Landline calls: up to 10 hours

### **Standby time**

- Up to 220 hours

### **Power source**

- 120 V AC, 60 Hz

### **Base unit power consumption**

- Standby: approx. 0.4 W
- Maximum: approx. 0.8 W

### **Charger power consumption**

- Standby: approx. 0.1 W
- Maximum: approx. 4.0 W

### **Operating conditions**

- 0 °C–40 °C (32 °F–104 °F), 20 %–80 % relative air humidity (dry)

### **Charging conditions**

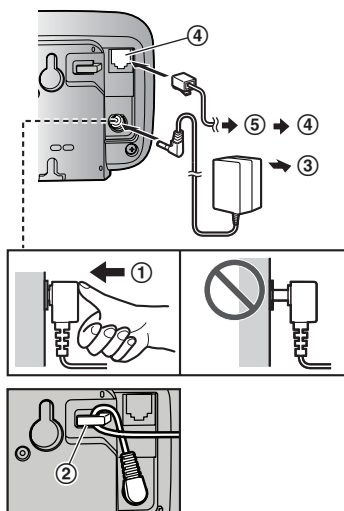
- 5 °C–40 °C (41 °F–104 °F)

### Preparing the base unit

- ① Insert the AC adaptor plug firmly into the base unit.
- ② Secure the cord by wrapping around the hook.
- ③ Connect the AC adaptor to the power outlet.
- ④ Insert the telephone line cord into the base unit and the single-line telephone jack (RJ11C) until you hear a click.
- ⑤ **DSL/ADSL service users only:** Connect your DSL/ADSL filter (not supplied).

**Note:**

- Use only the supplied Panasonic AC adaptor PNLV226.
- Use only the supplied telephone line cord.

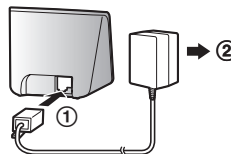


### Preparing the charger

- ① Insert the AC adaptor plug to the unit until you hear a click.
- ② Connect the AC adaptor to the power outlet.

**Note:**

- Use only the supplied Panasonic AC adaptor PNLV226K.



### Preparing the handset

#### Inserting a microSD card and the battery

A microSD card (not supplied) allows you to expand the handset's storage capabilities.

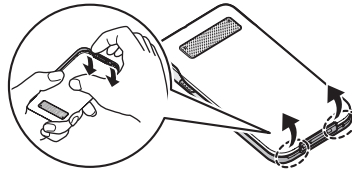
**Important:**

- When removing the battery, make sure you turn off the handset first.

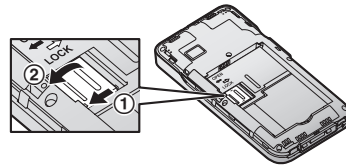
## Getting Started

- To avoid loss of data or malfunction, do not damage, carelessly handle, or short-circuit the gold-colored contacts of the microSD card.

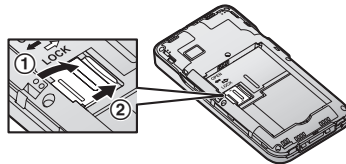
- 1 Remove the handset's cover.



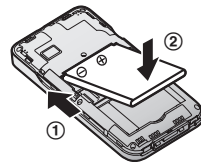
- 2 Open the microSD card cover by sliding it toward the nearest side of the handset (①) and then lifting up (②).



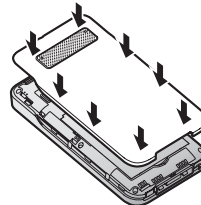
- 3 Insert the microSD card with the gold-colored contacts facing down, close the microSD cover (①), and then gently slide the cover toward the opposite side of the handset (②).



- 4 Insert the battery (①) and lower it into the handset (②).



- 5 Attach the cover.



### Charging the handset

Charge the handset for about 5 hours before initial use. The charge indicator (1) lights while the handset is charging and turns off when the handset is fully charged.

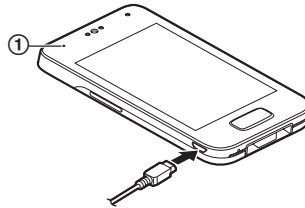
#### Important:

- If the handset is placed into the charger while talking on the phone, the call is not disconnected.



Place the handset into the charger.

or



Connect a USB cable (not supplied) directly to the handset.

### Battery power icon

When the screen is turned on, the battery icon in the upper-right corner of the screen indicates the battery power as described below.



#### Note:

- When the handset is charging, ⚡ is displayed inside the battery power icon.
- You can also check the percentage of battery power remaining. From the home screen, tap ☰ → [System settings] → [Battery].

### Information about power and charging

#### AC adaptor connection

- 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.

## Getting Started

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### 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 2).

### Battery use and replacement

- Use only the supplied battery. For replacement, use only the Panasonic rechargeable battery noted on page 2.
- The battery might swell when its life is close to an end. This is dependent on the usage conditions and is not a problem.

### Battery charging

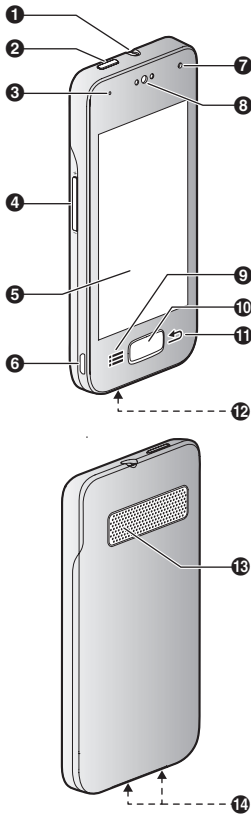
- It is normal for the handset to feel warm during charging.
- Clean the charge contacts of the handset, base unit, and charger with a soft and dry cloth once a month. Before cleaning the unit, disconnect from power outlets and any telephone line cords. Clean more often if the unit is exposed to grease, dust, or high humidity.

### Saving battery power

- The amount of time you can use the handset before the battery needs to be charged varies depending on how you are using it. Each of the following can help you save battery power.
  - Turn off the screen when you are not using the handset (page 16).
  - Use the control panel to turn off the handset's Wi-Fi, GPS, and Bluetooth features. See the Operating Instructions for more information (download information is on page 1).
  - When you are away from home, use the control panel to turn off the handset's DECT connection to the base unit. Note that if you do not turn the connection back on when you return home, you will not be able to make or receive calls using the handset. See the Operating Instructions for more information (download information is on page 1).

## Getting to know your phone system

### Handset overview

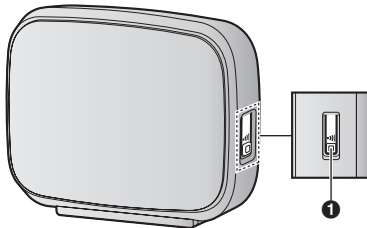


- 1 Headset jack
- 2 Power button
- 3 Charge indicator
- 4 Volume button ( + and - )
- 5 Touchscreen
- 6 Micro USB jack
- 7 Front camera
- 8 Receiver
- 9 ≡ (menu) button
- 10 Home button
- 11 ↶ (back) button
- 12 Microphone
- 13 Speaker
- 14 Charge contacts

## Getting Started

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### Base unit overview



- 1** **[•••••]** (locator) button  
Handsets registered to the base unit will ring when you press this button. This can be useful when you want to locate a misplaced handset.

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### Turning the handset on and off

To turn the handset on, press and hold the power button on the top of the handset. If the lock screen appears, unlock the screen (page 16).

To turn the handset off, press and hold the power button on the top of the handset, and then tap **[Power off]** → **[OK]**.

**Note:**

- The first time you turn on the handset, the setup wizard is displayed (page 16).

---

### Turning the screen on and off

You can turn the screen off to save battery power and prevent accidental operation. While the screen is turned off, you can still receive calls, messages, etc. Any apps that were in use when the screen was turned off continue to run.

To turn the screen on and off, press the power button on the top of the handset. You can also turn the screen on by pressing the home button.

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### Unlocking the screen

When you turn the screen on, the lock screen may be displayed. This screen prevents you from accidentally tapping the handset and operating it unintentionally. When the default lock screen is displayed, you can unlock the screen by dragging the lock icon toward the unlock icon or toward the icon of the desired action.

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### Setup wizard

The first time you turn on the handset, the setup wizard prompts you to configure the following settings. Follow the on-screen instructions and configure each item as needed.

- 1** Select the language.
- 2** Configure date and time settings.



## Getting Started

- 3 Select the desired automatic time adjustment setting.
  - If you select **[Use network provided time]**, an Internet connection is needed for the handset to adjust its date and time setting automatically.
- 4 Add or create a Google™ account.
- 5 Configure Wi-Fi settings (displayed only if you choose to configure a Google account).

**Note:**

- Some items may be displayed in English regardless of the display language setting.

### Setting up a Google account

Configuring your handset to synchronize with your Google account is an easy way to synchronize contacts and other information between different devices, such as computers or smartphones, and your phone system's handset. For example, you can use your computer to add your contacts to your Google account, and then configure the handset to synchronize with your Google account. Your contacts will be automatically downloaded to your handset.

The setup wizard will prompt you to either add your existing Google account information to the handset or create a new account. You can skip this step if desired. To configure Google account settings later, see the Operating Instructions (download information is on page 1).

**Note:**

- An Internet connection is required to configure a Google account. If you choose to use or create a Google account during the setup wizard, you will be prompted to enter Wi-Fi information so that the handset can connect to the Internet.

### Wi-Fi settings

If you have a wireless router and an Internet connection, you can configure the handset to connect to your Wi-Fi network and access the Internet for synchronizing your handset with your Google account, using the **[Browser]** app to view web pages, etc. If the setup wizard prompts you to enter Wi-Fi information, use the following procedure. To configure these settings later, see the Operating Instructions (download information is on page 1).

- 1 Select a Wi-Fi network.
  - If the desired Wi-Fi network is not displayed, you may need to enter the network name (also called the "SSID") manually. See the Operating Instructions for more information (download information is on page 1).
- 2 Enter the password if you are connecting to a secure Wi-Fi network.
- 3 Tap **[Connect]**.

## Home button


You can display the home screen at any time by pressing the home button.

## Navigation buttons





**☰ (menu) button:** Displays a list of options available in the current screen.

## Getting Started

---

 (**back**) **button**: Returns to the previous screen or closes the current dialog box, menu, on-screen keyboard, etc.






**Note:**

- The  and  buttons are displayed in most screens. They appear at the bottom of the handset next to the home button, and turn off if you do not use them for a while. To display the  and  buttons after they have turned off, simply touch the area of the handset where they would normally be displayed.

---

## Landline app


The **[Landline]** app is displayed by default on the handset's home screen, and allows you to access commonly used features of your phone system.






-  Allows you to make intercom calls
-  Allows you to change certain features of your phone system
-  Allows you to use the phone system's answering system (KX-PRX120 only)
-  Allows you to access the base unit's call log
-  Allows you to use the base unit's key detector feature

---

## Making calls

**Important:**


- When the handset is connected to the base unit,  is displayed in the status bar. If this icon is not displayed, the handset cannot make or receive calls.
- If the handset is placed into the charger while talking on the phone, the call is not disconnected.

- 1 Tap **[Phone]** in the home screen or app list.
- 2 Select the  tab at the top of the screen.
- 3 Enter the phone number and then tap  at the bottom of the screen.
  - To erase a number, tap .
  - To enter a dialing pause, tap and hold .
- 4 When finished, tap  to end the call.




---

## Using other features during a call

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

Press  to switch to tone dialing mode and then dial the numbers as desired.

## Answering calls

- 1 When a call is being received, tap  and drag it to .
- 2 Tap  to end the call.

## Receiver or speaker volume






Press the volume button up ( + ) and down ( - ) repeatedly during a call.

## Using the call logs

The handset and base unit each log your calls, allowing you to check a record of your calls. The following symbols are used to indicate each type of call stored in the call logs.




### Important:

- Caller ID is required to log missed and answered calls (page 23).


Call log	Icon	Meaning
Handset call log*1	 (blue)	Missed call
	 (blue)	Answered call
	 (green)	Outgoing call
Base unit call log	 (red)	Missed call
	 (blue)	Answered call or missed call that has been confirmed

\*1 The handset call log can only log calls that are received while the handset is connected to the base unit.

## Making a call from the handset call log

- 1 Tap **[Phone]** in the home screen or app list.
- 2 Select the  tab at the top of the screen.
- 3 Select the type of calls you want to view by tapping the desired tab.
- 4 Tap  next to the phone number or person you want to call.
- 5 When finished, tap  to end the call.

## Making a call from the base unit call log

- 1 Tap **[Landline]** in the home screen or app list.
- 2 Tap **[Call log list]**.
  - The handset connects to the base unit.
- 3 Tap  next to the phone number or person you want to call.

## Getting Started

---



- 4 When finished, tap  to end the call.

---

## Ringtones and audio settings

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### Selecting an audio profile





- 1 From the home screen, tap  → **[System settings]** → **[Audio profiles]**.
- 2 Tap  next to the desired audio profile.

### Preset audio profiles

- **[General]**: You can select the desired ringtone, ringer volume, etc.
- **[Silent]**: The ringer is turned off.
- **[Outdoor]**: The settings of the **[General]** profile are used. The ringer volume is set to the maximum level.



---

## Adding contacts

- 1 Tap **[People]** in the home screen or app list.
- 2 Tap .
- 3 If prompted, follow the on-screen instructions to determine where the contact will be saved.
  - Contacts can be stored in the handset's memory or synchronized with your Google account.
  - Tap **[Add new account]** (if displayed) if you want to register a Google account to the handset.
- 4 Enter the information as needed.
  - To add an image, tap the image icon.
  - To undo the changes you have made, tap  → **[Discard]** → **[OK]**. Note that if you tap , the changes will be saved.
  - To add the new contact information to an existing contact, tap  → **[Join]**.
- 5 Tap **[DONE]**.

---


### Calling a contact

- 1 Tap **[Phone]** in the home screen or app list.
- 2 Select the  tab at the top of the screen.
- 3 Tap the desired contact.
- 4 When finished, tap  to end the call.

### Answering system features (KX-PRX120 only)

#### Turning the answering system on and off

The answering system is already turned on at the time of purchase.

- 1 Tap **[Landline]** in the home screen or app list.
- 2 Tap **[Answering system]**.
  - The handset connects to the base unit.
- 3 Turn the **[Answer]** switch on or off.
  -  is displayed in the status bar while the answering system is turned on.

#### Playing messages

- 1 Tap **[Landline]** in the home screen or app list.
- 2 Tap **[Answering system]**.
  - The handset connects to the base unit.
  - The number of messages is displayed at the top of the screen.
- 3 **To play all new messages:**  
→ Tap **[Play new message]**.  
**To play all messages:**  
→ Tap **[Play all messages]**.  
**To play a specific message:**  
→ Tap **[Message list]** and then tap ► next to the desired message.

#### Note:

- Messages that have been played have a checkmark next to them in the message list.

#### Voice guidance language

You can change the language used for the answering system's voice guidance.

- 1 Tap **[Landline]** in the home screen or app list.
- 2 Tap **[Landline settings]** → **[Initial settings]**.
  - The handset connects to the base unit.
- 3 Tap **[Voice prompt]**.
- 4 Select the desired language.

#### Tone/pulse setting

This setting must be set to match the dialing mode of your phone service, otherwise you will not be able to make calls. (The default setting is **[Tone]**.)

- 1 Tap **[Landline]** in the home screen or app list.
- 2 Tap **[Landline settings]** → **[Initial settings]**.
  - The handset connects to the base unit.
- 3 Tap **[Tone/pulse setting]**.


## Getting Started

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- 4 Select the desired setting.
  - **[Pulse]**: Select if your phone service uses pulse (rotary) dialing mode.
  - **[Tone]**: Select if your phone service uses tone dialing mode.

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## Display language

- 1 From the home screen, tap  → **[System settings]** → **[Language & input]** → **[Language]**.
- 2 Select the desired language.


### Note:

- Some items may be displayed in English regardless of the display language setting.

---


## Date and time

### Selecting automatic or manual date and time setting


- 1 From the home screen, tap  → **[System settings]** → **[Date & time]** → **[Automatic date & time]**.
- 2 **To set the date and time automatically:**
  - Select the desired method.
    - If you select **[Use network provided time]**, an Internet connection is needed for the handset to adjust its date and time setting automatically.
  - To set the date and time manually:**
    - Select **[Off]**.

---

### Setting the date and time manually

- 1 From the home screen, tap  → **[System settings]** → **[Date & time]**.
- 2 Make sure that **[Automatic date & time]** is set to **[Off]**.
- 3 **To set the date:**
  - Tap **[Set date]**, select the desired date, and then tap **[Set]**.
  - To set the time:**
    - Tap **[Set time]**, select the desired time, and then tap **[Set]**.

## Troubleshooting

Problem	Cause and/or solution
 is displayed.	<ul style="list-style-type: none"> <li>• The handset is too far from the base unit. Move closer.</li> <li>• The base unit's AC adaptor is not properly connected. Reconnect AC adaptor to the base unit.</li> <li>• The handset is not registered to the base unit. Register it. See the Operating Instructions for more information (download information is on page 1).</li> </ul>
I cannot make calls.	<ul style="list-style-type: none"> <li>• The tone/pulse setting may be set incorrectly. Change the setting (page 21).</li> </ul>
The handset does not turn on even after charging the battery.	<ul style="list-style-type: none"> <li>• The handset is turned off. Press and hold the power button on the top of the handset.</li> </ul>
I fully charged the battery, but the low battery message is still displayed and/or the operating time seems to be shorter.	<ul style="list-style-type: none"> <li>• Clean the charge contacts of the handset and charger with a dry cloth and charge again.</li> <li>• It is time to replace the battery (page 2).</li> </ul>
Caller information is not displayed.	<ul style="list-style-type: none"> <li>• You may need to subscribe to your phone service provider's Caller ID service. Contact your phone service provider for details.</li> <li>• If your unit is connected to any additional telephone equipment, remove the additional equipment and plug the unit directly into the wall jack.</li> <li>• 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 service provider for details.</li> <li>• The name display service may not be available in some areas. Contact your phone service provider for details.</li> <li>• Other telephone equipment may be interfering with this unit. Disconnect the other equipment and try again.</li> </ul>
Noise is heard, sound cuts in and out.	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Move closer to the base unit.</li> <li>• 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 service provider for details.</li> </ul>

## Caller ID support

The base unit is Caller ID compatible. Caller ID is a service provided by your phone service provider which may require a subscription. Contact your phone service provider for details and availability.

## Other Information

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### 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 rear of the base 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



## Other Information

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.
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- For body-worn operation, the handset must be used only with a non-metallic accessory. Use of other accessories may not ensure compliance with FCC RF exposure requirements.

### Notice:

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

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

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## Appendix

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### 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>**

For hearing or speech impaired TTY users, TTY: 1-877-833-8855

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

Purchase Parts, Accessories and Owner's Manual 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](mailto:npcparts@us.panasonic.com)**

You may also contact us directly at:

1-800-237-9080 (Fax Only)

(Monday - Friday 9 am to 9 pm, EST.)

Panasonic National Parts Center

20421 84th Avenue S., Kent, WA 98032

(We accept Visa, MasterCard, Discover Card, American Express.)

For hearing or speech impaired TTY users, TTY: 1-866-605-1277

## Warranty (For United States and Puerto Rico)

### 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 equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund 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.

#### Mail-In Service--Online

##### Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at <http://www.panasonic.com/repair>

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

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### Limited Warranty Limits And Exclusions

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

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

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the Limited Warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

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

#### When you ship the product

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

## **IMPORTANT!**

If your product is not working properly. . .

- ① **Reconnect AC adaptor to the base unit.**
- ② **Check if telephone line cord is connected.**
- ③ **Reinsert the battery and restart the handset.**
- ④ Read **troubleshooting** page in the **Operating Instructions**.



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

- **FAQ and troubleshooting hints are available.**

Panasonic Corporation of North America

Two Riverfront Plaza, Newark, NJ 07102-5490

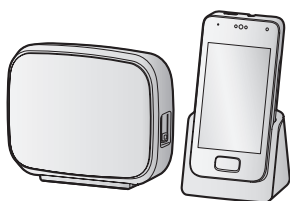
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# Panasonic®

## Guía rápida


Teléfono con Diseño de Gran Calidad y Pantalla Táctil

Modelo n° **KX-PRX120**



**Gracias por adquirir un producto Panasonic.**

Lea este documento antes de usar la unidad, y guárdelo para consultarlo en el futuro.

Para obtener información detallada acerca de las funciones de su sistema telefónico, consulte las Manual de instrucciones, las cuales están disponibles al tocar  en la pantalla inicial, o visite la página de soporte técnico de este producto en la siguiente dirección.  
<http://www.panasonic.net/pcc/support/tel/sdect>

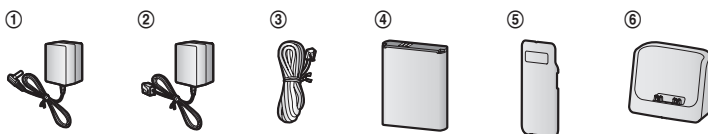
## Introducción

### Información de los accesorios

#### Accesorios que se suministran

Nº	Accesorio/Número de pedido	Cantidad
①	Adaptador de corriente alterna para la unidad base/PNLV226Z	1
②	Adaptador de corriente alterna para el cargador/PNLV226-KZ	1
③	Cable de línea telefónica/PQJA10075Z	1
④	Batería recargable/KX-PRA10EX	1
⑤	Tapa del auricular*1/M81101016740	1
⑥	Cargador/PNLC1049ZW	1

\*1 La tapa del auricular viene unida a él.



#### Accesorios adicionales y de reemplazo

Comuníquese con su distribuidor Panasonic más cercano para obtener información de ventas.

Accesorio	Número de pedido
Batería recargable	KX-PRA10EX ● Batería tipo ion de litio (Li-Ion)
Audifono	RP-TCM120*1
Adaptador T	KX-J66
Extensor de alcance	KX-TGA405
Detector de llaves	KX-TGA20*2

\*1 Comuníquese con Panasonic o con el departamento de ventas autorizado que aparece en la contraportada para obtener información acerca del auricular disponible en su área.

\*2 Puede registrar hasta 4 detectores de llaves opcionales en su sistema telefónico. Al registrar un detector de llaves en la unidad base y después adjuntarlo a un artículo que pierde con facilidad, como las llaves de su casa o de su auto, podrá usar su auricular para encontrar el artículo.

Para obtener más información, visite el siguiente sitio web.

<http://panasonic.net/pcc/products/telephone/p/tga20/>

**Para expandir su sistema telefónico**

**Auricular (opcional): KX-PRXA10**

Puede expandir su sistema telefónico si registra auriculares opcionales (máx. 6) a una sola unidad base.

- Los auriculares opcionales pueden ser de color diferente al de los auriculares que se suministran.





## Introducción

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### Para referencia en el futuro

Le recomendamos que mantenga un registro de la siguiente información que le servirá de ayuda para cualquier reparación necesaria durante el período de garantía.

Nº de serie	Fecha de compra
(se encuentra en la parte posterior de la unidad base)	
Nombre y dirección del distribuidor	

Adjunte aquí su recibo de compra.

### Marcas registradas

- Google y Android son marcas comerciales de Google Inc.
- 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.
- Wi-Fi® es una marca registrada de Wi-Fi Alliance.
- El logotipo de microSDHC es una marca comercial de SD-3C, LLC.
- Todas las demás marcas comerciales que se identifican en el presente pertenecen a sus respectivos propietarios.

### Aviso

- El término "aplicaciones" se usa en este documento para referirse a programas que se instalan en el auricular.
- El auricular es compatible con tarjetas de memoria microSD y microSDHC. En este documento, el término "tarjeta microSD" se utiliza como un término genérico para cualquiera de las tarjetas compatibles.
- Las ilustraciones y las capturas de pantallas que se muestran en este documento son solo para referencia y pueden diferir de la apariencia del producto real.
- La información de este documento está sujeta a cambios sin previo aviso.

## Especificaciones

### Conectividad

- Telecomunicaciones inalámbricas digitales mejoradas 6.0 (Digital Enhanced Cordless Telecommunications, DECT 6.0)
- Wi-Fi: IEEE 802.11b/g/n
- Bluetooth: versión 3.0, Clase 2
- USB: versión 2.0

### Rango de frecuencia

- DECT: 1.92 GHz a 1.93 GHz
- Wi-Fi: 2.412 GHz a 2.462 GHz (canales 1 al 11)

### Potencia de transmisión de RF

- DECT: 115 mW (potencia de transmisión pico)
- Wi-Fi: 25 mW (potencia de transmisión pico)

### Sistema operativo del auricular

- Android™ 4.0, Ice Cream Sandwich

### Equipo

- Pantalla: color TFT de 3.5 pulgadas (HVGA: 320 × 480 píxeles), pantalla táctil capacitiva
- Cámara frontal: 0.3 m
- Tarjeta de memoria: microSD, microSDHC hasta 32 GB (no incluida)

### Batería

- Ion de litio (Li-Ion) 3.7 V/1,450 mAh

### Tiempo de conversación

- Llamadas por línea terrestre: hasta 10 horas

### Tiempo en espera

- Hasta 220 horas

### Alimentación eléctrica

- 120 V CA, 60 Hz

### Consumo de energía de la unidad base

- En espera: Aprox. 0.4 W
- Máximo: Aprox. 0.8 W

### Consumo de energía del cargador

- En espera: Aprox. 0.1 W
- Máximo: Aprox. 4.0 W

### Condiciones de funcionamiento

- 0 °C–40 °C (32 °F–104 °F), 20 %–80 % de humedad relativa en el aire (seco)

### Condiciones de carga

- 5 °C–40 °C (41 °F–104 °F)

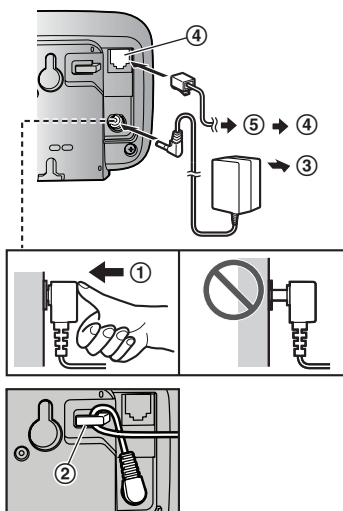
## Pasos iniciales

### Preparación de la unidad base

- 1 Inserte el enchufe del adaptador de corriente firmemente en la unidad base.
- 2 Asegure el cable enrollándolo en el gancho.
- 3 Conecte el adaptador para corriente a la toma de corriente.
- 4 Inserte el cable de la línea telefónica y la toma para una sola línea telefónica (RJ11C) en la unidad base hasta que escuche un clic.
- 5 **Solo para los usuarios de servicio DSL/ADSL:** conecte su filtro DSL/ADSL (no incluido).

#### Nota:

- Use solo el adaptador de corriente alterna Panasonic PNLV226 que se suministra.
- Utilice solo el cable de la línea telefónica suministrado.

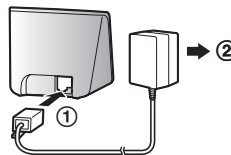


### Preparación del cargador

- 1 Inserte el enchufe del adaptador de corriente en la unidad hasta que escuche un clic.
- 2 Conecte el adaptador para corriente a la toma de corriente.

#### Nota:

- Use solo el adaptador de corriente alterna Panasonic PNLV226K que se suministra.



### Preparación del auricular

#### Cómo insertar una tarjeta micro SD y la batería

La tarjeta micro SD (no incluida) le permite expandir la capacidad de almacenamiento del auricular.

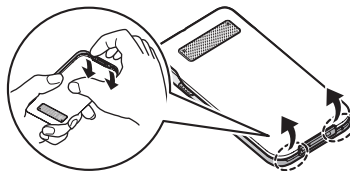
#### Importante:

- Al remover la batería, asegúrese de apagar primero el auricular.

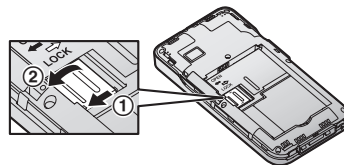
## Pasos iniciales

- Para evitar la pérdida de datos o una falla de funcionamiento, no dañe, manipule descuidadamente ni provoque un corto circuito en los contactos dorados de la tarjeta micro SD.

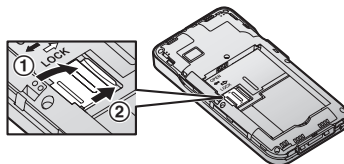
**1** Retire la cubierta del auricular.



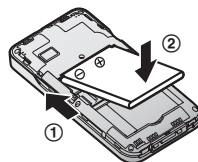
**2** Abra la cubierta de la tarjeta micro SD deslizando hacia el lado más cercano del auricular (①) y después levántela (②).



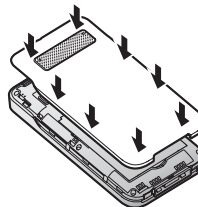
**3** Inserte la tarjeta micro SD con los contactos dorados hacia abajo. Cierre la cubierta de la tarjeta micro SD (①), y después deslícela cuidadosamente hacia el lado opuesto del auricular (②).



**4** Inserte la batería (①) y colóquela en el auricular (②).



**5** Coloque la cubierta.



## Pasos iniciales

### Cómo cargar el auricular

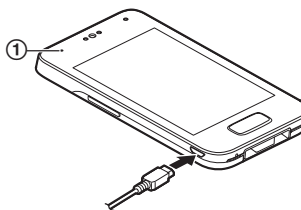
Cargue el auricular aproximadamente 5 horas antes de usarlo por primera vez. El indicador de carga (1) se ilumina mientras el auricular se está cargando, y se apaga cuando está completamente cargado.

#### Importante:

- Si coloca el auricular en el cargador mientras habla por teléfono, la llamada no se desconectará.



Coloque el auricular en el cargador.




Conecte un cable USB (no incluido) directamente en el auricular.

### Icono de energía de la batería

Cuando la pantalla está encendida, el icono de la batería que se encuentra en la esquina superior derecha de la pantalla indica la energía de la batería como se describe a continuación.



#### Nota:

- Cuando el auricular se está cargando, se muestra ⚡ dentro del icono de energía de la batería.
- También puede revisar el porcentaje restante de energía de la batería. En la pantalla inicial, toque  → [Configuración del sistema] → [Batería].

## Información acerca de energía y carga

### Adaptador de corriente alterna

- El adaptador de corriente debe permanecer conectado en todo momento. (Es normal que el adaptador se caliente durante su uso.)
- El adaptador de corriente debe estar conectado a un enchufe de corriente orientado verticalmente o en una toma de corriente alterna colocada en el piso. No conecte el adaptador de corriente alterna a una toma de corriente montada en el techo, ya que el peso del adaptador puede hacer que se desconecte.

## ***Pasos iniciales***

### **Falla en el suministro eléctrico**

- La unidad no funciona durante las fallas del suministro eléctrico. Le recomendamos que conecte un teléfono alámbrico (sin adaptador de corriente alterna) a la misma línea telefónica o a la misma toma de la línea telefónica usando un adaptador en forma de T de Panasonic (página 2).

### **Uso y reemplazo de la batería**

- Use solo la batería que se suministra. Para reemplazarla, use solo la batería recargable Panasonic que se especifica en la página 2.
- La batería podría hincharse cuando se acerca el final de su vida. Esto depende de las condiciones de uso y no representa un problema.

### **Carga de las baterías**

- Es normal que el auricular se caliente durante la carga.
- Limpie los contactos de carga del auricular, la unidad base y el cargador con un paño suave y seco una vez al mes. Antes de limpiar la unidad, desconéctela de las tomas de corriente y de cualquier cable de líneas telefónicas. Límpielos con mayor frecuencia si la unidad está expuesta a grasa, polvo o un alto nivel de humedad.

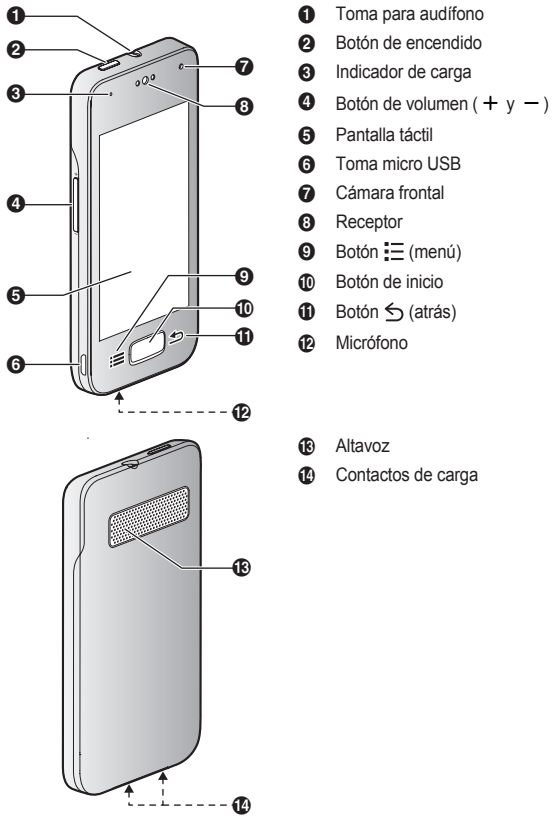
### **Ahorro de la energía de la batería**

- La cantidad de tiempo que puede usar el auricular antes de tener que cargar de nuevo la batería varía según la forma en que lo use. Cada una de las siguientes actividades pueden ayudarle a ahorrar energía de la batería.
  - Apague la pantalla cuando no esté usando el auricular (página 11).
  - Utilice el panel de control para apagar las funciones de Wi-Fi, GPS y Bluetooth del auricular. Consulte las Manual de instrucciones para obtener más información (la información de descarga se encuentra en la página 1).
  - Cuando esté fuera de su casa, utilice el panel de control para apagar la conexión DECT del auricular a la unidad base. Recuerde que si no enciende de nuevo la conexión cuando regrese a su casa, no podrá hacer o recibir llamadas usando el auricular. Consulte las Manual de instrucciones para obtener más información (la información de descarga se encuentra en la página 1).

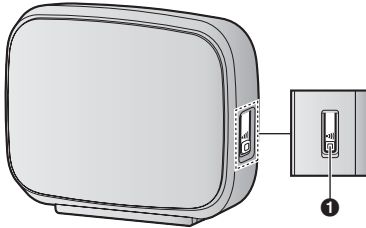
## Pasos iniciales

### Conozca su sistema telefónico

#### Resumen del auricular



### Resumen de la unidad base



- 1 Botón **[📶]** (localizador)  
Los auriculares registrados en la unidad base timbrarán cuando oprima este botón. Esto puede ser útil cuando desee localizar un auricular perdido.

### Encendido y apagado del auricular

Para encender el auricular, oprima y mantenga oprimido el botón de encendido que se encuentra en la parte superior del auricular. Si aparece la pantalla de bloqueo, desbloquéela (página 11).  
Para apagar el auricular, oprima y mantenga oprimido el botón de encendido que se encuentra en la parte superior del auricular y después toque **[Apagar]** → **[Aceptar]**.

#### Nota:

- La primera vez que encienda el auricular, se mostrará el asistente de instalación (página 11).

### Encendido y apagado de la pantalla

Puede apagar la pantalla para ahorrar energía de la batería y evitar la operación accidental. Puede continuar recibiendo llamadas, mensajes, etc. con la pantalla apagada. Cualquier aplicación que haya estado en uso al apagar la pantalla continuará funcionando.  
Para encender y apagar la pantalla, oprima el botón de encendido que se encuentra en la parte superior del auricular. También puede encender la pantalla oprimiendo el botón de inicio.

### Desbloqueo de la pantalla

Al encender la pantalla, quizás aparezca la pantalla de bloqueo. Esta pantalla le impide tocar accidentalmente el auricular y operarlo sin intención. Cuando se muestre la pantalla de bloqueo predeterminada, puede desbloquearla arrastrando el icono de bloqueo hacia el icono de desbloqueo o hacia el icono de la acción deseada.

### Asistente de configuración

La primera vez que encienda el auricular, el asistente de configuración le pedirá que configure los siguientes parámetros. Siga las instrucciones en pantalla y configure cada elemento según lo requiera.

- 1 Seleccione el idioma.
- 2 Configure los parámetros de fecha y hora.



## Pasos iniciales

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- 3 Seleccione el parámetro deseado de ajuste automático de la hora.
  - Si selecciona **[Usar tiempo proporcionado por la red]**, se requiere una conexión a Internet para que el auricular ajuste automáticamente su configuración de fecha y hora.
- 4 Agregue o cree una cuenta de Google™.
- 5 Configure los parámetros de Wi-Fi (que se muestran solo si selecciona configurar una cuenta de Google).

### Nota:

- Es posible que algunos elementos se muestren en inglés sin importar la configuración del idioma en pantalla.

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## Cómo configurar una cuenta de Google

Una forma fácil de sincronizar contactos y otra información entre diferentes dispositivos como computadoras o teléfonos inteligentes y el auricular de su sistema telefónico es configurar su auricular para que se sincronice con su cuenta de Google. Por ejemplo, puede usar su computadora para agregar sus contactos a su cuenta de Google y después configurar el auricular para que se sincronice con su cuenta de Google. Sus contactos se descargarán automáticamente a su auricular.

El asistente de configuración le pedirá que agregue la información de su cuenta de Google existente al auricular, o que cree una cuenta nueva. Puede omitir este paso si lo desea. Para configurar los parámetros de su cuenta de Google después, consulte las Manual de instrucciones (la información de descarga se encuentra en la página 1).

### Nota:

- Se requiere una conexión a Internet para configurar una cuenta de Google. Si selecciona usar o crear una cuenta de Google con el asistente de configuración, se le pedirá que ingrese la información de Wi-Fi para que el auricular pueda conectarse a Internet.

---

## Parámetros de Wi-Fi

Si tiene un enrutador inalámbrico y una conexión a Internet, puede configurar el auricular para conectarlo a su red de Wi-Fi y acceder a Internet para sincronizar su auricular con su cuenta de Google, usando la aplicación **[Navegador]** para ver páginas web, etc. Si el asistente de configuración le pide que ingrese su información de Wi-Fi, utilice el siguiente procedimiento. Para configurar estos parámetros después, consulte las Manual de instrucciones (la información de descarga se encuentra en la página 1).


- 1 Seleccione una red de Wi-Fi.
  - Si no se muestra la red de Wi-Fi deseada, quizás necesite ingresar el nombre de la red (también llamado el "SSID") manualmente. Consulte las Manual de instrucciones para obtener más información (la información de descarga se encuentra en la página 1).
- 2 Ingrese la contraseña si se va a conectar a una red Wi-Fi segura.
- 3 Toque **[Conectar]**.


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## Botón de inicio





Puede mostrar la pantalla de inicio en cualquier momento oprimiendo el botón de inicio.

### Botones de navegación

**Botón  (menú):** Muestra una lista de opciones disponibles en la pantalla actual.

**Botón  (atrás):** Regresa a la pantalla anterior o cierra el cuadro de diálogo, menú, teclado en pantalla, etc.

**Nota:**

- Los botones  y  se muestran en la mayoría de las pantallas. Aparecen en la parte inferior del auricular, enseguida del botón de inicio, y se apagan si no los usa durante un rato. Para mostrar los botones  y  después de que se apaguen, simplemente toque el área del auricular donde aparecerían normalmente.

### Aplicación Línea fija

La aplicación [**Línea fija**] se muestra en forma predeterminada en la pantalla de inicio del auricular, y le permite acceder a funciones de uso común de su sistema telefónico.



Le permite realizar llamadas de intercomunicador



Le permite cambiar ciertas funciones de su sistema telefónico



Le permite usar el contestador de llamadas de su sistema telefónico (solo KX-PRX120)




Le permite acceder al registro de llamadas de la unidad base








Le permite usar la función del detector de llaves de la unidad base

### Para hacer llamadas

**Importante:**

- Cuando el auricular está conectado a la unidad base, se muestra  en la barra de estado. Si este icono no se muestra, el auricular no puede hacer ni recibir llamadas.
- Si coloca el auricular en el cargador mientras habla por teléfono, la llamada no se desconectará.

- 1 Toque [**Teléfono**] en la pantalla de inicio o en la lista de aplicaciones.
- 2 Seleccione la pestaña  en la parte superior de la pantalla.
- 3 Ingrese el número telefónico y después toque  en la parte inferior de la pantalla.
  - Para borrar un número, toque .
  - Para introducir una pausa en la marcación, toque y siga tocando .
- 4 Cuando termine, toque  para finalizar la llamada.




## Pasos iniciales

### Cómo usar otras funciones durante una llamada

#### Marcación temporal por tonos (para usuarios del servicio de marcación de disco o por pulsos)

Oprima **\*** para cambiar al modo de marcación por tonos, y después marque los números según lo desee.

### Para contestar llamadas

- 1 Cuando esté recibiendo una llamada, toque  y arrástrelo hasta .
- 2 Toque  para terminar la llamada.

### Volumen del receptor o el altavoz






Oprima el botón de volumen hacia arriba (+) y hacia abajo (–) repetidamente durante una llamada.

### Cómo usar los registros de llamadas

El auricular y la unidad base registran cada uno sus llamadas, y le permiten revisar los registros de sus llamadas. Los siguientes símbolos se utilizan para indicar cada tipo de llamada almacenada en los registros de llamadas.


#### Importante:

- Es necesario tener identificador de llamadas para registrar las llamadas perdidas y contestadas (página 19).



Registro de llamadas	Icono	Significado
Registro de llamadas en el auricular*1	 (azul)	Llamada perdida
	 (azul)	Llamada contestada
Registro de llamadas de la unidad base	 (verde)	Llamada saliente
	 (rojo)	Llamada perdida
	 (azul)	Llamada contestada o llamada perdida que ya fue confirmada

\*1 El registro de llamadas del auricular solo puede registrar llamadas que se reciben mientras el auricular está conectado a la unidad base.



### Cómo hacer llamadas desde el registro de llamadas del auricular

- 1 Toque **[Teléfono]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Seleccione la pestaña  en la parte superior de la pantalla.

## Pasos iniciales



- 3 Toque la pestaña deseada para seleccionar el tipo de llamadas que desea ver.
- 4 Toque  enseguida del número telefónico o persona a quien desea llamar.
- 5 Cuando termine, toque  para finalizar la llamada.

### Cómo hacer llamadas desde el registro de llamadas de la unidad base

- 1 Toque **[Línea fija]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Toque **[Lista del registro de llamadas]**.
  - El auricular se conecta a la unidad base.
- 3 Toque  enseguida del número telefónico o persona a quien desea llamar.
- 4 Cuando termine, toque  para finalizar la llamada.

## Parámetros de tonos de timbre y audio





### Cómo seleccionar un perfil de audio

- 1 En la pantalla inicial, toque  → **[Configuración del sistema]** → **[Perfiles de audio]**.
- 2 Toque  enseguida del perfil de audio deseado.

#### Perfiles de audio preestablecidos

- **[General]**: Puede seleccionar el tono de timbre, volumen de timbre, etc. deseado.
- **[Silencio]**: El timbre está apagado.
- **[Exterior]**: Se utilizan los parámetros del perfil **[General]**. El volumen del timbre se configura al nivel máximo.



## Cómo agregar contactos

- 1 Toque **[Personas]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Toque .
- 3 Si se le indica, siga las instrucciones en pantalla para determinar si se guardará el contacto.
  - Los contactos se pueden almacenar en la memoria del auricular, o sincronizelos con su cuenta de Google.
  - Toque **[Agregar una cuenta nueva]** (si se muestra) si desea registrar una cuenta de Google en el auricular.
- 4 Ingrese la información según sea necesario.
  - Para agregar una imagen, toque el icono de imagen.
  - Para deshacer los cambios que hizo, toque  → **[Descartar]** → **[Aceptar]**. Observe que si toca , los cambios se guardarán.
  - Para agregar la nueva información de contacto a un contacto existente, toque  → **[Agrupar]**.
- 5 Toque **[FINALIZADO]**.

## Pasos iniciales

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### Cómo llamar a un contacto

- 1 Toque **[Teléfono]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Seleccione la pestaña  en la parte superior de la pantalla.
- 3 Toque el contacto deseado.
- 4 Cuando termine, toque  para finalizar la llamada.


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## Funciones del contestador de llamadas (solo KX-PRX120)

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### Encendido y apagado del contestador de llamadas

El contestador de llamadas ya está encendido al momento de la compra.

- 1 Toque **[Línea fija]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Toque **[Contestador]**.
  - El auricular se conecta a la unidad base.
- 3 Mueva el interruptor de **[Contestar]** a la posición de encendido o apagado.
  - Se muestra  en la barra de estado mientras el contestador de llamadas está encendido.

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### Reproducción de mensajes

- 1 Toque **[Línea fija]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Toque **[Contestador]**.
  - El auricular se conecta a la unidad base.
  - El número de mensajes se muestra en la parte superior de la pantalla.
- 3 **Para reproducir todos los mensajes nuevos:**  
→ Toque **[Reproducir mensaje nuevo]**.  
**Para reproducir todos los mensajes:**  
→ Toque **[Reproducir todos los mensajes]**.  
**Para reproducir un mensaje específico:**  
→ Toque **[Lista de mensajes]** y después toque  enseguida del mensaje deseado.

#### Nota:

- Los mensajes que se han reproducido tienen una marca de verificación enseguida de ellos en la lista de mensajes.

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### Idioma de la guía de voz

Puede cambiar el idioma utilizado para la guía de voz del contestador de llamadas.

- 1 Toque **[Línea fija]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Toque **[Parámetros del teléfono fijo]** → **[Configuración inicial]**.
  - El auricular se conecta a la unidad base.
- 3 Toque **[Menú de Voz]**.
- 4 Seleccione el idioma deseado.

### Configuración de tonos y pulsos

Este parámetro se debe configurar para que coincida con el modo de marcación de su servicio telefónico; de lo contrario, no podrá hacer llamadas (la configuración predeterminada es **[Tono]**).

- 1 Toque **[Línea fija]** en la pantalla de inicio o en la lista de aplicaciones.
- 2 Toque **[Parámetros del teléfono fijo]** → **[Configuración inicial]**.
  - El auricular se conecta a la unidad base.
- 3 Toque **[Configuración de tono/pulso]**.
- 4 Seleccione la configuración deseada.
  - **[Pulso]**: Selecciónelo si su servicio telefónico usa el modo de marcación por pulsos (rotatorio).
  - **[Tono]**: Selecciónelo si su servicio telefónico usa el modo de marcación por tonos.

### Idioma de la pantalla


- 1 Desde la pantalla de inicio, toque  → **[Configuración del sistema]** → **[Teclado e idioma]** → **[Idioma]**.
- 2 Seleccione el idioma deseado.

#### Nota:


- Es posible que algunos elementos se muestren en inglés sin importar la configuración del idioma en pantalla.

### Fecha y hora

#### Seleccione la configuración automática o manual de la fecha y la hora


- 1 Desde la pantalla de inicio, toque  → **[Configuración del sistema]** → **[Fecha y hora]** → **[Fecha y hora automáticas]**.
- 2 **Para configurar la fecha y la hora automáticamente:**
  - Seleccione el método deseado.
    - Si selecciona **[Usar tiempo proporcionado por la red]**, se requiere una conexión a Internet para que el auricular ajuste automáticamente su configuración de fecha y hora.**Para configurar la fecha y la hora manualmente:**
  - Seleccione **[Desactivar]**.

#### Configuración de la fecha y la hora manualmente

- 1 En la pantalla inicial, toque  → **[Configuración del sistema]** → **[Fecha y hora]**.
- 2 Asegúrese de que **[Fecha y hora automáticas]** esté configurado en **[Desactivar]**.
- 3 **Para configurar la fecha:**
  - Toque **[Establecer fecha]**, seleccione la fecha deseada y después toque **[Establecer]**.**Para configurar la hora:**
  - Toque **[Establecer la hora]**, seleccione la hora deseada y después toque **[Establecer]**.

## Pasos iniciales

### Solución de problemas

Problema	Causa y/o solución
Aparece  .	<ul style="list-style-type: none"><li>● El auricular está demasiado lejos de la unidad base. Acérquelo.</li><li>● El adaptador para corriente de la unidad base no está conectado correctamente. Conecte de nuevo el adaptador para corriente a la unidad base.</li><li>● El auricular no está registrado en la unidad base. Regístrelo. Consulte las Manual de instrucciones para obtener más información (la información de descarga se encuentra en la página 1).</li></ul>
No es posible hacer llamadas.	<ul style="list-style-type: none"><li>● Es posible que el parámetro de tono/pulso esté configurado incorrectamente. Cambie la configuración (página 17).</li></ul>
El auricular no se enciende incluso después de cargar la batería.	<ul style="list-style-type: none"><li>● El auricular está apagado. Oprima y mantenga oprimido el botón de encendido en la parte superior del auricular.</li></ul>
La batería se cargó por completo, pero continúa mostrándose el mensaje de batería baja y/o el tiempo de funcionamiento parece ser más corto.	<ul style="list-style-type: none"><li>● Limpie los contactos de carga del auricular y del cargador con un paño seco y cárguelo de nuevo.</li><li>● Es momento de reemplazar la batería (página 2).</li></ul>
No se muestra la información de la persona que llama.	<ul style="list-style-type: none"><li>● Quizás necesite suscribirse al servicio de identificación de llamadas de su proveedor de servicio. Comuníquese con su proveedor de servicio telefónico para que le dé más detalles.</li><li>● Si su unidad está conectada a cualquier equipo telefónico adicional, desconéctela de ahí y conéctela directamente a la toma de la pared.</li><li>● Si utiliza un servicio de DSL/ADSL, le recomendamos que conecte un filtro de DSL/ADSL entre la unidad base y la toma de la línea telefónica. Comuníquese con su proveedor de servicio de DSL/ADSL para que le dé más detalles.</li><li>● Es posible que el servicio que muestra el nombre no esté disponible en algunas áreas. Comuníquese con su proveedor de servicio telefónico para que le dé más detalles.</li><li>● Es posible que otro equipo telefónico esté interfiriendo con esta unidad. Desconecte el otro equipo e inténtelo de nuevo.</li></ul>
Se oye ruido y el sonido se corta de forma intermitente.	<ul style="list-style-type: none"><li>● Está usando el auricular o la unidad base en un área con mucha interferencia eléctrica. Cambie la posición de la unidad base y utilice el auricular alejado de fuentes de interferencia.</li><li>● Acérquese a la unidad base.</li><li>● Si utiliza un servicio de DSL/ADSL, le recomendamos que conecte un filtro de DSL/ADSL entre la unidad base y la toma de la línea telefónica. Comuníquese con su proveedor de servicio de DSL/ADSL para que le dé más detalles.</li></ul>

## **Soporte para el identificador de llamadas**

La unidad base es compatible con el identificador de llamadas. El identificador de llamadas es un servicio que proporciona su proveedor del servicio telefónico, y es posible que requiera una suscripción. Comuníquese con su proveedor de servicio telefónico para obtener detalles acerca de la disponibilidad.