

Panasonic

2.4GHz FHSS Cordless Phone

Model No. **KX-TGA420B**

Pulse-or-tone-dialing capability

Operating Instructions

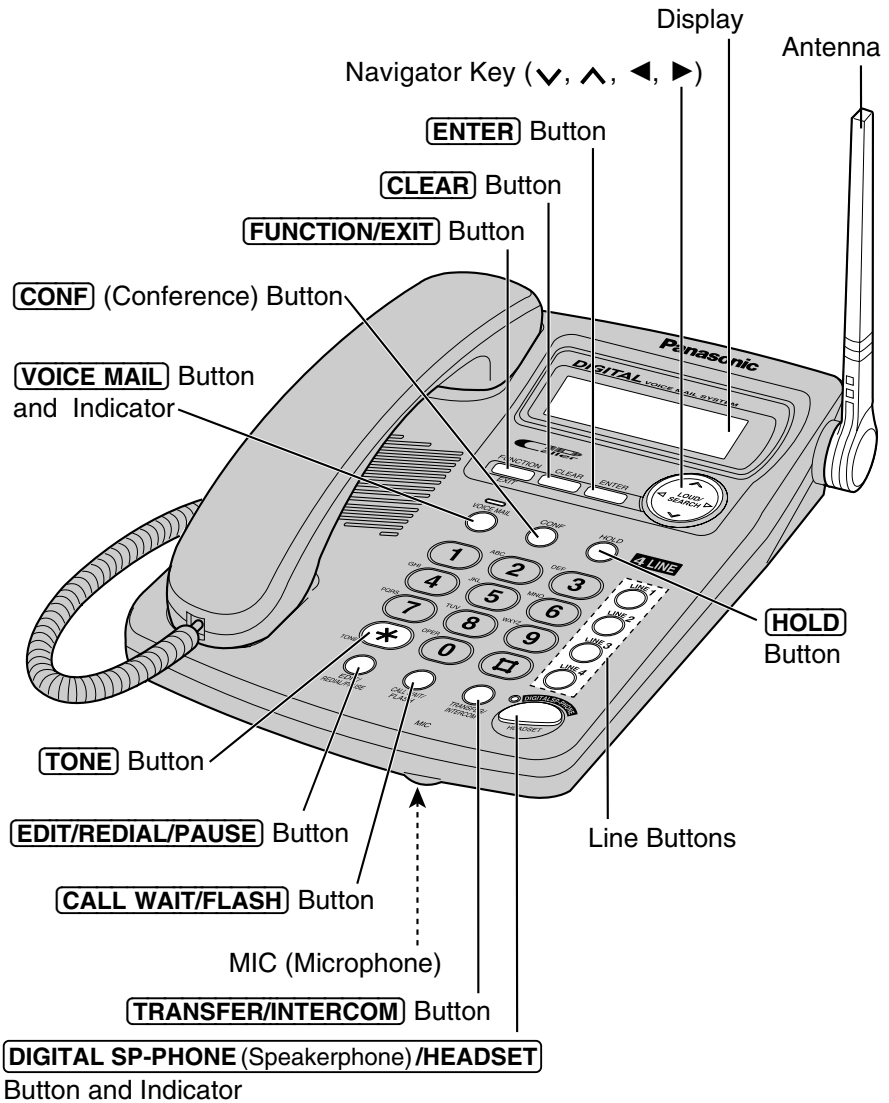
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PLEASE READ BEFORE USE AND SAVE.

Charge the battery for about 8 hours before initial use.

Location of Controls



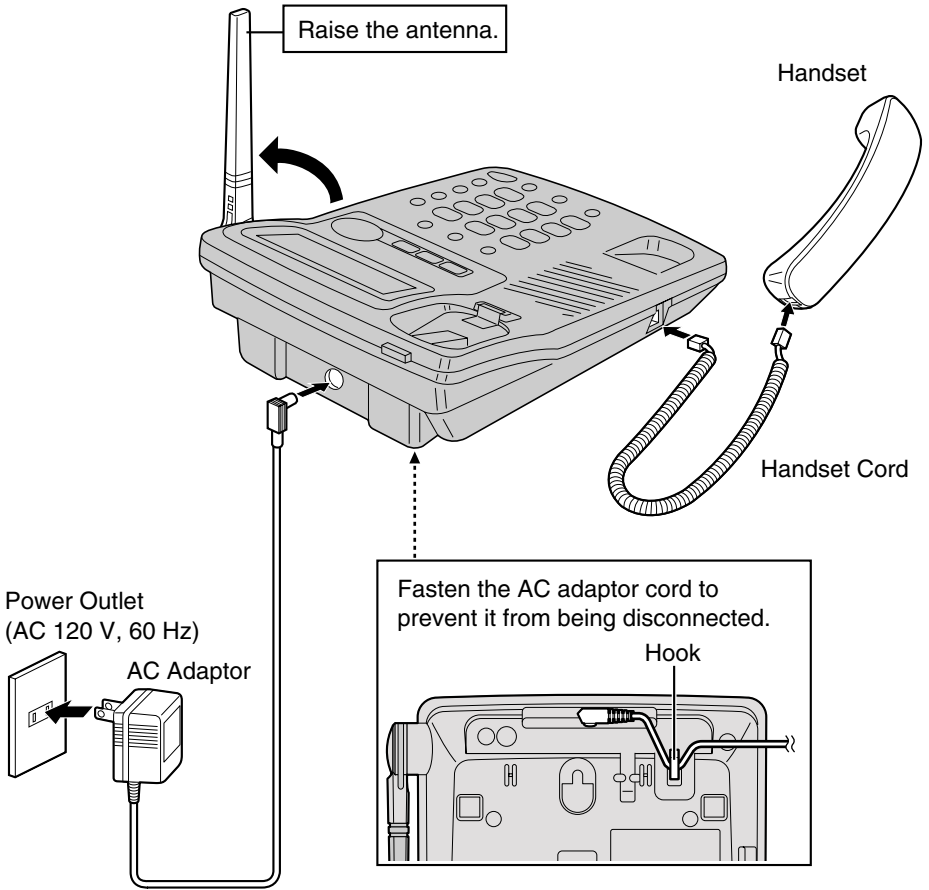
Installation

■ Installing the battery in the unit

A rechargeable Nickel-Metal Hydride battery powers the unit while the AC adaptor is disconnected or during a power failure. The battery is charged in the unit while the AC adaptor is connected. It takes 8 hours to charge fully. Install the battery in the battery compartment, and close the cover.

- The battery cannot be overcharged.

■ **Connect the handset and AC adaptor**



- Use only a Panasonic Handset for the KX-TGA420B.
- USE ONLY WITH Panasonic AC ADAPTOR PQLV1.
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)

Registration

Register the cordless phone to the KX-TG4000B base unit.

Make sure that the base unit and cordless phone are in the standby mode.
Registration must be completed within 1 minute.

1 Base unit:

Press **FUNCTION**.

2 Select "Registration" by pressing **▼** or **▲**, and press **▶**.

3 Select "HS registration" by pressing **▼** or **▲**, and press **▶**.

4 Cordless phone:

Press **FUNCTION**.

5 Select "Registration" by pressing **▼** or **▲**, and press **▶**.

6 Press **▶** to select "HS registration".

7 Base unit/Cordless phone:

Wait until a beep sounds and until both of the displays show the assigned extension number.

Press **EXIT**.

Making/Answering Calls

■ To make a call

When you lift the handset to make a call, the unit will automatically select a free line.

Using the digital duplex speakerphone:

- 1 Press **DIGITAL SP-PHONE**.
 - The indicator lights.
 - 2 Dial a telephone number.
 - 3 Talk into the **MIC** (microphone).
 - 4 To hang up, press **DIGITAL SP-PHONE**.
 - The indicator light goes out.
- In step 1, you may select a line manually by pressing the line button instead of **DIGITAL SP-PHONE**.
 - **To redial the last number:** Lift the handset or press **DIGITAL SP-PHONE**, then press **REDIAL**.
 - **To put a call on hold,** Press **HOLD**.
 - **To release the hold,** press the line button.

■ To answer a call

Lift the handset.

OR

Press **DIGITAL SP-PHONE**, then talk into the **MIC** (microphone).

- You can answer a call by pressing the line button instead of **DIGITAL SP-PHONE**.

Caller ID Service

This unit is compatible with a Caller ID service offered by your telephone company.

After subscribing to a Caller ID service, the calling party's information will be shown on the display after the first ring.

The unit can record information of up to 30 different callers in the caller list. The Caller List information is sorted from the most recent to the oldest call. When the unit receives the 31st call, the oldest call is deleted.

If your unit is connected to a PBX system which does not support Caller ID services, you cannot access those services. Please consult your equipment supplier.

Voice Mail System

The Voice Mail System allows you to receive and deliver voice messages using mailboxes. The system accommodates one general delivery mailbox and a maximum of 8 personal mailboxes which are assigned to the registered station units. The mailbox numbers are the same as the extension numbers. The Voice Mail System works fully with the Automated Attendant System, which routes incoming calls to a specified mailbox and allows a caller to leave a message. With the Answering System, all calls are routed to the general delivery mailbox.

You can use the Voice Mail System by accessing your mailbox. Each station unit user can only access his/her own mailbox. The general delivery mailbox is managed by the KX-TG4000B base unit user (operator). The extension users can access this mailbox.

You can also access the Voice Mail System features remotely from a touch tone phone.

The following features are accessible:

- listening to the recorded messages
- transferring the mailbox messages to the destination mailboxes
- delivering their own messages to the destination mailboxes

Automated Attendant System

You can set this system to your desired lines to suit your needs. The automated attendant answers incoming calls and routes the callers to the base unit or the desired extension.

■ Setting the answer mode

If you turn ON the answer mode of your unit, calls will be greeted with a greeting message and callers can leave messages in your mailbox. To take calls, leave this mode OFF (factory preset).

- 1 While the unit is in the standby mode, press **VOICE MAIL**.
 - If you have new messages, listen to all of them.
- 2 Press **5**.
- 3 To select ON, press **1**.
To select OFF, press **2**.
- 4 Press **VOICE MAIL**.

■ Recording a personal greeting message

If the answer mode is ON, callers will hear a pre-recorded personal greeting message.

You can also record your own greeting message of up to 2 minutes.

- 1 While the unit is in the standby mode, press **VOICE MAIL**.
 - If you have new messages, listen to all of them.
- 2 Press **3**.
- 3 Press **1**.
- 4 After the tone, talk clearly. To end, press **1**.
- 5 Press **2**, and press **VOICE MAIL**.

Listening to Messages

To listen to only new messages in the mailbox:

- 1 Press **VOICE MAIL**.
 - The unit announces the number of new messages and the new messages are played.
- 2 After listening to all new messages, press **VOICE MAIL**.

To listen to all new messages in the mailbox:

- 1 Press **VOICE MAIL**, and press **1**.
 - The unit announces the number of all messages and plays them back.
- 2 After listening to all messages, press **VOICE MAIL**.

FCC and Other Information

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 before hanging up.
2. Perform such activities in the off-peak hours, such as early morning hours 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.

Operating near 2.4GHz electrical appliances may cause interference. Move away from the electrical appliances.

CAUTION:

To comply with FCC RF exposure requirements, this unit should be installed with its antenna located at 20 cm or more from persons.

CAUTION:

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

1. Use only the battery(ies) specified.
2. Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery to conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
5. Charge the battery(ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

WARNING:

TO PREVENT FIRE OF SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

- **Environment** — do not place the unit in a room where the temperature is less than 5°C (41°F) or greater than 40°C (104°F). Allow 10 cm (4") clearance around the unit for proper ventilation. Avoid excessive smoke, dust, mechanical vibration, shock, or direct sunlight.
- **Medical** — consult the manufacturer of any personal medical devices, such as pacemakers, to determine if they are adequately shielded from external RF (radio frequency) energy. (The unit operates in the frequency range of 2401MHz to 2480MHz, and the power output level can range from 0.04 watts to 0.40 watts.) Do not use the unit 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 (radio frequency) energy.
- **Routine care** — wipe the unit with a soft cloth. Do not use benzine, thinner, or any abrasive powder. When you leave the unit unused for a long period of time, unplug the AC adaptor from the outlet.
- **If there is any trouble** — disconnect the unit from the telephone line and connect a known working phone. If the known working phone operates properly, have your unit repaired by one of the authorized Panasonic Factory Service Centers. If the known working phone does not operate properly, consult your telephone company.

- This cordless telephone is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Ce téléphone sans fil 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 teléfono sin cordón fue elaborado para uso en los Estados Unidos de América. La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- このコードレス電話機は、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。

For product service

- Panasonic Servicenters are listed in the servicenter directory.
- Call 1-800-211-PANA(7262) for the location of an authorized servicenter.

When you ship the product

- Carefully pack your unit, preferably in the original carton.
- Attach a letter, detailing the symptom, to the outside of the carton.

Symptom _____

- Send the unit to an authorized servicenter, prepaid and adequately insured.
- Do not send your unit to the Panasonic Consumer Electronics Company listed on the back cover or to executive or regional sales offices. These locations do not repair consumer products.

For your future reference

Serial No. _____ Date of purchase _____

(found on the bottom of the unit)

Name and address of dealer _____

Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Sales Company,
Division of Matsushita Electric of Puerto Rico, Inc.
Ave. 65 de Infantería, Km. 9.5, San Gabriel Industrial Park
Carolina, Puerto Rico 00985