

Panasonic

Getting Started

Wireless Monitor Station

Model No. **VL-WD619**



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Thank you for purchasing a Panasonic product.
Please read this manual before using the product and save it for future reference.

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Introduction

This product is an additional product designed to be used with the following Panasonic Video Intercom Systems.

- VL-SWD275 (Main monitor station: VL-MWD275)
- VL-SWD273 (Main monitor station: VL-MWD273)
- VL-SWD272 (Main monitor station: VL-MWD272)
- VL-SWD501BX (Main monitor station: VL-MWD501BX)

(The corresponding models are subject to change without notice.)

- You must register this product with your Video Intercom System before it can be used.
- The features that can be used with this product differ depending on the main monitor that it is registered to. For information on usage after registration, refer to the Operating Instructions of your Video Intercom System.
- This manual describes only the steps needed to register and begin using the product. Please read the Operating Instructions of your Video Intercom System for further details.
- The illustrations in the supplied manual(s) may vary slightly from the actual product.
- In this manual, the suffix of each model number (e.g., the "BX" in "VL-WD619BX") is omitted unless necessary.

Product names used in this manual

Model No.	Product name	Name in this manual
VL-MWD275	Main monitor station	Main monitor
VL-WD619	Wireless monitor station	Sub monitor

Accessory information

Supplied accessories

Accessory item	Quantity
AC adaptor/PNLV226CE, PNLV226E or PNLV226AL *1	1
Rechargeable batteries *2	2
Charger	1

*1 Only one of the AC adaptors is supplied.

*2 Please read the Operating Instructions of the Video Intercom System for information about replacement batteries.

Note:

- You will need the following additional items (locally procured) to install the charger on the wall.
 - Screws x 2 (for wall mounting):
Prepare the screws according to the material, structure, strength and other factors of the mounting area and the total weight of objects to be mounted.
- Please read the Operating Instructions of the Video Intercom System for additional/replacement accessories.

General information

- In the event of problems, you should contact your equipment supplier in the first instance.

Declaration of Conformity:

- Please read "General information" section in the Operating Instructions of the Video Intercom System for information regarding Directive 2014/53/EU.

Ecodesign information

- Please read "Ecodesign information" section in the Operating Instructions of the Video Intercom System for information regarding ErP directive.

Graphical symbols for use on equipment and their descriptions

1		2		3		4		5		6	
7		8		9		10		11		12	

1. Alternating current (A.C.) 2. Direct current (D.C.) 3. Protective earth 4. Protective bonding earth 5. Caution: risk caused by visible radiation 6. For indoor use only 7. Class II equipment (equipment in which protection against electric shock relies on Double Insulation or Reinforced Insulation) 8. "ON" (power) 9. "OFF" (power) 10. Stand-by (power) 11. "ON"/"OFF" (power; push-push) 12. Caution, risk of electric shock

For your safety

To prevent severe injury or loss of life or property, and to ensure proper and safe operation of your product, read this section carefully before using the product.



Preventing fire and electric shock

- Use only the power source marked on the product. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
- Use only the specified AC adaptor.
- Do not attempt to disassemble or modify this product. Contact an authorised service centre for repairs.
- Never touch the AC adaptor with wet hands.
- Do not place objects on the power cables and the AC adaptor. Install the product where no one can step or trip on the power cables and the AC adaptor.
- Do not allow the power cables and the AC adaptor to be excessively pulled, bent or placed under heavy objects.
- Do not overload the power outlet above the specified levels. Overloading by having many connections on one power outlet may cause heat generation, resulting in a fire.
- Never put metal objects inside the product. Never spill any liquid on the product.
If metal objects enter the product or the product becomes wet, unplug the product from the power outlet and contact an authorised service centre.
- Do not use a microwave oven or other devices, such as electromagnetic cookers, to speed up the drying process of any parts of the product.
- Completely insert the AC adaptor into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting

in a fire. Do not use damaged AC adaptors or power outlets.

- Regularly remove any dust, etc., from the AC adaptor by unplugging it from the power outlet, then wiping it with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc., resulting in a fire.
- Unplug the product from the power outlet if the product emits smoke, an abnormal smell or makes unusual noise, or if the product has been dropped or physically damaged. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact an authorised service centre.
- Hold the main body (not the metal parts) of the AC adaptor when unplugging it. Unplugging the AC adaptor while holding its cord or the cord's plugs may result in fire, electric shock, or injury.

Preventing accidents

- 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 (radio frequency) energy.
- Do not install 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.
- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in the frequency range of 1.88 GHz and 1.90 GHz with a peak transmission power of 250 mW (max.).)



CAUTION

Preventing fire and electric shock

- Do not use the product in areas that are exposed to rain, moisture, steam, or oily smoke, or areas that have excessive dust.

Preventing accidents, injuries, and property damage

- Do not use the product in unstable areas or areas prone to strong vibrations. This may cause the product to fall, resulting in damage to the product or injury.
- Do not put your ear(s) near the speaker, as loud sounds emitted from the speaker may cause hearing impairment.
- Do not place coins or other metal objects in the charger. Metal objects may become hot, causing burns.
- Do not place magnetic cards or other devices that store data magnetically (such as credit cards) near the charger. Failure to do so may make the cards or devices unusable.
- The speaker on the handset is magnetised and may retain small metallic objects.
- To prevent serious injuries due to the product unexpectedly falling, the product with a wall mount feature must be installed at a height of 2 m or lower.

Sub monitor batteries

Preventing leakage, heat generation, rupture, or accidents

- We recommend using batteries that match the specifications of the batteries listed on page 6. USE ONLY rechargeable Ni-MH batteries AAA (R03) size.
- Do not mix old and new batteries.
- Do not open or mutilate the batteries. Released electrolyte from the batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte is toxic and may be harmful if swallowed.
- Charge the batteries provided or identified for use with the product only, in accordance with the instructions and limitations specified in this document.
- Do not heat batteries or dispose of batteries in a fire.
- Do not touch the ends of batteries (⊕, ⊖) with metal objects.
- Handle the batteries with care. Do not allow conductive materials such as rings, bracelets or keys to touch the batteries, otherwise a short circuit may cause the batteries and/or the

conductive material to overheat and cause burns.

- Only use the specified charger and AC adaptor to charge the batteries. Failure to follow these instructions may cause the batteries to swell or explode.
- Avoid the use in the following conditions
 - High or low extreme temperatures during use, storage or transportation.
 - Replacement of a battery with an incorrect type that can defeat a safeguard.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

Important safety instructions

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

1. Do not use this product near water. For example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
2. Use only the AC adaptor and batteries indicated in this document.

Do not dispose of the battery(ies) in a fire.

They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

Other important information

- Before attempting to connect or operate this product, please read the nameplate on the bottom or rear of the product.
- The AC adaptor is used as the main disconnect device. Ensure that the power outlet is installed near the product and is easily accessible.
- See the Operating Instructions of the Video Intercom System for information about cautions in regards to using the product and the installation environment.
- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Caution:

- **Risk of explosion if battery is replaced by incorrect types. Dispose of used batteries according to the instructions.**

Repairing, transferring, disposing, or returning the product

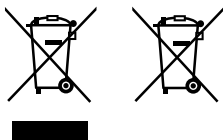
Requesting repairs for the product

- Note that the settings of the product may be altered or changed to the default settings during repairs.

Note for product disposal, transfer, or return

- Perform the "Initialize" setting for the product. (→ See the Operating Instructions of the Video Intercom System.)
Settings are returned to their default values when initialization is performed.

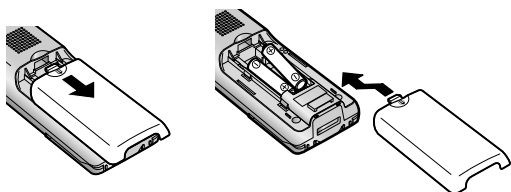
Information on Disposal in other Countries outside the European Union



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.

Battery installation

- USE ONLY rechargeable Ni-MH batteries AAA (R03) size.
- Do NOT use Alkaline/Manganese/Ni-Cd batteries.
- Confirm correct polarities (⊕, ⊖).



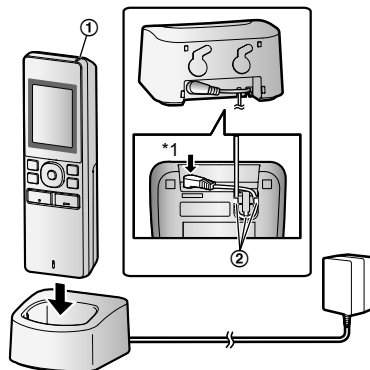
Note:

- Use the supplied rechargeable batteries (Ni-MH ONLY). When replacing batteries, we recommend using batteries that match the specifications of the batteries listed on page 6.
- Wipe the ends of batteries (⊕, ⊖) with a dry cloth.
- Avoid touching the ends of batteries (⊕, ⊖) or the unit contacts.

Charging the sub monitor

Only connect the charger with the supplied Panasonic AC adaptor (→ page 2).

AC adaptor connections



*1 Press plug firmly.

- Connect the charger to the power outlet, and then place the sub monitor in the charger to charge it. Charging usually takes about 8 hours.
 - ① Charge indicator
 - when charging: lights
 - when charging is completed: off
 - ② Hook
- Charge the sub monitor for at least 15 minutes before registering it to the main monitor. Make sure to completely charge the sub monitor after the registration is completed.
- Charging may take longer in the following situations.
 - When the operating temperature is low. (→ page 6)
 - When the sub monitor is picked up off the charger or used during charging.
 - When the sub monitor's signal is out of range (⚡).
- The sub monitor does not overcharge even if it is continuously placed in the charger.

Battery level

Icon	Battery level
	High
	Medium
	Low
	Needs charging

- See page 6 for a guide on operating times for the sub monitor.

Note:

- When the sub monitor is off the charger or the AC adaptor is disconnected for 1 week or more, remove

the batteries in order to maintain battery performance and prevent the batteries from discharging.

- Recharge the batteries before using the sub monitor again.

6 Main monitor:

Press **[OFF]**.

Cleaning

Wipe the product with a soft, dry cloth.

For excessive dirt, wipe the product with a cloth slightly dampened with fresh water.

Cleaning the charger:

For safety, disconnect the charger from the power supply before cleaning.

Cleaning the sub monitor:

To avoid mistakenly operating the sub monitor, remove its batteries before cleaning.

Specifications

Main body

Power source	Rechargeable battery AAA (R03) Ni-MH battery (1.2 V, 550 mA) × 2
Dimensions (mm) (height × width × depth)	Approx. 173×52×30 (excluding protruding sections)
Mass (weight)	Approx. 160 g (including the batteries)
Operating environment	Ambient temperature: approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %
Display	Approx. 5.6 cm (2.2 inches, colour display)
Frequency range	1.88 GHz to 1.90 GHz
RF transmission power	Approx. 10 mW (average power per channel) 250 mW (max.)
Talking method	Hands-free
Operating time*1	Standby use: approx. 80 hours
Charging time*2	Approx. 8 hours*3
Transmitting range	Approx. 100 m (line-of-sight distance from the main monitor)

*1 When used fully charged in an operating temperature of 20 °C.

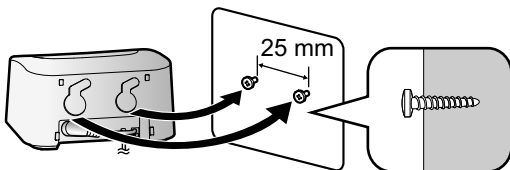
*2 When the operating temperature is 20 °C. The charging time may increase when the operating temperature is lower than this.

*3 When registered to the main monitor.

Wall mounting

Note:

- Make sure that the wall and the fixing method are strong enough to support the weight of the unit.
- Drive the screws (locally procured) into the wall.



Registering the product to the Video Intercom System

The operations described here are based on the VL-SWD275 series main monitor. See the Operating Instructions of the Video Intercom System for more information.

When registering the product to a main monitor of a different series, follow the instructions in the documentation included with your main monitor.

1 Main monitor:

Press **[≡]** → select “Register/Cancel” → **[OK]**.

2 Select “Register” → **[OK]**.

- When you are prompted to register your main monitor, select “Main monitor” → **[OK]**.

3 Select “Sub monitor” → **[OK]**.

4 Select the registration number of the sub monitor to be registered → **[OK]**.

- Complete the following operations within about 2 minutes.

5 Sub monitor:

- To register a sub monitor for the first time:
When “Please register the device.” is displayed on the screen, select **[OK]** → **[Yes]**.
– “Registering completed” is displayed.

- To re-register a sub monitor:

Press **[≡]** → select “Register” → **[OK]** → **[Yes]**.

- “Registering completed” is displayed.

Charger

Power source	AC adaptor (PNLV226) 5.5 V DC, 0.5 A
Power consumption	Standby: 0.6 W (when the sub monitor with full-charged batteries is placed on the charger) During charging: 1.6 W
Dimensions (mm) (height × width × depth)	Approx. 43×81×76 (excluding protruding sections)
Mass (weight)	Approx. 70 g (excluding the AC adaptor)
Operating environment	Ambient temperature: approx. 0 °C to +40 °C Relative humidity (non-condensing): up to 90 %

Note:

- Design and specifications are subject to change without notice.
- The software of this product is based in part on the work of the Independent JPEG Group.
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