

Operating Instructions

Basic Guide

UHD LCD Display For business use

English

Model No. TH-86SQE1W - TH-86CQE1W
 TH-75SQE1W - TH-75CQE1W
 TH-65SQE1W - TH-65CQE1W
 TH-55SQE1W - TH-55CQE1W
 TH-49SQE1W - TH-49CQE1W
 TH-43SQE1W - TH-43CQE1W

86-inch model

75-inch model

65-inch model

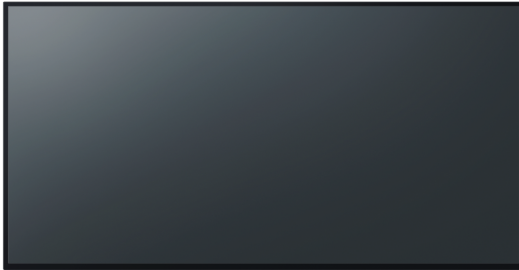
55-inch model

49-inch model

43-inch model

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Read before use

For more information about this product, please read the "Operating Instructions – Functional Manual".
 To download the "Operating Instructions – Functional Manual", please visit the Panasonic website (<https://panasonic.net/cns/prodisplays/>).

- Please read these instructions before operating your set and retain them for future reference.
- Illustrations and screens in this Operating Instructions are images for illustration purposes, and may be different from the actual ones.
- Descriptive illustrations in this Operating Instructions are created mainly based on the 75-inch model.

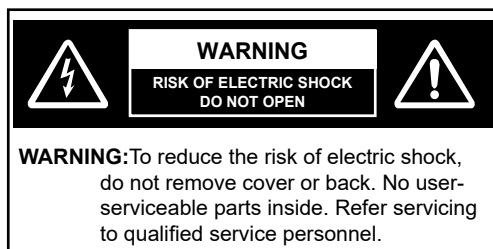
EU



TP0819TS0 -PB

4K
 PROFESSIONAL
*Actual resolution:
 3840 × 2160p

HDMI™
 DPQX1528ZA/X1



Please read these instructions fully and carefully before use and keep for future reference

The lightning flash with arrow-head within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.



SLOT USAGE WARNING: Do not plug the SLOT unit while the Display is turned on. Turn on the SLOT unit using the remote control or the buttons on the Display, do not turn it on using the buttons on the device itself.

WARNING: This device is not intended for use by persons (including children) without physical, sensory or mental capabilities, or lack of experience and/or knowledge unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety.

Important Safety Instruction

- This product is for indoor use only.

Environmental temperature to use this unit

- When using the unit where it is below 1 400 m (4 593 ft) above sea level: 0 °C to 40 °C (32 °F to 104 °F)
- When using the unit at high altitudes (1400 m (4593 ft) and higher and below 2800 m (9186 ft) above sea level): 0 °C to 35 °C (32 °F to 95 °F)

Do not install the unit where it is 2800 m (9186 ft) and higher above sea level.

- Failure to do so may shorten the life of the internal parts and result in malfunctions.
- Please keep this manual for further use.

- Unplug your product before starting to clean. Do not clean the product when it is on. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning. If that does not help, please use LCD display cleaners. Do not apply the cleaner directly on the product.
- To prevent breakdown, do not use non-advised accessories.
- Please do not place your product near wash basins, sinks, water pans, pools etc.
- To prevent damage which may result in fire or shock hazard, Do not expose the product to dripping or splashing of liquids and do not place objects filled with liquids, such as vases, cups, etc. on or over the product (e.g., on shelves above the unit).
- Please leave at least 5 cm of free space between the product and walls or other furnitures for ventilation purposes.
- That product can only be started by the defined power source on its rating plate. For further information, please contact with your dealer.
- As a safety precaution, a three-wired grounding plug is given with the product. As a safety precaution, please do not make any change on the grounding plug. Always use earthed socket outlet for product.
- Please provide the plug and socket to supply the needed power for appliance.
- Please place the product in a position that electric cables cannot be affected by the operations on the product.
- Follow all warnings and instructions marked on the product.
- Follow the on screen instructions for operating the related features.
- To prevent the risk of fire or electric shock, please do not overuse the plugs and extension cords. Please do not open the lid of the display to service yourself. If the required service needs are not met by an authorized service, dangerous voltage and other risks may occur.
- If you will not use the product for a long period of time, unplug the power cord from the mains.
- Put the product on a well-ventilated place and prevent from bright light, overheat and damp.
- The product should be kept in 0 °C - 40 °C. Otherwise, the appliance may be damaged permanently.
- Plug the appliance to a grounded outlet. Always use the grounded power cord supplied with your product. Manufacturer is not responsible for any damage caused unearthed usage.

- For permanently connected equipment, a readily accessible disconnect device shall be incorporated in the building installation wiring.
- For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- Do not stay in contact with the parts of the product that become hot for long periods of time. Doing so may result in low-temperature burns.
- The LCD panel used in this product is made of glass. Therefore, it can break when the product is dropped or applied with impact. Be careful not to be injured by broken glass pieces in case the LCD panel breaks.
- Usage of the display must not be accompanied by fatal risks or dangers that, could lead directly to death, personal injury, severe physical damage or other loss, including nuclear reaction control in nuclear facility, medical life support system, and missile launch control in a weapon system.
- Do not expose the product to direct sunlight or do not place open flames such as lit candles on the top of or near the product.
- Do not place any heat sources such as electric heaters, radiators, etc. near the product.
- In order to prevent a potential electrical shock, in extreme weather (storms, lightning) disconnect the product from the mains.
- Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.
- Do not shake the product. Ensure that it stays in a balanced stance on its position.
- Do not throw or drop any object on your product.
- Do not interfere on your products screen or any other surface with a sharp object.
- Do not keep your product in a humid environment.
- Do not keep your product in an extremely cold environment.
- Do not keep your product in an extremely hot environment.
- Do not place the product on the floor and inclined surfaces.
- Small parts can present choking hazard if accidentally swallowed. Keep small parts away from young children. Discard unneeded small parts and other objects, including packaging materials and plastic bags/sheets to prevent them from being played with by young children, creating the potential risk of suffocation.
- Only use attachments / accessories / specified by the manufacturer.

- The wireless LAN feature of this display shall exclusively be used inside buildings.
- Be sure to disconnect all cables and overturn prevention accessories before moving the Display.
- If the Display is moved while some of the cables are still connected, the cables may become damaged, and fire or electric shock could result. Clean the power supply plug regularly to prevent it becoming dusty. If there is a buildup of dust on the plug, the resultant humidity may cause short-circuit, which could cause electric shock or fire. Unplug the power supply plug from the wall outlet and wipe it with a dry cloth.

Vent holes of the product

The vent holes are designed to provide the product to work constantly and prevent it from overheat. Do not block these openings in anyway. For the same reason, please do not place your product on beds, sofas, carpets and similar surfaces.

Never insert an object into the product through vents or openings. High voltage flows in the product, and inserting any objects in the vents or openings of the product may cause electric shock, short circuit of the internal parts and/or fire. For the same reason, do not spill water or liquid on the product.

Repair

Unless a basic implementation on the product is specified by the producers' technical department on a document, do not repair your product by yourself. Otherwise, your guarantee may get suspended and you may risk your health or your product. In case of need, consult your authorized service.

- When the cable is worn off or harmed.
- If the product has been dropped or the cabinet has been damaged.
- If the performance of the product is changed or the appliance needs to be repaired.
- When a liquid was spilled on the product or when objects have fallen into the product.
- When the product has been exposed to rain or water.
- When the product does not operate properly as described in the operating instructions.

Replacement parts

In case the product needs replacement parts, make sure that the service person uses replacement parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

Safety checks

Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

Power Cord

- The power cord is used to disconnect the product from the mains and therefore it must remain readily operable. If the product is not disconnected electrically from the mains, the device will still draw power for all situations even if the product is in standby mode or switched off.
- Use only the power cord supplied with the display.
- Be sure to use the power cord of each destination. Use of the wrong cord can cause electric shock or fire.
- Do not damage the power cord nor place heavy objects on it, stretch it, over bend it or step on it. Also, do not add extension cords. Damage to the cord may result in fire or electric shock.
- When unplugging the appliance, always pull directly on the plug. Do not pull from the cable when unplugging the appliance.
- Do not use the power cord with a power tap. Adding an extension cord may lead to fire as a result of overheating.
- Do not remove or insert the power plug with wet hands. Doing so could result in electric shock.
- Unplug the power cord if it is not used for a long time.
- Do not attempt to repair the power cord if it is broken or malfunctioning. When damaged it must be replaced, this should only be done by qualified personnel.

Especially for child safety

- This equipment is not suitable for use in locations where children are likely to be present.
- Don't allow children to climb on or play with the display.
- Don't place the display above furniture that can easily be used as steps.
- Remember that children can become excited while watching a program, especially on a "larger than life" display. Care should be taken to place or install the display where it cannot be pushed, pulled over, or knocked down.
- Care should be taken to route all cords and cables connected to the display so that they cannot be pulled or grabbed by curious children.

Connections



Be sure to turn off the main power switch and disconnect the plug from the power outlet before connecting/disconnecting

cables. Also, read the manual of the equipment to be connected.

Be careful not to confuse the input terminal with the output terminal when connecting cables. Accidentally reversing cables connected to the input and output terminals may cause malfunctions and other problems.

IMPORTANT INFORMATION: Stability Hazard

Positioning

If a display is positioned in an unstable or inclined location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple pre-cautions such as:

- Only using furniture that can safely support the display.
- Ensuring the display is not overhanging the edge of the supporting furniture.
- Not placing the display on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the display to a suitable support.
- Not placing the display on cloth or other materials that may be located between the display and supporting furniture.
- Using fixing devices like wall mount brackets recommended or supplied by the manufacturer.
- Educating children about the dangers of climbing on furniture to reach the display or its controls. If your existing product is being retained and relocated, the same considerations as above should be applied

Transport and Shipping

- Your device must be kept in its original package to protect from damage to its accessories during transport and shipping.
- Keep the product in normal position during transport.
- Do not drop the device during transport and protect it against impacts.
- Damages and faults that occur during transport after the delivery of the appliance to the customer are not included in the warranty cover.
- Product transportation, installation, repair and servicing must be done by qualified technical service personnel.

Intended Use

- This product is intended to be used in public places such as schools, offices, theatres, places of worship.
- Product is only suitable for connecting commercial mains socket outlets. Do not connect product industrial socket outlets.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC CAUTION:

To assure continued compliance, follow the attached installation instructions and use only the provided power supply cord. Any changes or modifications not expressly approved by Panasonic Corp. of North America could void the user's authority to operate this device.

FCC RF Exposure

Warning:

- This Display is provided with built-in transmitter:

Wireless LAN Adapter with

FCC ID:2AVQS-17WFM21/ IC ID: 25888-17WFM21

- This transmitter complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment for mobile use with minimum 8 inches (20 cm) spacing requirement between transmitter and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.

- Other third-party wireless transmitters should not be used as they have not been RF exposure evaluated for use with this Display and may not comply with RF exposure requirements.

<Only for wireless LAN if capable of transmission in the 5.15 ~ 5.25 GHz frequency band>

This product is restricted to indoor use due to its operation in the 5.15 to 5.25 GHz frequency range.

IC requires this product to be used indoors for the frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems. High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this product.

Declaration of Verification

Model No.

TH-86SQE1W,TH-75SQE1W,TH-65SQE1W,
TH-55SQE1W,TH-49SQE1W,TH-43SQE1W,
TH-86CQE1W,TH-75CQE1W,TH-65CQE1W,
TH-55CQE1W,TH-49CQE1W,TH-43CQE1W

Responsible Party:

Panasonic Corporation of North America
Two Riverfront Plaza, Newark, New Jersey
07102-5490

Contact Source:

Panasonic System Solutions Company of North America

1-877-655-2357

General Contact:

<http://shop.panasonic.com/support>

This device complies with Part 15 of the FCC Rules and all applicable IC RSS standards. 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.

CANADIAN NOTICE:

This Class A digital apparatus complies with
Canadian ICES-003.

WARNING:

- Not for use in a computer room as defined in the Standard for the Protection of Electronic Computer/ Data Processing Equipment, ANSI/NFPA 75.
- For permanently connected equipment, a readily accessible disconnect device shall be incorporated in the building installation wiring.
- For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily Accessible.

Precautions for use

Foreseeable misuse and incorrect use

- For apparatus intended to be used in vehicles, ships or aircraft or at altitudes exceeding 2000m above sea level, for outdoor use or in general for the application other than mentioned in user manual additional requirements may be necessary.

Important Safety Notice



CAUTION



Image retention may occur. If you display a still picture for an extended period, the image might remain on the screen. However, it will disappear when a general moving picture is displayed for a while.

Depending on the temperature or humidity conditions, uneven brightness may be observed. This is not a malfunction.

- This unevenness will disappear while applying current continuously. If not, consult the distributor.

Red, blue or green dots on the screen are a liquid crystal panel-specific phenomenon. This is not a malfunction.

- Although the liquid crystal display is manufactured with high-precision technology, always-lighting dots or non-lighting dots may appear on the screen. This is not a malfunction.

Inch model Dot omission ratio*

86,75,65,55,49,43 0.00004% or less

* Calculated in sub-pixel units according to the ISO09241-307 standard.

WARNING:

This equipment is compliant with Class A of CISPR32. In a residential environment this equipment may cause radio interference.

IMPORTANT: THE MOULDED PLUG FOR YOUR SAFETY. PLEASE READ THE

FOLLOWING TEXT CAREFULLY.

This display is supplied with a moulded three pin mains plug for your safety and convenience. A 5 amp fuse is fitted in this plug. Shall the fuse need to be replaced, please ensure that the replacement fuse has a rating of 5 amps and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark or the BSI mark on the body of the fuse.

If the plug contains a removable fuse cover, you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local Panasonic dealer.

Do not cut off the mains plug.

Do not use any other type of mains lead except the one supplied with this display.

The supplied mains lead and moulded plug are designed to be used with this display to avoid interference and for your safety.

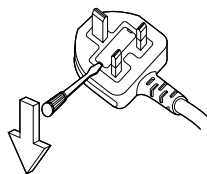
If the socket outlet in your home is not suitable, get it changed by a qualified electrician.

If the plug or mains lead becomes damaged, purchase a replacement from an authorized dealer.

WARNING : — THIS DISPLAY MUST BE EARTHED

How to replace the fuse.

Open the fuse compartment with a screwdriver and replace the fuse.



⚠ CAUTION

This appliance is intended for use in environments which are relatively free of electromagnetic fields.

Using this appliance near sources of strong electromagnetic fields or where electrical noise may overlap with the input signals could cause the picture and sound to wobble or cause interference such as noise to appear.

To avoid the possibility of harm to this appliance, keep it away from sources of strong electromagnetic fields.

BATTERY SAFETY GUIDELINES

Used correctly, domestic batteries are a safe and dependable source of portable power. Problems can occur if they are misused or abused resulting in leakage or, in extreme cases, fire or explosion.

Here are some simple guidelines to safe battery use designed to eliminate any such problems.

- Take care to fit your batteries correctly, observing the plus and minus marks on the battery and appliance. Incorrect fitting can cause leakage or, in extreme cases, fire or even an explosion.
- Replace the whole set of batteries at one time, taking care not to mix old and new batteries or batteries of different types, since this can result in leakage or, in extreme cases, fire or even an explosion.
- Store unused batteries in their packaging and away from metal objects which may cause a short-circuit resulting in leakage or, in extreme cases, fire or even an explosion.
- Remove dead batteries from equipment and all batteries from equipment you know you are not going to use for a long time. Otherwise the batteries may leak and cause damage.
- Batteries must not be exposed to excessive heat such as sunshine, fire or the like.
- Never dispose of batteries in fire or with hazardous or flammable materials as this can cause them to explode. Please recycle dead batteries; do not put with the normal household waste.
- Never attempt to recharge ordinary batteries, either in a charger or by applying heat to them. They may leak, cause fire or even explode. There are special rechargeable batteries which are clearly marked as such.
- Supervise children if they are replacing batteries themselves in order to ensure these guidelines are followed.
- Do not ingest the battery, Chemical Burn Hazard.
- This product or the accessories supplied with the product may contain a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Remember that small button cell batteries such as used in some hearing aids, toys, games and other appliances, are easily swallowed by young children and this can be dangerous.
- Keep new and used batteries away from children.
- Make sure battery compartments are secure. If the battery compartment does not close securely, stop using the product and keep it away from children.

- Seek immediate medical attention if you believe batteries might have been swallowed or placed inside any part of the body.
- If leaked battery fluid gets on your skin or clothing, rinse immediately and thoroughly. If it gets into your eye, bathe your eye well rather than rubbing and seek medical treatment immediately. Leaked battery fluid that gets into your eye or your clothing may cause a skin irritation or damage your eye.

CAUTION

RISK OF EXPLOSION IF BATTERY IS
REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS.

When using this unit, take safety measures against the following incidents.

- Personal information being leaked via this unit
- Unauthorized operation of this unit by a malicious third party
- Interfering or stopping of this unit by a malicious third party

Take sufficient security measures.

- Set a password for the LAN control and restrict the users who can log in.
- Make your password difficult to guess as much as possible.
- Change your password periodically.
- Panasonic Corporation or its affiliate companies will never ask for your password directly. Do not divulge your password in case you receive such inquiries.
- The connecting network must be secured by a firewall, etc.
- When disposing the product, initialize the data before disposing.

About Wireless LANs

- The advantage of a wireless LAN is that information can be exchanged between a PC or other such equipment and an access point using radio waves as long as you are within range for radio transmissions.

On the other hand, because the radio waves can travel through obstacles (such as walls) and are available everywhere within a given range, problems of the type listed below may occur if security-related settings are not made.

- A malicious third-party may intentionally intercept and display transmitted data including the content of e-mail and personal information such as your ID, password, and/or credit card numbers.

- A malicious third-party may access your personal or corporate network without authorization and engage in the following types of behavior.

Retrieve personal and/or secret information (information leak)

Spread false information by impersonating a particular person (spoofing)

Overwrite intercepted communications and issue false data (tampering)

Spread harmful software such as a computer virus and crash your data and/or system (system crash)

- Since most wireless LAN adapters or access points are equipped with security features to take care of these problems, you can reduce the possibility of these problems occurring when using this product by making the appropriate security settings for the wireless LAN device.

- Some wireless LAN devices may not be set for security immediately after purchase. To decrease the possibility of occurrence of security problems, before using any wireless LAN devices, be absolutely sure to make all security-related settings according to the instructions given in the operation manuals supplied with them.

Depending on the specifications of the wireless LAN, a malicious third-party may be able to break security settings by special means.

Please contact Panasonic if you need help taking care of security settings or other such.

If you cannot perform security settings you're your wireless LAN by yourself, please contact the Panasonic Support Centre.

- Panasonic asks customers to thoroughly understand the risk of using this product without making security settings, and recommends that the customer make security settings at their own discretion and responsibility.

Disposal

When disposing the product, ask your local authority or dealer about the correct methods of disposal.

For USA-California Only

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material - special handling may apply.

See www.dtsc.ca.gov/hazardouswaste/perchlorate

Markings on the Product

The following symbols are used **on the product** as a marker for restrictions and precautions and safety instructions. Each explanation shall be considered where the product bears related marking only. Note such information for security reasons.



Protective Earth Connection: The marked terminal is intended for connection of the protective earthing conductor associated with the supply wiring.



Hazardous Live Terminal: The marked terminal(s) is/are hazardous live under normal operating conditions.

Any issues which are caused by customer mis-adjustment of any software including the operating system are not covered by the warranty.

Depending on the model you buy, the actual appearance of the product may differ from the images used in this manual.

To maintain compliance with EMC regulations, use shielded cables to connect to the following terminals: HDMI input terminal, D-sub input terminal and RS-232C input terminal.

Trademark Credits

- Microsoft, Windows, Internet Explorer and Microsoft Edge are the registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Mac, macOS and Safari are the trademarks of Apple Inc. registered in the United States and other countries.
- PjLink is a registered or pending trademark in Japan, the United States, and other countries and regions.
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- USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

Even if no special notation has been made of company or product trademarks, these trademarks have been fully respected

Accessories Included

- Remote Control x 1 : DPVF3279ZA/X1
- IR Sensor x 1 : DPVF3416ZA/X1
- IR Sensor Holder : DPVF3416ZA/X1
- Screw (for IR Sensor's Holder) x 2 : DPVF3417ZA/X1
- Power Supply Code :
DPVF3408ZA/X1 (USA)
DPVF3409ZA/X1 (UK)
DPVF3410ZA/X1 (Euro)
DPVF3411ZA/X1 (Aus/NZ)
- Batteries x 2: AA/R6/LR6 type
- Cable Clamper x 3 : DPVF3412ZA/X1
- Wi-Fi dongle x 1 : DPVF3413ZA/X1
for 86inch
- Extended Cable (for Wi-Fi dongle) x 1 : DPVF3414ZA/X1
for 86inch
- Spacer x 4: DPVF3499ZA/X1
for 43,49,55SQE1W
- Screw for spacer x 4 : DPVF3500ZA/X1
for 43,49,55SQE1W
- Plate (for IR Sensor's holder)
x 1:DPVF3524ZA/X1
for 86inch

Remote Control Transmitter

Power Source

DC 3V (AA Size batteries x 2)

Operating Range

Approx. 7 m (22.9 ft)
(When operated directly in front of remote control sensor)

Mass

Approx. 111 g. (4 oz) including batteries

Dimensions (W x H x D)

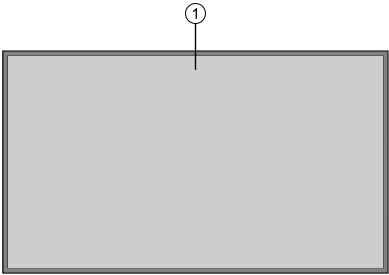
51mm x 27mm x 161mm /
2"x1.1"x6.4"

Attention

- Store small parts in an appropriate manner, and keep them away from young children.
- The part numbers of accessories are subject to change without notice. (The actual part number may differ from the ones shown above.)
- In case you lost accessories, please purchase them from your dealer. (Available from the customer service)
- Dispose the packaging materials appropriately after taking out the items.

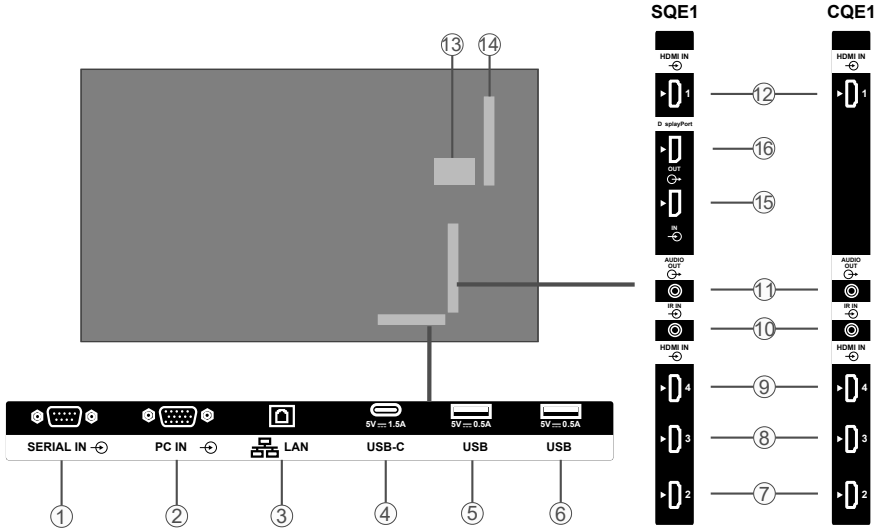
General View

Front Side



- 1. LCD Panel

Rear Side (1)



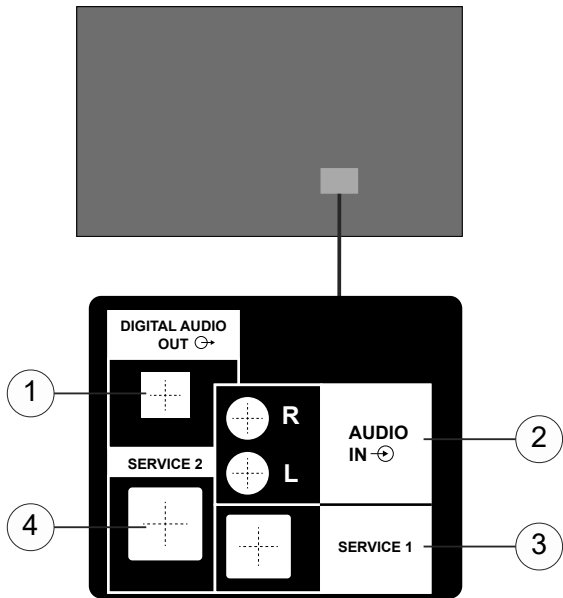
- 1. SERIAL IN
- 2. PC IN
- 3. LAN
- 4. USB-C
- 5. USB
- 6. USB
- 7. HDMI2 IN
- 8. HDMI3 IN
- 9. HDMI4 IN
- 10. IR IN
- 11. AUDIO OUT

- 12. HDMI1 IN
- 13. Internal USB Compartment
- 14. Connector for SLOT (Only for SQE1W)

Note:
For the compatible function board, consult the dealer where you purchased the product.

- 15. DisplayPort IN (Only for SQE1W)
- 16. DisplayPort OUT (Only for SQE1W)

Rear Side (2)



- 1. DIGITAL AUDIO OUT
- 2. AUDIO IN
- 3. RJ12 (SERVICE 1)
- 4. RJ12 (SERVICE 2)

Note : Don't use except service personnel for RJ12.

Control Buttons on the Display



To turn on the Display: Press the centre of the joystick in and hold it down for a few seconds, the Display will turn on.

To turn the Display off: Press the centre of the joystick in and hold it down for a few seconds, the Display will turn into standby mode.

To change source: Press the centre of the joystick in, the sources list will appear on the screen. Scroll through the available sources by pushing the joystick up or down. After selecting the source, push the joystick "+"

To change volume: Increase the volume by pushing the joystick "+". Decrease the volume by pushing the joystick "-".

Note: Main menu OSD cannot be displayed via joystick.



Connecting the IR Receiver

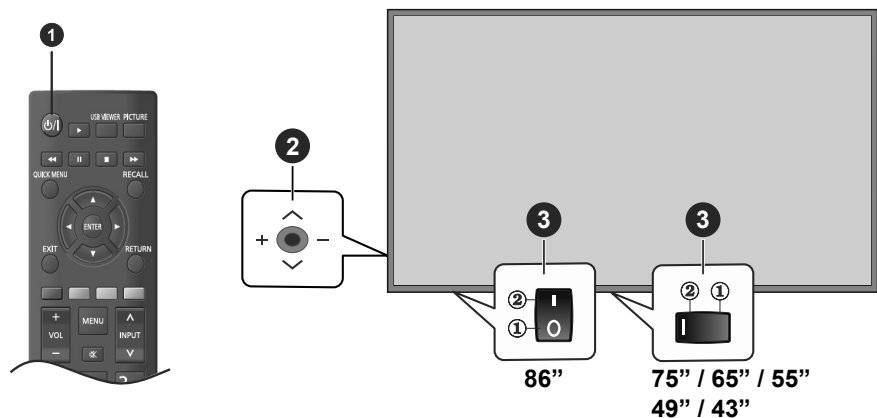
Before plugging the Display into the mains supply, connect the supplied IR receiver to the IR input on the Display. Place the IR receiver in sight of your own remote control. Simply operate your remote control whilst pointed at the IR receiver and it will relay the control signal to your Display.

Note : Do not expose the display to direct sunlight or strong light source during use.
Otherwise the remote control not work or malfunction may occur since the IR reciever of the display uses infrared rays.

Turning the Display On/Off

After connecting the Display to the mains set the main On/Off switch to the “1” position. The Display will switch into standby mode. Press the **Standby** button on the remote or press the centre of the joystick in located on the rear left side of the Display and hold it down for a few seconds to switch it on from standby.

Press the centre of the joystick in and hold it down for a few seconds or press the Standby button on the remote to switch the Display into standby mode. To switch the Display off, set the On/Off switch to the “2” position.



- 1 Standby button
- 2 Joystick
- 3 On/Off Switch (*)

(*) The location of the On/Off switch may differ depending on the model.

LED Status	Status of the display
Power LED lit Green	Power on
Power LED lit Red	Power off (Standby mode)
Power LED Red&Green (slow)	Starting Up
Power LED Red&Green (fast)	Software update

Shipping

When turned on for the first time, the language selection screen will be displayed. Select the desired language and press **ENTER**.

On the next screen, set your country preference and press **ENTER** to continue.

You will be asked to set and confirm a PIN at this point. For some country options, the PIN cannot be set to **0000**, in this case you need to enter another 4-digit number combination. You have to enter this PIN if you are asked to enter a PIN for any menu operation later.

The **Signage Settings** menu will be displayed next. **Set ID, OSD Orientation, Auto Software Update** options can be configured using this menu. **Model name, Serial number and Software version** options are for information only. They will be grayed out and not selectable. You can save the model information data of the Display to a connected USB device using the **Save model information** option. You can also copy database files from a connected USB device to the Display using the **Clone from USB** option. Refer to the **Signage Settings Menu Content** section for more information on the options of this menu. After the settings are completed, highlight **Next** and press **ENTER** to continue.

The **Auto Launch Selection** screen will be displayed next. **CMS, Open Browser** and **Disabled** options will be available. Highlight the desired option and press **ENTER** to proceed.

On the next screen, the **Network/Internet Settings** menu will be displayed. Please refer to **Connectivity** section to configure a wired or a wireless connection. If you want your Display to consume less power in standby mode, you can disable the **Wake On** option by setting it as **Off**. After the settings are completed highlight **Next** and press **ENTER** button to continue.

The **Shipping** is completed.

To repeat this process and reset the Display's settings to the factory defaults enter the **Settings>Signage** menu, highlight **Shipping** and press **ENTER**. You will be asked to enter the PIN that you have defined in the Shipping. If the correct PIN is entered a confirmation message will be displayed asking whether you want to delete all settings and reset the Display. Select **Yes** and press **ENTER** to confirm.

Note: Do not turn off the Display while initializing Shipping. Note that, some options may not be available depending on the country selection.

Note: If you forget the pin code, please contact the service company.

Note: If you forget the pin code, please contact the service company.

Note: The initial value of pin codes is "0000".

Wireless LAN Transmitter Specifications

Frequency Ranges	Max Output Power
2400 - 2483,5 MHz (CH1-CH13)	< 100 mW
5150 - 5250 MHz (CH36 - CH48)	< 200 mW
5250 - 5350 MHz (CH52 - CH64)	< 200 mW
5470 - 5725 MHz (CH100 - CH140)	< 200 mW

Country Restrictions

This device is intended for home and office use in all EU countries (and other countries following the relevant EU directive) without any limitation except for the countries mentioned below.

Country	Restriction
Bulgaria	General authorization required for outdoor use and public service
Italy	If used outside of own premises, general authorization is required
Greece	In-door use only for 5470 MHz to 5725 MHz band
Luxembourg	General authorization required for network and service supply(not for spectrum)
Norway	Radio transmission is prohibited for the geographical area within a radius of 20 km from the centre of Ny-Ålesund
Russian Federation	In-door use only
Israel	5 GHz band only for 5180 MHz-5320 MHz range

The requirements for any country may change at any time. It's recommended that user checks with local authorities for the current status of their national regulations for 5 GHz wireless LAN's.

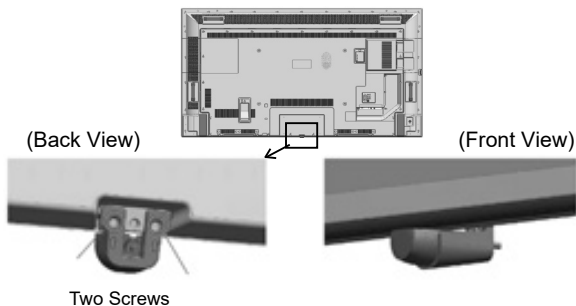
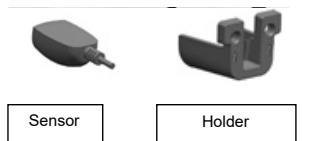


Fixing the IR Sensor

43/49/55/65/75 inch

Attachment of sensor and holder

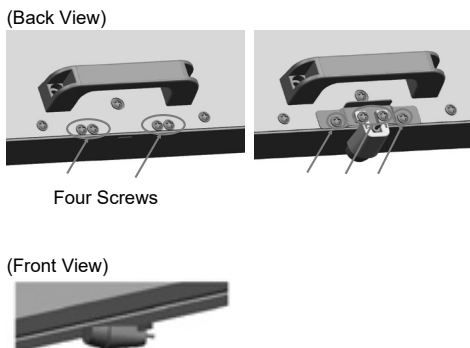
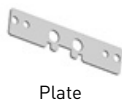
1. Fix the sensor to holder.
2. Tighten two screws
3. Connect sensor cable to IR IN



86 inch

Attachment of sensor and holder

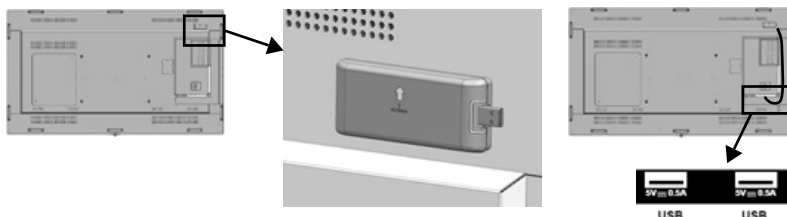
1. Remove the five screws.
2. Tighten four screws to plate.
3. Fix the sensor to holder.
4. Tighten two screws to holder
5. Connect sensor cable to IR IN



Fixing the Wi-Fi Dongle

86-inch model

1. Peel off the release paper of velcro tape.
2. Fix the Wi-Fi Dongle on the rear cover.
3. Connect the extended cable to Wi-Fi dongle and either USB terminal.



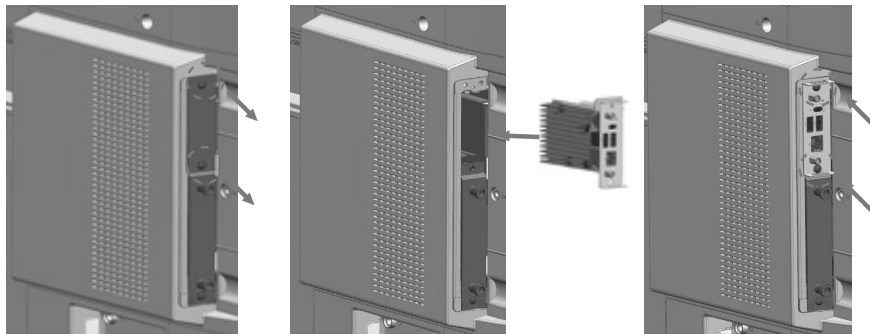
Connect to either USB terminal

Attaching the Function SLOT

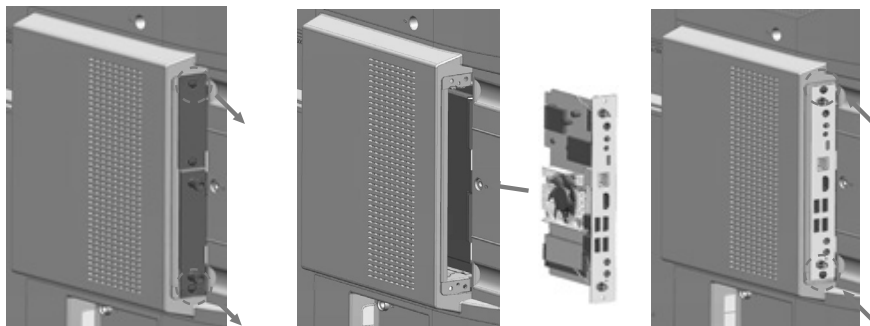
(For SQE1W)

1. Remove the two screws and the main unit slot cover.
2. Insert the function board to the main unit slot.
3. Tighten the two screws.

Narrow-width function board



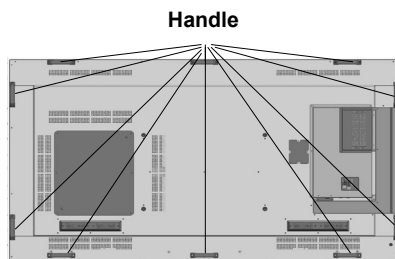
Wide-width function board



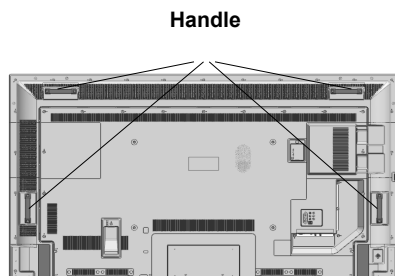
Cautions When Moving

The display has handles for carrying. Hold them when moving.

86-inch model



75-inch model



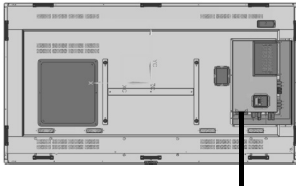
Note

- Do not hold parts other than the handles.
86-inch model, 75-inch model)
- The following number of people are required to carry this unit.
86-inch model 75-inch model, 4 or more
75-inch model, 65-inch model, 55-inch model, 49-inch model, 43-inch model: 2 or more
If this is not observed, the unit may drop, resulting in injury.
- When carrying the unit, keep the liquid crystal panel upright.
Carrying the unit with the surface of the liquid crystal panel facing up or down may cause deformation of the panel, or internal damage.
- Do not hold the upper, lower, right and left frames or the corners of the unit.
Do not hold the front surface of the liquid crystal panel.
Also, do not hit such parts. Doing so may damage the liquid crystal panel.
Also, the panel may crack, resulting in injury.

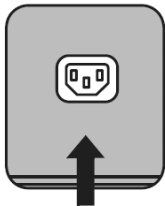
CAUTION for AC CORD

86-inch model

Back of the unit



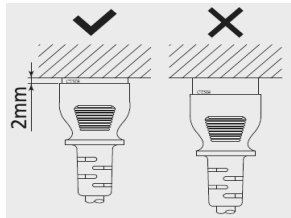
AC Cord Fixing



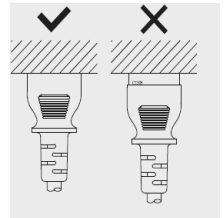
AC Cord (Supplied)

Plug the connector in to the display unit.

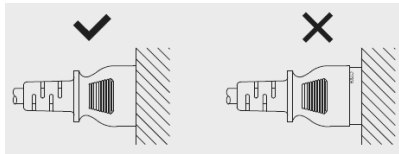
86-inch Model



75-inch Model



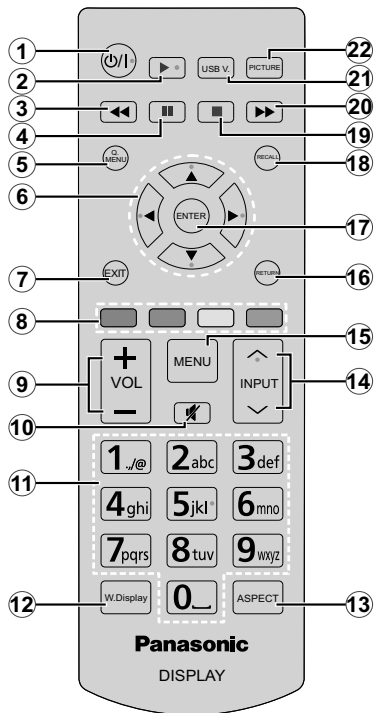
65/55/49/43-inch Model



Note

- When disconnecting the AC cord, be absolutely sure to disconnect the AC cord plug at the socket outlet first.
- The supplied AC Cord is for this unit exclusive use. Do not use this for other purposes.

Remote Control

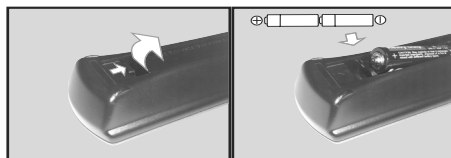


1. **Standby:** Switches On / Off the Display
2. **Play:** Starts to play selected media
3. **Rapid reverse:** Moves frames backwards in media such as movies
4. **Pause:** Pauses the media being played
5. **QUICK MENU:** Displays picture, sound and system setting menus
6. **Directional buttons:** Used to operate the menu screens, content etc.
7. **EXIT:** Closes and exits from displayed menus or returns to previous screen
8. **Coloured Buttons:** Follow the on-screen instructions for coloured button functions
9. **VOL +/-:** Increases or decreases the volume
10. **Mute:** Completely turns off the volume of the Display
11. **Numeric buttons:** Enters a number or a letter in the text box on the screen.
12. **WIRELESS DISPLAY:** Opens the wireless display connection screen
13. **ASPECT :** Changes the aspect ratio of the screen
14. **INPUT :** Switches input to display on the screen
15. **MENU:** Displays the main menu
16. **RETURN:** Returns to previous screen

17. **ENTER:** Confirms user selections
18. **RECALL:** Displays information about on-screen content
19. **Stop:** Stops the media being played
20. **Rapid advance:** Moves frames forward in media such as movies
21. **USB VIEWER:** Opens the media browsing screen
22. **PICTURE:** Cycles between picture modes

Inserting the Batteries into the Remote

Remove the back cover to reveal the battery compartment. Insert two size **AA** batteries. Make sure the (+) and (-) signs match (observe correct polarity). Do not mix old and new batteries. Replace only with same or equivalent type. Place the cover back on.



Specifications

Model No.

86- Inch Model	:	TH-86SQE1W TH-86CQE1W
75- Inch Model	:	TH-75SQE1W TH-75CQE1W
65- Inch Model	:	TH-65SQE1W TH-65CQE1W
55- Inch Model	:	TH-55SQE1W TH-55CQE1W
49- Inch Model	:	TH-49SQE1W TH-49CQE1W
43- Inch Model	:	TH-43SQE1W TH-43CQE1W

Power Consumption

86- Inch Model	:	TH-86SQE1W 364W (3.6-1.8A) TH-86CQE1W 364W (3.6-1.8A)
75- Inch Model	:	TH-75SQE1W 334W (3.3-1.7A) TH-75CQE1W 307W (3.0-1.5A)
65- Inch Model	:	TH-65SQE1W 281W (2.8-1.4A) TH-65CQE1W 224W (2.3-1.1A)
55- Inch Model	:	TH-55SQE1W 197W (1.9-0.9A) TH-55CQE1W 135W (1.3-0.7A)
49- Inch Model	:	TH-49SQE1W 186W (1.8-0.9A) TH-49CQE1W 115W (1.1-0.6A)

43- Inch Model	:	TH-43SQE1W 172W (1.7-0.8A) TH-43CQE1W 111W (1.1-0.6A)
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For all model
Power off with the Main power switch 0W
Stand-by condition 0.5 W

LCD Display Panel

86- Inch Model	86-inch IPS panel (Edge LED backlight), 16:9 aspect ratio
75- Inch Model	75-inch IPS panel (Direct LED backlight), 16:9 aspect ratio
65- Inch Model	65SQE1 : 65-inch IPS panel (Direct LED backlight) ,16:9 aspect ratio 65CQE1 : 65-inch VA panel (Direct LED backlight) ,16:9 aspect ratio
55- Inch Model	55-inch IPS panel (Direct LED backlight), 16:9 aspect ratio
49- Inch Model	49-inch IPS panel (Direct LED backlight), 16:9 aspect ratio
43- Inch Model	43-inch IPS panel (Direct LED backlight), 16:9 aspect ratio

No. of pixels

8,294,400
(3840 (Horizontal) x 2160 (Vertical))

Dimensions (W x H x D)

86- Inch Model

86SQE1:1929x1100x81 (top of VESA NUT:55)
(including remote controller sensor:1116mm)
75.91" x 43.28"x 3.16"(top of VESA NUT:2.15")
(including remote controller sensor: 43.94")
86CQE1:1929x1100x80 (top of VESA NUT:55)
(including remote controller sensor:1116mm)
75.91" x 43.28"x 3.13" (top of VESA NUT:2.15")
(including remote controller sensor: 43.94")

75- Inch Model

1684 x 968 x 100 (top of VESA NUT:73)
(including remote controller sensor:984mm)
66.28" x 38.09"x 3.92"(top of VESA NUT:2.89")
(including remote controller sensor:38.74")

65- Inch Model

65SQE1: 1460x842x96/ 57.46" x 33.12"x 3.77"
(including remote controller sensor:859mm / 33.82")
65CQE1: 1460x842x72 / 57.46" x 33.12"x2.83"
(including remote controller sensor:859mm / 33.82")

55- Inch Model

55SQE1: 1239x712x104/ 48.75" x 28.02"x 4.09"
(including remote controller sensor:730mm / 28.74")
55CQE1: 1239x712x82/ 48.75" x 28.02"x 3.19
(including remote controller sensor:730mm / 28.74")

49- Inch Model

49SQE1: 1102x635x105/ 43.37" x 24.98"x 4.11"
(including remote controller sensor:652mm / 25.67")
49CQE1: 1102x635x81/ 43.37" x 24.98"x 3.17"
(including remote controller sensor:652mm / 25.67")

43- Inch Model

43SQE1: 966x558x106/ 38.01" x 21.94"x 4.17"
(including remote controller sensor:576mm / 22.68")
43CQE1: 966x558x81 /38.01" x 21.94"x 3.17"
(including remote controller sensor:576mm / 22.68")

Mass

86- Inch Model

86SQE1: 62.9kg / 138.7lbs net
86CQE1: 61.7kg / 136.1lbs net

75- Inch Model

75SQE1:37.4kg / 82.5lbs net
75CQE1:36.8kg / 81.2lbs net

65- Inch Model

65SQE1:25.8kg / 56.9lbs net
65CQE1:25.2kg / 55.6lbs net

55- Inch Model

55SQE1: 17.2kg/38.0lbs net
55CQE1:16.2kg / 35.8lbs net

49- Inch Model

49SQE1:13.0 kg /28.7 lbs net
49CQE1:12.6 kg / 27.8 lbs net

43- Inch Model

43SQE1:10.3 kg / 22.7 lbs net
43CQE1: 9.9 kg /21.9 lbs net

Power Source

110 - 240 V ~ (110 – 240 V alternating current),
50/60 Hz

Operating Condition

Temperature

0 °C – 40 °C (32 °F – 104 °F)*1, 3

Environmental temperature to use this unit

- When using the unit where it is below 1400 m (4593 ft) above sea level : 0 °C to 40 °C (32 °F to 104 °F)
- When using the unit at high altitudes (1400 m (4593 ft) and higher and below 2800m (9186 ft) above sea level): 0 °C to 35 °C (32 °F to 95 °F)

Do not install the unit where it is 2800m (9186 ft) and higher above sea level

Humidity

20 % – 80 % (no condensation)

Storing Condition

Temperature

-20 °C – 60 °C (-4 °F – 140 °F)

Humidity

20 % – 80 % (no condensation)

Operating Time

24hours/day (SQE1W)
16hours/day (86/75/65/55/49/43CQE1W)

Sound

86-Inch Model	75-Inch Model
---------------	---------------

24W [12W + 12W]] (10% THD)

65-Inch Model	55-Inch Model	49-Inch Model	43-Inch Model
---------------	---------------	---------------	---------------

16W [8W + 8W]](10% THD)

Connection Terminals

HDMI 2.0 1,2,3,4 Input

Type A Connector x4 (Supports 4K)
Compatible HDCP 2.2
Audio signal : Linear PCM (Sampling frequency 48KHz, 44.1KHz, 32KHz)

PC IN

Mini D-Sub 15 pin (Compatible with DDC2B) x 1
RGB: 0.7Vp-p(75Ω)
HD/VD: TTL (High impedance)

USB

USB connector TYPEA x 3 , DC 5V/max0.5A
USB connector TYPEC x 1 , DC 5V/max1.5A

Audio IN

RCA x 2(L/R) 0.5Vrms

Audio OUT

Stereo mini jack(M3) X1, 0.5Vrms
Output ; Variable (-∞~0dB)
(1kHz 0dB input, 10KΩ load)

Serial IN

Exteranl control terminal
D-sub 9pin x 1
RS232C compatible

LAN

RJ45 x 1

For network connection, compatible with PjLink
Communication method ; RJ45, 10BASE-T/100BASE-TX

IR IN

Stereo mini jack

SPDIF Optical Out port

DisplayPort 1.2a IN (Only for SQE1W)

DisplayPort Terminal x 1
Compatible with HDCP 1.3
Audio signal : Linear PCM (Sampling frequency; 48KHz,44.1KHz,32KHz)

DisplayPort 1.2a OUT (Only for SQE1W)

DisplayPort Terminal x 1
Compatible with HDCP 1.3

Supply power for SLOT (Only for SQE1W)

12V x max 3.5A

RJ12 port (Service1) Only for service use

RJ12 port (Service2) Only for service use

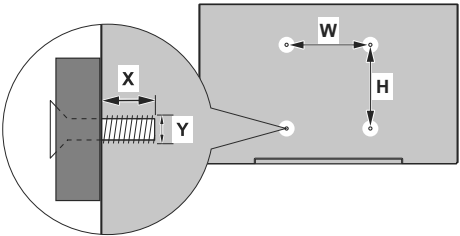
Note

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.



Mounting the display

Vesa Wall Mount Measurements

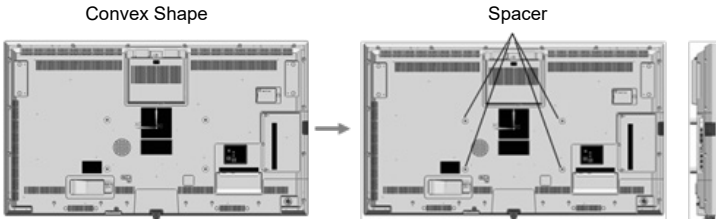


Inch	Hole Pattern Sizes (mm)		Screw Sizes	
	W	H	max. (mm)	Thread (Y)
86"	600	400	12	M8
75"	600	400	10	M8
65"	400	400	10	M6
55"	400	200	13	M6
49"	200	200	12	M6
43"	200	200	9	M6

Cautions when attaching wall mount and stand

For 55SQE1,49SQE1,43SQE1

There is convex shape near VESA holes on back cover. When attaching wall mount or stand, insert the spacers between them.

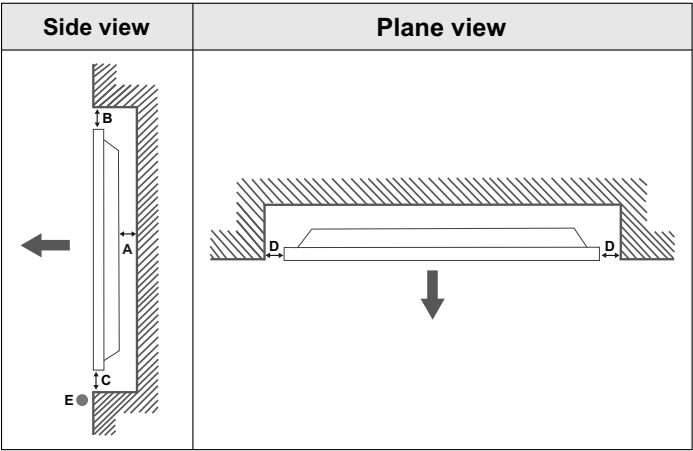


Note : For detailed dimensions, please refer to the CAD drawings on Panasonic website.

Installation On An Indented Wall

Operation of this unit is guaranteed up to an ambient temperature of 40°C(104°F). When installing the unit in a case or chassis, be sure to provide adequate ventilation with a cooling fan or ventilation hole so that the surrounding temperature (inside the case or chassis) including the temperature of the front surface of the liquid crystal panel can be kept at 40°C(104°F) or less.

If you can control only an ambient temperature outside of case or chassis, please keep following condition



- A Minimum 50 mm
- B Minimum 70 mm
- C Minimum 50 mm
- D Minimum 50 mm
- E Ambient temperature range: 0-35°C

 When installing the product on an indented wall, allow at least the space specified above between the product and wall for ventilation and ensure that the ambient temperature is kept between 0°C-35°C.

Do not expose the product to direct sunlight.

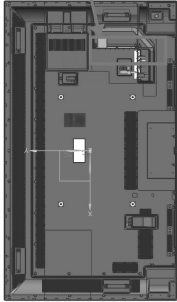
We will take no responsibility for any damages or failures in case our products are not being used subject to these recommendations and/or instructions for use.

Cautions for portrait setting

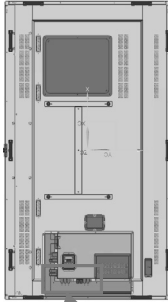
When installing the display vertically, be sure that the terminals come to up for 75/65/55/49/43SQE1 and comes to down for 86SQE1.

75/65/55/49/43-inch

Terminals



86-inch



Terminals

Note

When installing the pedestal or wall hanging bracket, read the operating instructions supplied with it carefully and install properly. Also, always use the overturn prevention accessories.

We are not responsible for any product damage, etc. caused by failures in the installation environment for the pedestal or wall hanging bracket even during the warranty period.

Software License

This product incorporates the following software:

- (1) the software developed independently by or for Panasonic Corporation,
- (2) the software owned by third party and licensed to Panasonic Corporation,
- (3) the software licensed under the GNU General Public License, Version 2.0 (GPL V2.0),
- (4) the software licensed under the GNU LESSER General Public License, Version 2.1 (LGPL V2.1), and/or
- (5) open source software other than the software licensed under the GPL V2.0 and/or LGPL V2.1.

The software categorized as (3) - (5) are distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. For details, see the license conditions displayed by selecting [Software licenses], following the specified operation from the [Settings] menu of this product.

At least three (3) years from delivery of this product, Panasonic will give to any third party who contacts us at the contact information provided below, for a charge no more than our cost of physically performing source code distribution, a complete machine-readable copy of the corresponding source code covered under GPL V2.0, LGPL V2.1 or the other licenses with the obligation to do so, as well as the respective copyright notice thereof.

Contact Information:

oss-cd-request@gg.jp.panasonic.com

Notice about AVC/VC-1/MPEG-4

This product is licensed under the AVC Patent Portfolio License, VC-1 Patent Portfolio License and MPEG-4 Visual Patent Portfolio License for the personal use of a consumer or other uses in which it does not receive remuneration to (i) encode video in compliance with the AVC Standard, VC-1 Standard and MPEG-4 Visual Standard ("AVC/VC-1/MPEG-4 Video") and/or (ii) decode AVC/VC-1/MPEG-4 Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC/VC-1/MPEG-4 Video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, LLC. See <http://www.mpegla.com>.

PANASONIC PROFESSIONAL DISPLAY
Limited Warranty

Model or Parts	Part Warranty	Labor Warranty
All Professional Display Model	3 Years	3 Years
Exceptions		
All Panasonic accessories: e.g. mounting kit, input signal module, cables, remote control, filter, batteries.	1 Years	1 Years

Panasonic System Solutions Company of North America (referred to as "the Panasonic ") will repair the Professional Video product (the "Product") and its accessories as defined in the attached table, with new or refurbished parts, free of charge in the continental USA, during the applicable warranty coverage period from the original date of purchase in the event of a defect in materials or workmanship as follows: On-Site, carry-in, or mail-in service within the continental USA may be obtained during the warranty period by contacting Panasonic's Technical Support Center at the following toll free number 855-772-8324 or via e-mail; ProDisplaySupport@us.panasonic.com. In case of mail-in service the customer is responsible for the cost of delivering of the Product to Panasonic's facility, while

Panasonic will pay for the return transportation of the repaired Product to the customer. For out of warranty Product units submitted for repairs or for in warranty units submitted by customers outside of the continental USA, shipping arrangements and cost (both ways) are the customer's responsibility.

Panasonic will also not be responsible for any costs associated with determining the source of system problems or for removing and installing the faulty Product.

This warranty is extended only to the original purchaser and is nontransferable. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered. Whenever the date of original purchase cannot be satisfactorily determined, the date of manufacture of the unit will be deemed to be the effective date of the warranty. Panasonic reserves the right to audit and reject any warranty claim that cannot be substantiated. This warranty only covers failures due to defects in materials or workmanship which occur during normal use of the Product.

The warranty DOES NOT cover damage to the display and its components which occur in shipping; failures which are caused by products not supplied by Panasonic; failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, faulty installation, setup adjustments, improper antenna, inadequate signal pickup, maladjustment of user controls, improper operation, power line surge, improper voltage supply, lightning damage, smoke or chemical vapors contamination, air conditioning, humidity control or other environmental conditions; failure to maintain the product in accordance with the applicable Operating Instructions; service by anyone other than an authorized repair facility; damage that is attributable to acts of violence, war, acts of God or force majeure.

The warranty does not cover damage which occurs to the display or its components caused by excessive continual usage which goes beyond the operational time described in the Operating Instructions.

The warranty does not cover units of which the model and serial number label has been defaced, modified, tampered with or removed. The warranty does not cover consumable parts.

LIMITS AND EXCLUSIONS

PANASONIC SHALL NOT BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF DATA, LOSS OF PROFIT, LOSS OF REVENUE, OR LOSS OF BUSINESS OR GOODWILL, SUFFERED BY ANY PERSON, AND RESULTING FROM THE USE OF THIS PANASONIC PROFESSIONAL DISPLAY PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS WARRANTIES SPECIFIED ABOVE ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

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 above limitations or exclusions may not apply to you.

If you have a problem with this product that is not handled to your satisfaction, then write the Consumer Affairs Department at the Panasonic's address indicated above.

Disposal of Old Equipment and Batteries
Only for European Union and countries with recycling systems



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste. For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



Note for the battery symbol (bottom symbol)

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

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.

Notice (U.S.A. only)

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

<https://www.panasonic.com/us/corporate/sustainability.html>

or call 1-888-769-0149.

Customer's Record

The model number and serial number of this product may be found on its rear panel. You should note this serial number in the space provided below and retain this book, plus your purchase receipt, as a permanent record of your purchase to aid in identification in the event of theft or loss, and for Warranty Service purposes.

Model Number

Serial Number

Panasonic System Solutions Company of North America

Unit of Panasonic Corporation of North America

Executive Office :

Two Riverfront Plaza, Newark, New Jersey 07102

Panasonic Testing Centre

Panasonic Service Europe, a division of Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, F.R. Germany

Panasonic Corporation

Web Site: <http://panasonic.net/cns/prodisplays/>

English

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