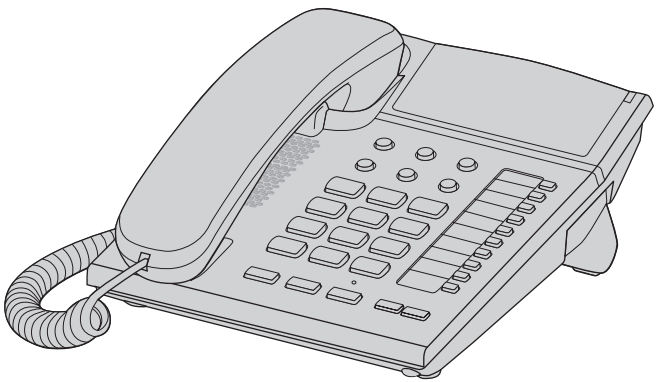
Panasonic

Operating Instructions

Integrated Telephone System

Model No. **KX-TS840**



Thank you for purchasing a Panasonic product.

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

Consulte “Guía Rápida en Español”, página 22.

For assistance, visit our website:
http://www.panasonic.com/help for customers in the USA or Puerto Rico.

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

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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.	Date of purchase
(found on the bottom of the unit)	
Name and address of dealer	

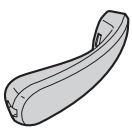
Attach your purchase receipt here.

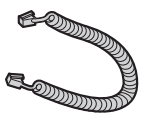
Accessory information

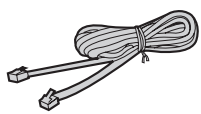
Supplied accessories

To order replacement accessories, please contact your nearest Panasonic dealer for sales information (page 25).

No.	Accessory item	Quantity
①	Handset Order no. : PQJXF1002Z (White) PQJXF1001Z (Black)	1
②	Handset cord Order no. : PQJA10152Z	1
③	Telephone line cord Order no. : PQJA10075Z	1

① 

② 

③ 

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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

Installation

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Unplug this unit from power outlets if it emits smoke, an abnormal smell or makes unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped and contact the Panasonic Call Center at 1-800-211-PANA (1-800-211-7262).

Operating safeguards

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

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.
- This product is unable to make calls when the call restriction feature is turned on (only phone numbers stored in the unit as emergency numbers can be called).

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.

SAVE THESE INSTRUCTIONS

For best performance

Environment

- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 0 °C (32 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.

Routine care

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

Other information

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 one-touch

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dial, speed dial or caller list entries from the memory before you dispose of, transfer, or return the product.

Information on Disposal in other Countries outside the European Union

These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Specifications

- **Power source:**
  From telephone line
- **Dimensions (H x W x D):**
  Approx. 93 mm x 172 mm x 220 mm
  (3 $^{21}/_{32}$ inches x 6 $^{77}/_{100}$ inches x 8 $^{21}/_{32}$ inches)
- **Mass (Weight):**
  Approx. 567.5 g (1.25 lb.)
- **Operating conditions:**
  0 °C – 40 °C (32 °F-104 °F), 20 % – 80 % relative air humidity (dry)

Note:

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

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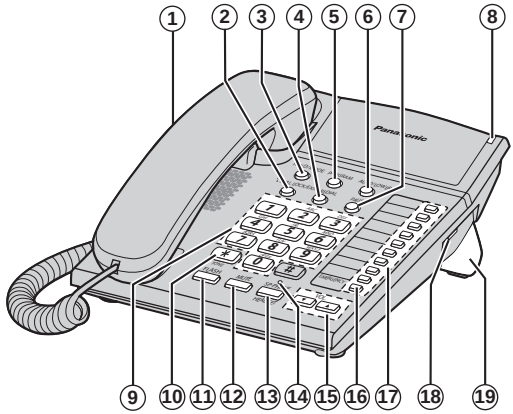
Controls



① Headset jack (page 15)

② **【EXIT】** (page 11, 13)

③ **【HOLD/MODE】** (page 7, 9, 10, 14)

④ **【REDIAL】** (page 8)

⑤ **【PROGRAM】** (page 7, 9, 10, 11, 12, 13, 14)

⑥ **【AUTO/LOWER】** (page 11, 12, 13)

⑦ **【PAUSE】** (page 8, 11, 13)

⑧ RINGER indicator (page 8)

⑨ Dial key buttons/Memory station numbers (page 13)

⑩ **【✱】** (TONE) (page 10)

⑪ **【FLASH】** (page 9, 10)

⑫ **【MUTE】** (page 9)

⑬ **【SP-PHONE】** (Speakerphone) (page 8, 9, 11, 12, 13)
【HEADSET】 (page 15)

⑭ STATUS indicator (SP-PHONE/Mute/Hold/Program/Headset) (page 7, 8, 9, 11, 12, 13, 14, 15)

⑮ **VOL.** (Volume) **【▲】【▼】** (page 8, 15)

⑯ **【EMERGENCY】** (page 11, 14)

⑰ One-touch dial buttons (page 11)

⑱ RINGER selector (page 9)

⑲ Desk mount/Wall mount adaptor (page 16, 17)
- The adaptor is a removable attachment for desk stand or wall mounting use.

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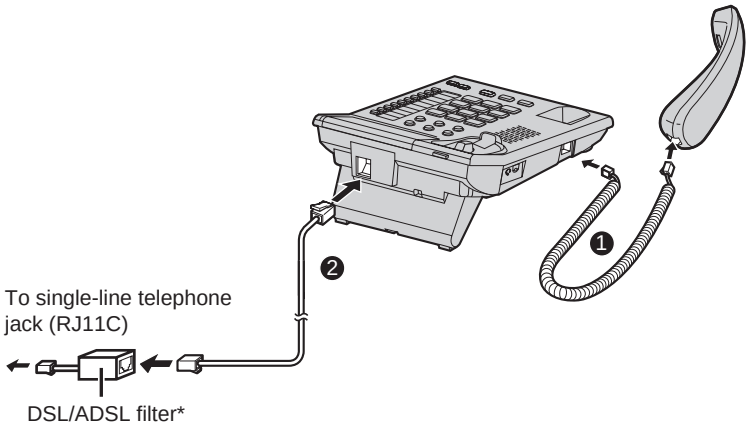
Connections

Connect the handset cord (❶) to the handset and the unit. Connect the telephone line cord until it clicks into the unit and telephone line jack (❷). After line connection, lift the handset to check for a dial tone.



- Use only a Panasonic handset for KX-TS840.
- Use only the supplied telephone line cord. Using another telephone line cord may not allow the unit to work properly.

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

Initial setting

Dialing mode

If you cannot make calls, change this setting according to your telephone line service.
The default setting is TONE.
TONE: For tone dial service.
PULSE: For rotary/pulse dial service.

1 Lift the handset.

2 **【PROGRAM】**
- Status indicator light will start double flashing at an interval.

3 **【HOLD/MODE】** → **【3】**

4 To select TONE, press **【1】**.
or
To select PULSE, press **【2】**.

5 **【PROGRAM】**
- A long beep sounds.
- Status indicator light will turn OFF.

6 When finished, hang up.

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Making calls

1 Lift the handset and dial the phone number.

2 When you finish talking, place the handset on the cradle.

Using the speakerphone

1 **【SP-PHONE】**
- Status indicator light will turn ON.

2 Dial a phone number.
- Speak alternately with the other party.
- If you have misdialed, press **【SP-PHONE】** and start again from step 1.

3 When you finish talking, press **【SP-PHONE】**.
- Status indicator light will turn OFF.

Note:

- For best performance, use the speakerphone in a quiet environment. If necessary, adjust the speaker volume.
- You can switch to the handset by lifting it up. To switch back to the speakerphone, press **【SP-PHONE】** and place the handset on the cradle.

Adjusting the handset or the speaker volume

Press **VOL.【▲】** or **VOL.【▼】** repeatedly while talking.
- After hanging up, the volume level will be saved.

To redial the last number dialed (32 digits max.)

1 Lift the handset or press **【SP-PHONE】**.
- Status indicator light will turn ON after pressing **【SP-PHONE】**.

2 **【REDIAL】**
- Redial will dial the last number you dialed manually.

3 When you finish talking, place the handset on the cradle or press **【SP-PHONE】**.
- Status indicator light will turn OFF after pressing **【SP-PHONE】**.

Pause (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service.
Example: If you need to dial the line access number 9 when making outside calls with a PBX:

1 Lift the handset or press **【SP-PHONE】**.
- Status indicator light will turn ON after pressing **【SP-PHONE】**.

2 **【9】** → **【PAUSE】**

3 Dial the phone number.

Note:

- A 3.5 second pause is inserted each time **【PAUSE】** is pressed. Repeat as needed to create longer pauses.

Answering calls

When a call is being received, the unit rings and the ringer indicator flashes quickly. You can answer the call by simply lifting the handset.

Using the speakerphone

1 **【SP-PHONE】**
- Status indicator light will turn ON.

2 When you finish talking, press **【SP-PHONE】**.
- Status indicator light will turn OFF.

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Note:

- The ringer indicator will flash when
  - a telephone number is dialed using another phone which is in PULSE mode, or
  - someone picks up or hangs up another phone connected to the same phone line.

  This is normal.

Adjusting the unit ringer volume

You can select the ringer volume to HIGH, LOW or OFF. The default setting is HIGH.

Useful features during a call

Hold

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

1 Press **【HOLD/MODE】** during an outside call.
- If using the handset, you can place it on the cradle.
- Status indicator light will start flashing slowly.
- During the hold, both party will hear music.

2 To release hold, lift the handset if the handset is on the cradle.
OR
Press **【HOLD/MODE】** if the handset is off the cradle.
OR
Press **【SP-PHONE】** if using the speakerphone.

Note:

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

To turn the music on/off

1 Lift the handset.

2 **【PROGRAM】**
- Status indicator light will start double flashing at an interval.

3 **【HOLD/MODE】** → **【4】**

4 To select ON, press **【1】**.
or
To select OFF, press **【2】**.

5 **【PROGRAM】**
- A long beep sounds.
- Status indicator light will turn OFF.

6 When finished, hang up.

Mute

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

1 During an outside call, press **【MUTE】**.
- Status indicator light will start flashing quickly.

2 To return to the conversation, press **【MUTE】**.
- Status indicator light will stop flashing.

Flash

【FLASH】 allows you to use the special features of your host PBX such as

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transferring an extension call, or accessing optional telephone services.

Flash time

The flash time depends on your telephone exchange or host PBX. The default setting is 600ms.

1 Lift the handset.

2 **[PROGRAM]**
- Status indicator light will start double flashing at an interval.

3 **[HOLD/MODE]** → **[2]**

4 Press **[0]** to **[9]** or **[✱]** to select the desired setting.

[1]: 80ms	**[2]**: 90ms	**[3]**: 100ms
[4]: 110ms	**[5]**: 160ms	**[6]**: 200ms
[7]: 250ms	**[8]**: 300ms	**[9]**: 400ms
[✱]: 600ms	**[0]**: 700ms	

5 **[PROGRAM]**
- A long beep sounds.
- Status indicator light will turn OFF.

6 When finished, hang up.

For call waiting service users

To use call waiting, you must first subscribe to the call waiting service of your service provider/telephone company. This feature allows you to receive calls while you are already talking on the phone. If you receive a call while on the phone, you will hear a call waiting tone.

1 Press **[FLASH]** to answer the 2nd call.

2 To switch between calls, press **[FLASH]**.

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

Temporary tone dialing (for rotary/pulse service users)

You can temporarily switch the dialing mode to tone when you need to access touch-tone services (for example, answering services, telephone banking services, etc.). Press **[✱]** (TONE) before entering access numbers which require tone dialing.

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One-touch dialer

You can store up to 20 phone numbers in the one-touch dial buttons (10 numbers in UPPER memory locations and 10 numbers in LOWER memory locations). Do not press any one-touch dial buttons before storing to prevent misoperation.

Note:

- If a phone number is stored in a one-touch dial button which already contains a phone number, the old number will be erased.

UPPER memory locations

Storing phone numbers

1. Lift the handset.
2. **【PROGRAM】**
   - Status indicator light will start double flashing at an interval.
3. Enter a phone number up to 32 digits.
   - If a pause is required for dialing, press **【PAUSE】**. A pause stored in a phone number counts as one digit.
   - If a wrong number is entered, press **【EXIT】** and repeat step 2.
4. Press a one-touch dial button.
   - A long beep sounds.
   - Status indicator light will turn OFF.
5. When finished, hang up.

Note:

- We recommend you program an emergency number in the **【EMERGENCY】**.
- Emergency number is number stored in the **【EMERGENCY】** that can be dialed even when call restriction (page 14) is turned on.

Erasing a stored number

1. Lift the handset.
2. **【PROGRAM】**
   - Status indicator light will start double flashing at an interval.
3. Press the one-touch dial button.
   - A long beep sounds.
   - Status indicator light will turn OFF.
4. When finished, hang up.

Dialing a stored number

1. Lift the handset or press **【SP-PHONE】**.
   - Status indicator light will turn ON after pressing **【SP-PHONE】**.
2. Press the one-touch dial button.
3. When you finish talking, place the handset on the cradle or press **【SP-PHONE】**.
   - Status indicator light will turn OFF after pressing **【SP-PHONE】**.

LOWER memory locations

Storing phone numbers

1. Lift the handset.
2. **【PROGRAM】**
   - Status indicator light will start double flashing at an interval.
3. Enter a phone number up to 32 digits.
   - If a pause is required for dialing, press **【PAUSE】**. A pause stored in a phone number counts as one digit.
   - If a wrong number is entered, press **【EXIT】** and repeat step 2.
4. **【AUTO/LOWER】** → Press a one-touch dial button.
   - A long beep sounds.
   - Status indicator light will turn OFF.
5. When finished, hang up.

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Erasing a stored number

1 Lift the handset.

2 **[PROGRAM]**
- Status indicator light will start double flashing at an interval.

3 **[AUTO/LOWER]** → Press the one-touch dial button.
- A long beep sounds.
- Status indicator light will turn OFF.

4 When finished, hang up.

Dialing a stored number

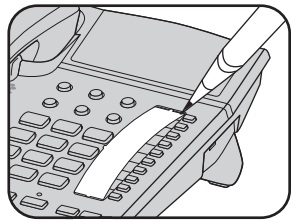
1 Lift the handset or press **[SP-PHONE]**.
- Status indicator light will turn ON after pressing **[SP-PHONE]**.

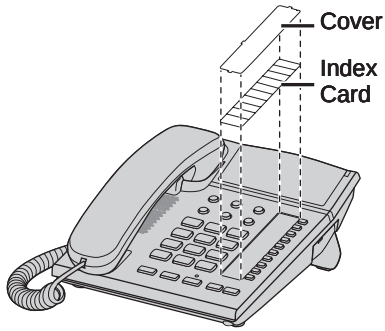
2 **[AUTO/LOWER]** → Press the one-touch dial button.

3 When you finish talking, place the handset on the cradle or press **[SP-PHONE]**.
- Status indicator light will turn OFF after pressing **[SP-PHONE]**.

Index card

Use the index card to record the names/ phone numbers stored to the one-touch dial buttons.





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Speed dialer

You can store up to 10 numbers in the memory stations. The dialing buttons **[0]** to **[9]** function as memory station numbers. Do not press any memory stations before storing to prevent misoperation.

Note:

- If a phone number is stored in a dialing button which already contains a phone number, the old number will be erased.

Storing phone numbers

1. Lift the handset.
2. **[PROGRAM]**
   - Status indicator light will start double flashing at an interval.
3. Enter a phone number up to 32 digits.
   - If a pause is required for dialing, press **[PAUSE]**. A pause stored in a phone number counts as one digit.
   - If a wrong number is entered, press **[EXIT]** and repeat step 2.
4. **[AUTO/LOWER]** → Press a memory station number (**[0]** to **[9]**).
   - A long beep sounds.
   - Status indicator light will turn OFF.
5. When finished, hang up.

Note:

- We recommend you make a note of which phone numbers are stored in which dial keys.

Erasing a stored number

1. Lift the handset.
2. **[PROGRAM]**
   - Status indicator light will start double flashing at an interval.
3. **[AUTO/LOWER]** → Press a memory station number (**[0]** to **[9]**) for the phone number to be erased.
   - A long beep sounds.
   - Status indicator light will turn OFF.
4. When finished, hang up.

Dialing a stored number

1. Lift the handset or press **[SP-PHONE]**.
   - Status indicator light will turn ON after pressing **[SP-PHONE]**.
2. **[AUTO/LOWER]** → Press the memory station number (**[0]** to **[9]**).
3. When you finish talking, place the handset on the cradle or press **[SP-PHONE]**.
   - Status indicator light will turn OFF after pressing **[SP-PHONE]**.

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Call restriction

You can restrict the unit from dialing phone numbers beginning with specified digit(s) (1 digit or 2 digits). Phone numbers with the restricted leading digits cannot be dialed out, except the emergency number (#) stored in the one-touch dial and speed dial.

Note:

- When call restriction is turned on, you cannot store or erase the emergency numbers in the **{EMERGENCY}**.

Setting the call restriction

1. Lift the handset.
2. **{PROGRAM}**
   - Status indicator light will start double flashing at an interval.
3. **{HOLD/MODE}** → **{1}**
   - If you have not changed the unit password (default: 1111), go to step 5.
4. Enter the unit password → **{PROGRAM}**
   - A beep sounds.
   - If you have entered the wrong password, error beep will sound. Enter the correct password → **{PROGRAM}**
5. Enter the number(s) (1 digit or 2 digits) you want to restrict (**{0}** to **{9}**) → **{PROGRAM}**
   - A long beep sounds.
   - Status indicator light will turn OFF.
6. When finished, hang up.

Erasing the restricted number

1. Lift the handset.
2. **{PROGRAM}**
   - Status indicator light will start double flashing at an interval.
3. **{HOLD/MODE}** → **{1}**
   - If you have not changed the unit password (default: 1111), go to step 5.
4. Enter the unit password → **{PROGRAM}**
   - A beep sounds.
   - If you have entered the wrong password, error beep will sound. Enter the correct password → **{PROGRAM}**
5. **{✱}** → **{PROGRAM}**
   - A long beep sounds.
   - Status indicator light will turn OFF.
6. When finished, hang up.

Changing the unit password

Important:

If you change the password, please make note of your new password. The unit will not reveal the password to you. If you forget your password, consult your nearest Panasonic service center.

1. Lift the handset.
2. **{PROGRAM}**
   - Status indicator light will start double flashing at an interval.
3. **{HOLD/MODE}** → **{5}**
4. Enter the current 4-digit password (default: 1111) → **{PROGRAM}**
   - A beep sounds.
   - If you have entered the wrong password, error beep will sound. Enter the correct password → **{PROGRAM}**
5. Enter the new 4-digit password → **{PROGRAM}**
   - A long beep sounds.
   - Status indicator light will turn OFF.
6. When finished, hang up.

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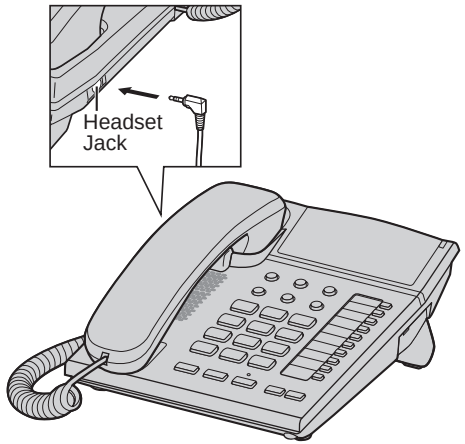
Optional headset

Plugging the optional headset into the unit allows a hands-free phone conversation. Please use only a Panasonic KX-TCA93, KX-TCA400, KX-TCA430 or KX-TCA60.

Connecting the optional headset to the unit

Connect the optional headset to the headset jack as shown below.



If you want to have a normal conversation, disconnect the headset.

Making/answering calls

1 Press **【HEADSET】** to make or answer a call.
- Status indicator light will turn ON.

2 Dial the phone number.

3 When you finish talking, press **【HEADSET】**.
- Status indicator light will turn OFF.

To adjust the headset receiver volume (4 levels)

While using the headset, press **VOL.【▲】** or **VOL.【▼】**.

- During a conversation using the headset, you cannot switch the call to the handset by lifting it off the cradle.
- If you disconnect the optional headset during a conversation with the handset on the cradle, the call will be switched to the speakerphone.
- During a conversation using the speakerphone, you can switch the call to the headset by connecting the headset.

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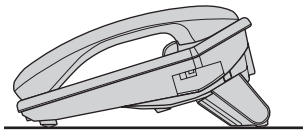
Desk mount setup

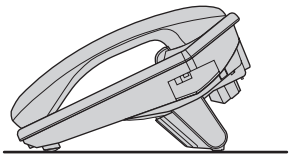
This unit can be used in 2 positions.

Low desk position (default)



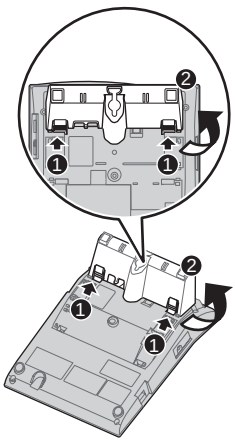
High desk position

– You can adjust the wall mount adaptor to slope this unit.

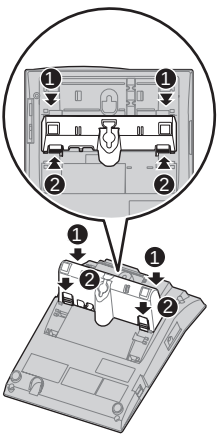


Changing to the high position

1. Press the tab in the direction of the arrow (❶), then remove the adaptor (❷).



2. To attach the adaptor to high (↗), push it in the direction of arrows ((❶) and (❷)) as shown.



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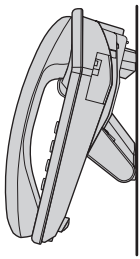
Wall mount setup

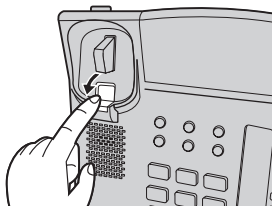
The unit can be mounted on a wall by changing the wall mount adaptor's position.

Note:

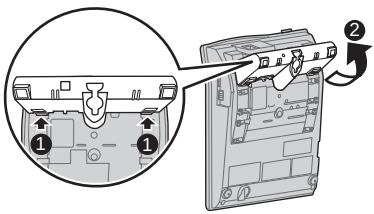
- Make sure that the wall and the fixing method are strong enough to support the weight of the unit.



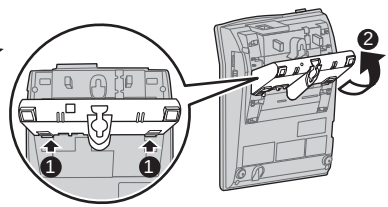
1 Pull down the handset hook until it locks, **so the tabs holds the handset.**



2 Press the tabs in the direction of the arrows (❶), then remove the wall mount adaptor (❷).



Low desk position



High desk position

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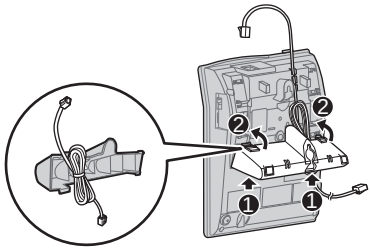
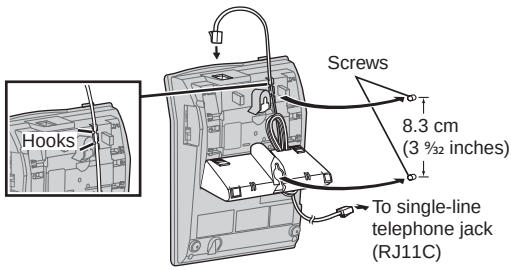
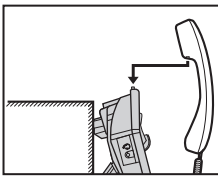
3 Turn the adaptor. Tuck the telephone line cord inside the wall mount adaptor. Insert the lower tabs of the adaptor into the unit's bottom slots (❶), then insert by pushing down the levers of the adaptor into the upper slots (❷).



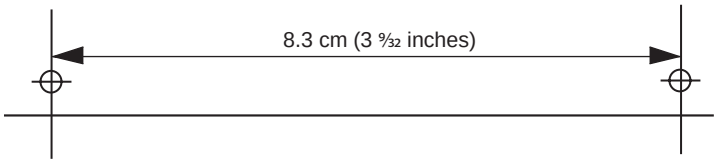
4 Drive screws (not included) into the wall using the wall template below. Connect the telephone line cord. Mount the unit, and then slide it down.





To temporary set the handset down during a conversation, place it as shown in this picture.

Wall Template



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Troubleshooting

General use

Problem	Cause/solution
The unit does not work.	● Check the connections (page 7).
The unit does not ring.	● The RINGER selector is set to OFF. Set to HIGH or LOW (page 9). ● Make sure the unit is not in programming mode.
You cannot dial.	● Check the dial tone. If there is no dial tone, check the connections (page 7). ● The dialing mode may be set incorrectly. Change the settings (page 7). ● **【PROGRAM】** may have been pressed. Hang up the handset and try again.
The other party suddenly cannot hear your voice during a conversation.	● **【MUTE】** may have been pressed during the conversation. To cancel, press **【MUTE】** again (page 9).
Both party suddenly cannot hear each other during a conversation.	● **【PROGRAM】** may have been pressed. It will cause status indicator to double flashing. Press **【EXIT】** to exit.
You cannot store a phone number in memory.	● Confirm the handset is off the cradle. ● Do not enter the phone number more than 32 digits long, or the entered number and the previously stored number will be cleared. ● When using the call restriction (page 14), you cannot store emergency number in the **【EMERGENCY】**.
Status indicator is keep blinking.	● The unit is in programming mode. If it is left for over 60 seconds, busy tone will be heard. To exit: – place the handset on the cradle if using handset. – press **【SP-PHONE】** if using the speakerphone.
How to exit the program setting?	● Place the handset on the cradle or press **【SP-PHONE】**.

Liquid damage

Problem	Cause/solution
Liquid or other form of moisture has entered the unit.	● Disconnect the telephone line cord from the unit. Leave the unit to dry for at least 3 days. After the unit is completely dry, reconnect the telephone line cord.

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Caution:

- To avoid permanent damage, do not use the microwave oven to speed up the drying process.

FCC and other information

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

– Registration No. .....(found on the bottom of the unit)
– Ringer Equivalence No. (REN)..... 1. 0B

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 this 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.

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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.

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.

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

Compliance with TIA-1083 standard:

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

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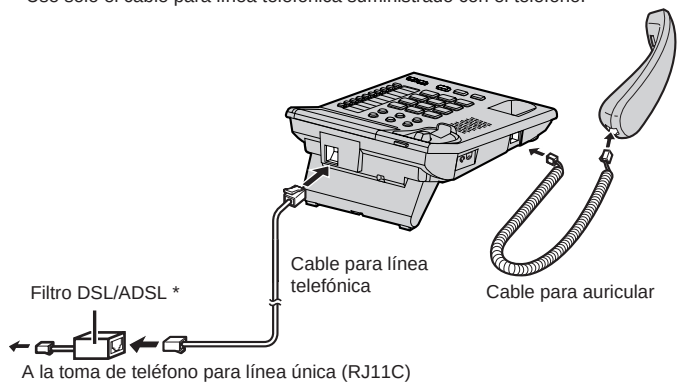
Guía rápida en español

Configuración

Cómo conectar el cable del auricular/línea telefónica

- Use sólo un auricular Panasonic para KX-TS840.
- Use sólo el cable para línea telefónica suministrado con el teléfono.



* El filtro DSL/ADSL (no incluido) es necesario si tiene servicio DSL/ADSL.

Modo de marcación (Valor predeterminado: TONO)

1 Levante el auricular → **【PROGRAM】**
2 **【HOLD/MODE】** → **【3】**
3 Para seleccionar TONO, presione **【1】**.
o
Para seleccionar PULSO, presione **【2】**.
4 **【PROGRAM】**
5 Cuelgue cuando termine.

Operaciones básicas

Cómo realizar y responder llamadas

Para hacer llamadas	Levante el auricular o presione **【SP-PHONE】** → Marque el número telefónico.
Para contestar llamadas	Levante el auricular o presione **【SP-PHONE】**.
Cómo colgar	Coloque en auricular en la base o presione **【SP-PHONE】**.
Cómo modificar el volumen del auricular odel altavoz manos libres	Presione **VOL.【▲】** o **VOL.【▼】** repetidas veces mientrasesté hablando.

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Operaciones básicas	
Cómo modificar el volumen de timbradode la unidad	Seleccionar el volumen del timbre en HIGH (alto), LOW (bajo) y OFF (desactivado). La configuración predeterminada es HIGH (alto).

Marcación con un solo toque

Memoria SUPERIOR

Cómo guardar números telefónicos

1 Levante el auricular → **[PROGRAM]**

2 Introduzca un número teléfonico de hasta 32 dígitos.

3 Presione un número de marcación de un solo toque.

4 Cuelgue cuando termine.

Para borrar un número almacenado

1 Levante el auricular → **[PROGRAM]**

2 Presione un número de marcación de un solo toque.

3 Cuelgue cuando termine.

Marcación de un número almacenado

1 Levante el auricular o presione **[SP-PHONE]**.

2 Presione un número de marcación de un solo toque.

3 Cuando termine de hablar, coloque el auricular en la base o presione **[SP-PHONE]**.

Memoria INFERIOR

Cómo guardar números telefónicos

1 Levante el auricular → **[PROGRAM]**

2 Introduzca un número teléfonico de hasta 32 dígitos.

3 **[AUTO/LOWER]** → Presione un número de marcación de un solo toque.

4 Cuelgue cuando termine.

Para borrar un número almacenado

1 Levante el auricular → **[PROGRAM]**

2 **[AUTO/LOWER]** → Presione un número de marcación de un solo toque.

3 Cuelgue cuando termine.

Marcación de un número almacenado

1 Levante el auricular o presione **[SP-PHONE]**.

2 **[AUTO/LOWER]** → Presione un número de marcación de un solo toque.

3 Cuando termine de hablar, coloque el auricular en la base o presione **[SP-PHONE]**.

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Marcación rápida

Cómo guardar números telefónicos

1 Levante el auricular → **[PROGRAM]**

2 Introduzca un número teléfonico de hasta 32 dígitos.

3 **[AUTO/LOWER]** → Presione un número de estación de memoria (**[0]** a **[9]**).

4 Cuelgue cuando termine.

Para borrar un número almacenado

1 Levante el auricular → **[PROGRAM]**

2 **[AUTO/LOWER]** → Presione un número de estación de memoria (**[0]** a **[9]**) para el número que será borrado.

3 Cuelgue cuando termine.

Marcación de un número almacenado

1 Levante el auricular o presione **[SP-PHONE]**.

2 **[AUTO/LOWER]** → Presione un número de estación de memoria (**[0]** a **[9]**).

3 Cuando termine de hablar, coloque el auricular en la base o presione **[SP-PHONE]**.

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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

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

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

Accessory Purchases (United States and Puerto Rico)

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

http://www.pstc.panasonic.com

or, send your request by email to:

npcparts@us.panasonic.com

You may also contact us directly at:
1-800-332-5368 (Phone) 1-800-237-9080 (Fax only)
(Monday-Friday 9 am to 9 pm, EST.)
Panasonic Service and Technology Company
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Warranty (For United States and Puerto Rico)

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

Panasonic Telephone Products Limited Warranty

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

Parts	Labor
One (1) Year	One (1) Year

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

For assistance in the continental United States and Puerto Rico in obtaining repairs please ship the product prepaid to:
PSTC (Panasonic) Exchange Center,
4900 George McVay Drive, Suite B Door #12, McAllen, TX 78503
panacare@us.panasonic.com
When shipping the unit carefully pack in a padded shipping carton, include all accessories, and send it prepaid. Include a letter detailing the complaint, a return address and provide a day time phone number where you can be reached. P.O. Boxes are not acceptable. Keep the tracking number for your records. A copy of valid registered receipt is required under the 1 year parts and labor Limited Warranty.

For Limited Warranty service for headsets if a headset is included with this product please follow instructions above.
IF REPAIR IS NEEDED DURING THE LIMITED WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

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Limited Warranty Limits And Exclusions

This Limited Warranty ONLY COVERS failure 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. 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 sympton.
- Send the unit to PSTC (Panasonic) Exchange Center, prepaid and adequately insured.
- Do not send your unit to Panasonic Corporation of North America listed on the cover or to executive or regional sales offices. These locations do not repair consumer products.

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