

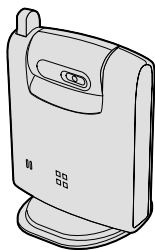
Panasonic®

Operating Instructions

5.8 GHz Expandable Digital Cordless Camera

Model No. **KX-TGA573**

Indoor Use Only



This unit is an accessory unit for use with Panasonic base units KX-TG5761/KX-TG5766/KX-TG5767/KX-TG5771/KX-TG5776. You must register this handset with your base unit before it can be used.

Please read these Operating Instructions before using the unit and save for future reference.

For assistance, visit our website:

<http://www.panasonic.com/phonehelp> for customers in the U.S.A. or Puerto Rico.

Introduction

Important safety instructions

When using the product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury.

1. Read and understand all instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. After taking away the dust on the lens, wipe the lens with a cotton bud.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
7. Protect the AC adaptor cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the unit.
8. Do not touch the unit or the AC adaptor during lightning storms.
9. Unplug the unit when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as the AC adaptor cord or plug is damaged, the unit does not operate normally, or has been dropped.

SAVE THESE INSTRUCTIONS

CAUTION:

Installation

- Do not touch the plug with wet hands.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.

WARNING:

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

Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in the frequency range of 5.76 GHz to 5.84 GHz, and the power output is 200 mW (max.).) Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Introduction

For best performance

Avoiding noise

This unit communicates using radio waves.
For maximum distance and noise-free operation, we recommend placing the product away from electrical appliances.

Environment

- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.
- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- 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 5 °C (41 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.
- Operating near 5.8 GHz electrical appliances may cause interference. Move away from the electrical appliances.

Routine care

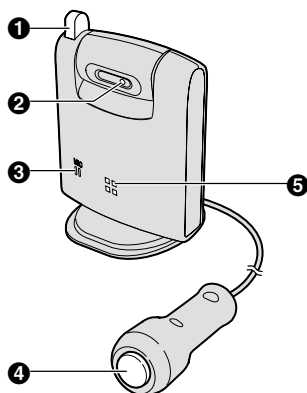
- Wipe the outer surface of the product with a soft moist cloth. Do not use benzine, thinner, or any abrasive powder.

Conditions for using the cordless camera

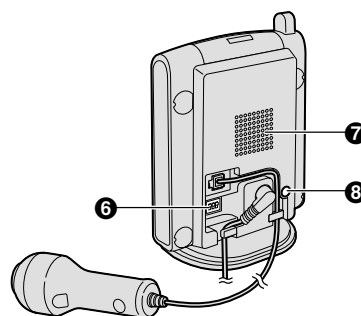
- The cordless camera is intended for indoor use only. Prolonged exposure to direct sunlight or halogen light may damage CMOS sensor.
- Use the cordless camera in a bright place such as under daylight or a well-lit room.
- Do not use the cordless camera in the following places:
 - near incandescent lamps.
 - near any electrical appliance that emits a strong radio signal.
 - where the subject of the picture is against a light source or in front of a mirror.
 - in places where temperature varies greatly, such as near an air conditioner or heater.
 - anyplace exposed to oil or steam such as a kitchen.
 - where an object such as glass can cause temperature change due to reflection.
- When using the cordless camera, please take into consideration the rights of others with regard to privacy.

Preparation

Controls



- ❶ Antenna
- ❷ Camera lens
- ❸ MIC (Microphone)
- ❹ [Call button]



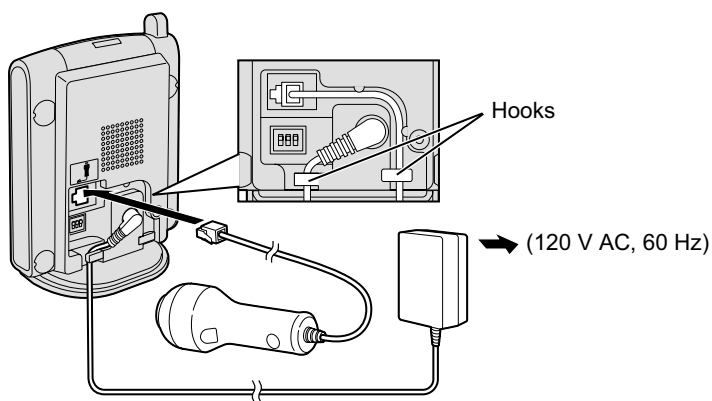
- ❺ Indicator
- ❻ DIP switches
- ❼ Speaker
- ❽ PROG. (Program)

Preparation

Setting up the cordless camera

Connecting the AC adaptor and the call button

Use only the included Panasonic AC adaptor PQLV239 or PQLV235 or PQLV205.



Note:

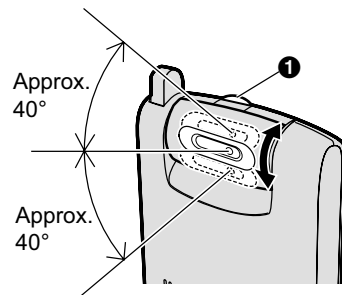
- When the AC adaptor is connected, the indicator lights red then starts flashing.
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.
- For information of the cordless camera location, see page 3.

Preparation

Adjusting the cordless camera lens angle

Aim the camera lens by pushing the tab (1) and rotating the lens forward or backward.

- Using the handset, confirm that the area you want to monitor from the cordless camera is displayed.



Note:

- Do not touch the camera lens (page 4).

Preparation

Registering the cordless camera

Register the cordless camera to a KX-TG5761/KXTG5766/KX-TG5767/KX-TG5771/KXTG5776 base unit.

1 Base unit:

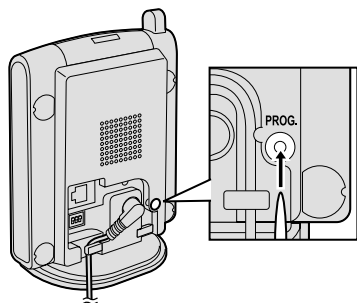
Press and hold **[INTERCOM]** until the IN USE indicator flashes.

- After the IN USE indicator starts flashing, the rest of the procedure must be completed within 90 seconds.

2 Cordless camera:

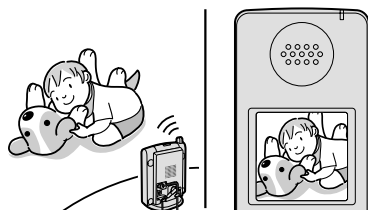
Press PROG. (program) on the back side of the cordless camera with a pointed object such as a pen until a beep sounds.

- When registration is completed successfully, the cordless camera beeps and the indicator stops flashing red but remains lit in yellow-green.



Video Monitor

Video monitor using a handset



With a color display handset (KX-TGA571), you can monitor the image and sound of the room where the cordless camera is located. The monitored camera does not ring, allowing you to easily monitor a baby's room, for example, from different areas of the house.

Important:

- For information of the cordless camera location, see page 3.
- Before you start monitoring, confirm that the camera lens of the cordless camera has been adjusted to the correct angle.
- Only 1 person can access the cordless camera at a time.

Monitoring the cordless camera from a handset

Handset

- 1 **[INTERCOM]**
- 2 Select the desired unit. → **[CALL]**
- 3 Speak to the cordless camera user if necessary.
OR
To mute your sound output, press **[MUTE]** if necessary.
- 4 Press **[OFF]** to stop monitoring.

Adjusting receiver/speaker volume

Press **[▲]** or **[▼]** while monitoring.

Talking to the paged party using the cordless camera

When the cordless camera is paged, the cordless camera does not ring and the speakerphone is turned on. You can talk to the handset user. Speak clearly into the MIC.

Video Monitor

Paging the handsets from the cordless camera

The cordless camera can page the color display handsets (KX-TGA571) by pressing its **[Call button]** or when it detects sound. Then the answering handset user can monitor live video from the cordless camera.

Important:

- Only registered color display handsets (KX-TGA571) can be paged from the cordless camera. The base unit and monochrome display handsets (KX-TGA570) cannot be paged.
- You can adjust the audio detection sensitivity.

Paging using the cordless camera sensor

1 Cordless camera:

The cordless camera detects sound.

- The cordless camera produces a camera tone and pages the handsets for 1 minute.

2 Handset:

Press **[☎]** to answer the page.

- You can monitor the room where the cordless camera is located.

3 Handset:

To mute your sound output, press **[MUTE]** if necessary.

4 Handset:

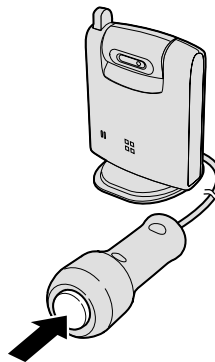
Press **[OFF]** to stop monitoring.

Paging using the cordless camera call button

1 Cordless camera:

Press **[Call button]**.

- The cordless camera produces a camera tone and pages the handsets for 1 minute.



2 Handset:

Press **[☎]** to answer the page.

- You can monitor the room where the cordless camera is located.

3 Cordless camera:

When the handset user answers, speak clearly into the MIC.

4 Handset:

Press **[OFF]** to stop monitoring.

Useful Information

Wall mounting

The cordless camera can be mounted by the following way:

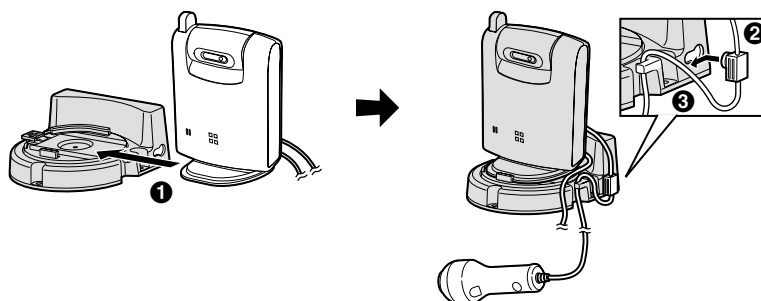
- Standard mounting
- Upside down mounting

CAUTION:

- For information of the cordless camera location, see page 3.
- Mount the cordless camera on the stable location where the unit can be adequately supported when installing.
- 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.
- **Do not mount the cordless camera on a soft material. It may fall down, break or cause injury.**
- Do not mount the cordless camera on the following places: plaster board, ALC (autoclaved lightweight cellular concrete), concrete block, plywood less than 25 mm (1 inch) thick, and etc.
- Do not pull the call button wire after you mount the cordless camera on the wall.
- After mounting the cordless camera on the wall, speak loudly and clearly into the MIC when talking with the handset user.

Connecting the wall mounting adaptor

- 1 Slide the cordless camera into the wall mounting adaptor in the direction of the arrow until it clicks into the place.
- 2 Tuck the call button wire into the hole on the side of the wall mounting adaptor.
- 3 Fasten the call button wire to the hook of the wall mounting adaptor.



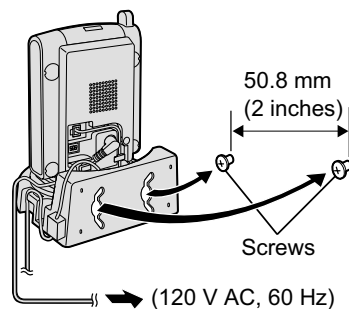
Useful Information

Mounting the cordless camera on the wall

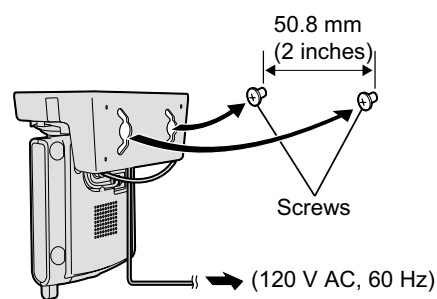
Drive the screws (not included) into the wall at a height of 1.5 m (4.9 feet) or below using the wall template as a guide, then mount the camera securely on the screws. Connect the AC adaptor to power outlet (page 5).

- To aim the camera lens, see page 6.
- The image may be seen upside down when mounting upside down. To compensate for this, change the camera setting to display images upside down (page 33).

Standard mounting



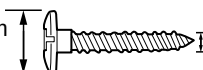
Upside down mounting



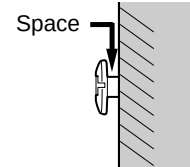
About the screws for wall mounting

- Use the recommended screw size below.
- Drive the mounting screws leaving enough length from the wall to hook the cordless camera.

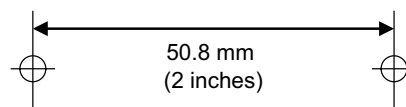
Max. 9.3 mm
($\frac{23}{64}$ inch)



Max. 4.5 mm
($\frac{11}{64}$ inch)



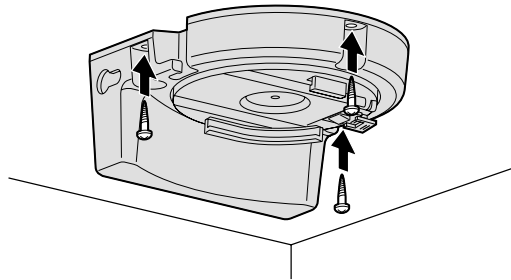
Wall mount template for the cordless camera



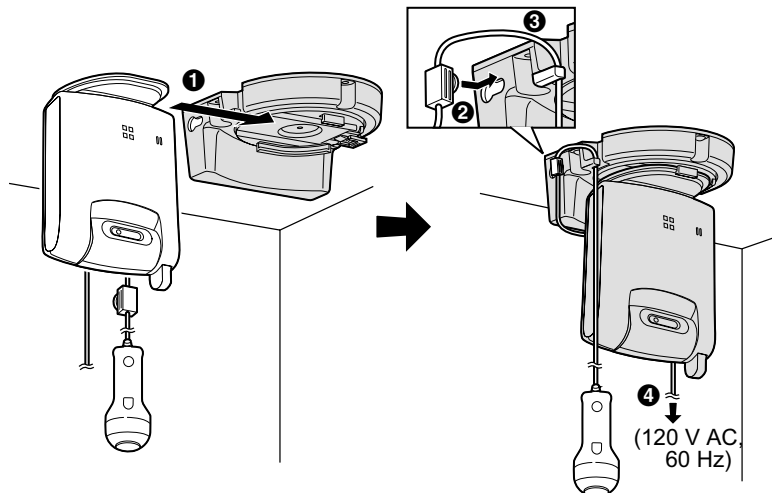
Useful Information

Mounting the cordless camera on the ceiling

- 1** Drive the screws (not included) into the ceiling.



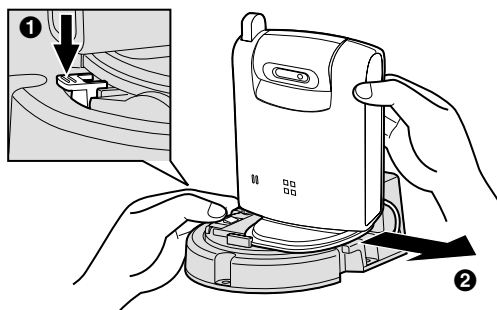
- 2** **1** Slide the cordless camera into the wall mounting adaptor in the direction of the arrow until it clicks into the place.
- 2** Tuck the call button wire into the hole on the side of the wall mounting adaptor.
- 3** Fasten the call button wire to the hook of the wall mounting adaptor.
- 4** Connect the AC adaptor to power outlet.
- Aim the camera lens.
 - The image may be seen upside down. To compensate for this, change the camera setting to display images upside down.



Useful Information

Removing the wall mounting adaptor

Press and hold the hold button (❶) on the left side of the wall mounting plate. Slide the cordless camera to the right (❷).



Useful Information

FCC and other information

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.

FCC RF Exposure Warning:

The product complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF exposure requirements, the product must be installed and operated 20 cm (8 inches) or more away from all person's body (excluding extremities of hands, wrist and feet). The product must not be collocated or operated in conjunction with any other antenna or transmitter.

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.
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては原則として修理などのサービスは致しかねます。

If you need assistance with setup or operation

- 1** Visit our website: <http://www.panasonic.com/phonehelp>
- 2** Contact us via the web at: <http://www.panasonic.com/contactinfo>
- 3** Call us at: 1-800-211-PANA (1-800-211-7262)
TTY users (hearing or speech impaired users) can call 1-877-833-8855.

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.
- Send the unit to Panasonic Services Company Customer Servicer, prepaid and adequately insured.
- Do not send your unit to Panasonic Consumer Electronics Company listed below or to executive or regional sales offices. These locations do not repair consumer products.

**Panasonic Consumer Electronics Company,
Division of Panasonic Corporation of North America**
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Puerto Rico, Inc.
San Gabriel Industrial Park, Ave. 65 de Infantería, Km. 9.5,
Carolina, Puerto Rico 00985

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