

Installation Manual

Model: HILU75202



Ultra HD Interactive Flat Panel Display

QUICK SETUP GUIDE

For further information, see the User Manual.

Please contact HITACHI directly if you have questions on the use of the touch monitor after reading the Installation Manual and User Manual.

Important:
Please read the PRECAUTIONS, SAFETY INSTRUCTIONS and this INSTALLATION MANUAL carefully before installing the touch monitor.

1 ■ Precautions and safety instructions

Before using the touch monitor, please read this quick setup guide thoroughly to help protect against damage to your own and other people's property and ensure your own and other people's personal safety.

- Be sure to observe the following instructions.
- For your safety, be sure to observe the warnings contained in this guide.
- For installation or adjustment, please follow this quick setup guide and refer all servicing to qualified service personnel.

Safety Precautions

If smoke or a peculiar smell comes from the monitor, remove the power plug from the socket immediately.
Failure to do so may result in fire or electric shock.
Contact your dealer for inspection.

If the monitor has been turned on but there isn't a picture, remove the power plug from the socket immediately.
Failure to do so may result in fire or electric shock.
Contact your dealer for inspection.

If water is spilled or objects are dropped inside the monitor, remove the power plug from the socket immediately.
Failure to do so may result in fire or electric shock.
Contact your dealer for inspection.

If the monitor is dropped or the cabinet is damaged, remove the power plug from the socket immediately.
Failure to do so may result in fire or electric shock.
Contact your dealer for inspection.

To turn off the power of the monitor completely, remove the power plug from the socket

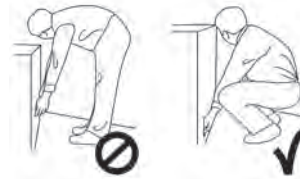
If the power cord or plug is damaged or becomes hot, turn off the main power switch of the monitor, make sure the plug has cooled down and remove the plug from the socket.
If the monitor is still used in this condition, it may cause a fire or an electric shock. Contact your dealer for replacement.

Moving and Carrying Notice

- **Moving Notice:**
Moving the monitor requires at least four people. If not, it may drop and a serious injury may result.



- **Carrying Notice:**
This monitor is heavy; please follow the instructions below when you are ready to carry the monitor. Failure to do so may cause injury.



Installation

(when installing the monitor, please follow the instructions in this quick setup guide)

Don't install in a high-temperature environment.
If the monitor is used in a high-temperature environment or in direct sunlight, it may cause the case or other parts to become distorted or damaged resulting in overheating or electric shock.

Don't install in a high-humidity environment.
This may cause overheating or electric shock.

Don't install near any heat sources such as radiators, hot-air outlets, stoves, or other apparatus that produce heat.
This may cause a fire or electric shock.

Don't overload sockets or cables beyond electrical capacity.
Don't use extension leads as this may cause a fire or electric shock.

Don't insert the power plug into a socket other than 100~240V AC.
This may cause a fire or electric shock.

- Don't use a damaged power plug or worn socket.
- Don't insert the wrong plug as it may cause a fire or electric shock.

Do not place monitors on unstable shelves or surfaces.
They could collapse and cause damage.
Only install the unit on vertical, stable and level surfaces.

2 ■ Package contents

Unpacking

Don't place objects on the touch monitor.

- If the touch monitor is covered or the vents are blocked, the monitor could overheat and cause a fire.
- If metal or liquid gets into the monitor, it may cause a fire or an electric shock.
- Do not place heavy objects on the monitor as they may fall causing injury.
- Please keep a minimum distance of 10 cm between the monitor and the other objects for sufficient ventilation.

Don't move the touch monitor when it is connected to the power cord and AV cables.

- When moving the monitor, make sure you remove the plug and cables from the socket or source.
- When unpacking or carrying the monitor, at least 4 people are needed. Make sure the monitor is carried upright.
- Transport the monitor upright. Avoid placing the monitor face up or face down.
- Handle the monitor gently. Do not drop.

- The e-Screen is packed in a cardboard box and may be banded to 2 types of custom pallet depending on the number of units shipped. The e-Screen is packed using cushions to protect the monitor during shipping.
- Before unpacking your monitor, prepare a stable, level, and clean surface near a wall socket.
- Set the LCD Monitor box in an upright position and open from the top of the box before removing the top cushions.

- Step 1: Cut the banding.
- Step 2: Remove the top cushion and take the accessories box out.

▪ Packing list

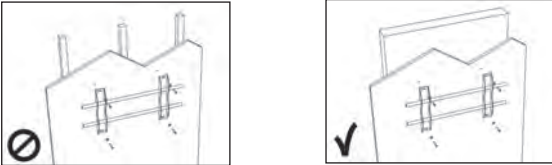
Item	Q'ty
1 Display	1
2 Carton	1
3 Bottom cushion	2
4 Top cushion	2
5 Packing bag	1
6 Accessories box	1

Contents of the Accessories box

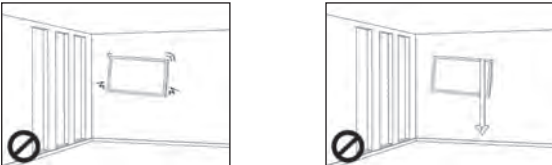
- Power cord black
- OSD Remote control (1.5V (AAA) battery included)
- USB cable
- User Manual
- Warranty Card
- HDMI cable
- Pen

Wall mounting safety notes

1. Please make sure the bracket is fixed to a solid wall.



2. After assembling, please don't pull or shake violently.



3. Please don't install the bracket in direct sunlight or areas of humidity / high temperature for fear that the quality is affected.



4. Install the bracket at a minimum distance of 10 cm from other objects / walls on either side. Only attach to vertical walls.



3 ■ Installation

Power Input

Power Cord

The power cord, included, is used to connect the LCD monitor and the wall socket.
Connect the power cord into main power socket of the monitor.

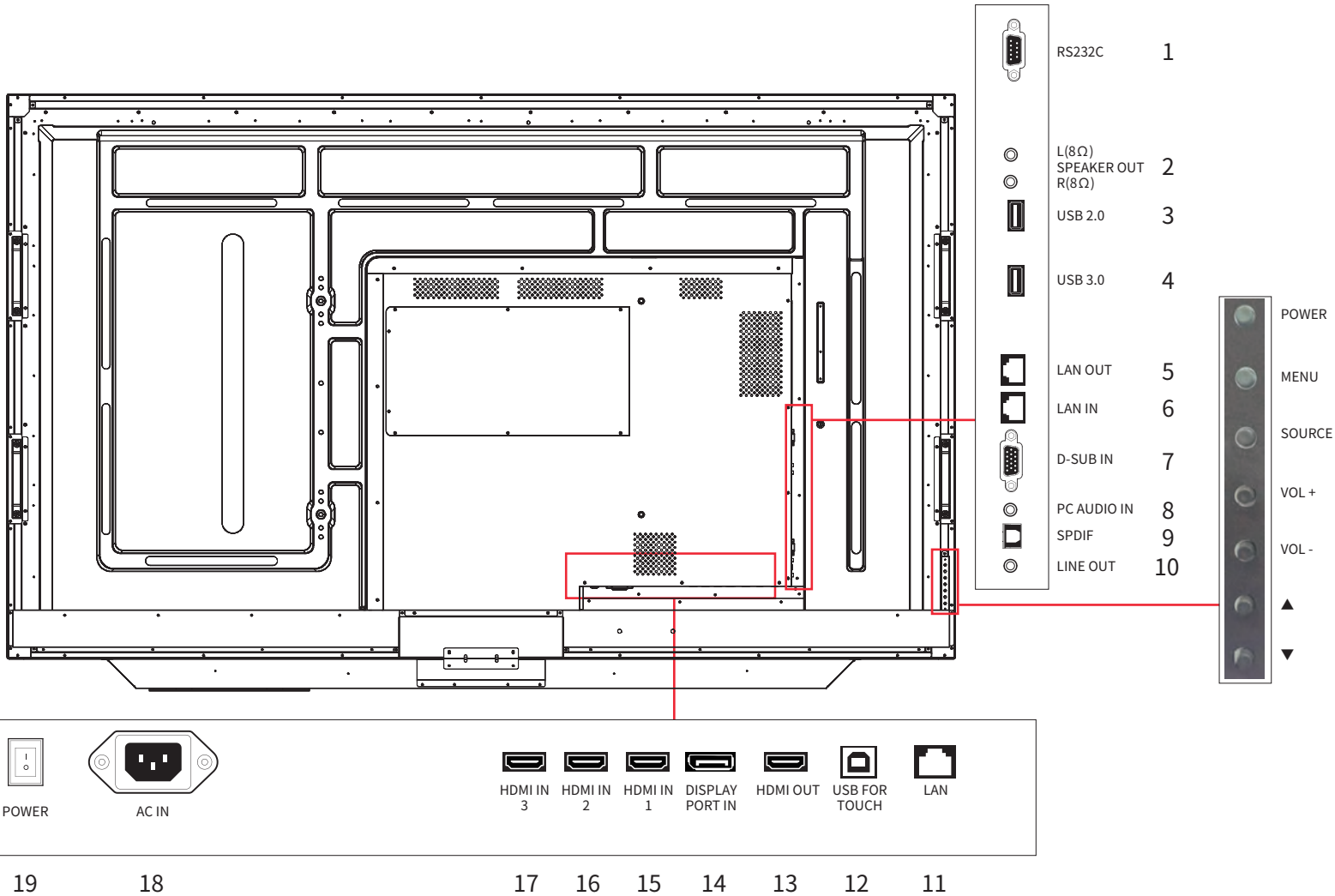
OSD 7Key

Power	ON and OFF
Menu	Display the main on-Screen Menu
Source	PC, HDMI 1, HDMI 2, HDMI 3, DP
Vol +	Volume Up
Vol -	Volume Down
▲	UP
▼	DOWN

Signal Source Input

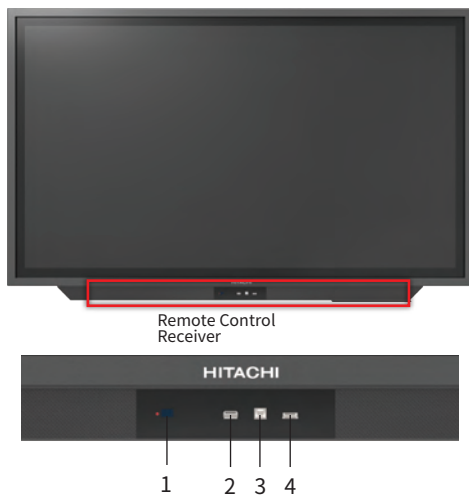
In/Output Interface

1	RS232C
2	Speaker out
3	USB 2.0
4	USB 3.0
5	LAN Out
6	LAN In
7	D-SUB
8	Audio in (D-SUB)
9	SPDIF
10	Audio line out
11	LAN
12	Touch USB in
13	HDMI Out
14	DisplayPort
15	HDMI In 1
16	HDMI In 2
17	HDMI In 3
18	AC in socket (Input: 100-240V~ 50/60Hz)
19	Power Switch



4 ■ Operating the monitor

The control panel of the monitor



1: LED Indicator

Power Status	Condition
Blue	Power on
Red	Power off(stand-by)
Off	AC off

2 : USB

3 : Touch USB(for Laptop PC)

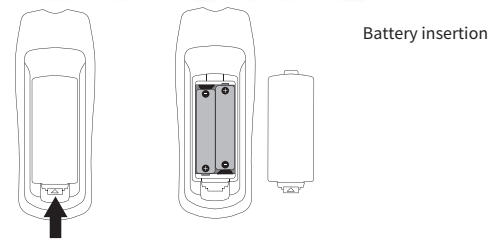
4 : HDMI IN (Connected to External)

Important Notice

The USB cable (5 m) that Hitachi provides in this accessory box is for use of connection to Touch USB at the back. Therefore, in case of connecting USB cable to Touch USB in front, separate USB cable is required and the length of cable is strongly recommended to be less than 3 m to make sure signal intensity of touch sensor work properly.

The Remote Control (RCU) Instructions

No.	Function	Description
1	Power Source	Turns the monitor On and Off Select source (PC, HDMI 1, HDMI 2, HDMI 3 Displayport)
2	▲, ◀, ▶, ▼	Navigates through submenus and settings
3	Menu Exit Freeze Volume + Volume - Mute	Open the menu Closes the menu system Freezes the current source image Increases the sound volume Decreases the sound volume Turns off the sound



Display Mode

Turning the monitor on

1. Correctly insert the power cord into the monitor and into the power socket
2. Press the power button on the remote or front control panel.

Turning the monitor off

With the power on, press the power button on the remote or front control panel to place the monitor in a standby mode. To turn off power completely, disconnect the AC power cord from the power outlet.

Adjusting the Volume

1. Using the remote, press the VOLUME+ or VOLUME- to increase or decrease the volume.
2. Press the MUTE button to temporarily turn off all sound. To restore the sound, press the MUTE button again.

Selecting the input source

1. Using the remote, press the desired source button (PC, HDMI 1, HDMI 2, HDMI 3, DP)
2. Or press SOURCE on the monitor keypad, and toggle the source button until you have reached the desired source, and press ENTER
 - PC ■
 - HDMI 1 ■
 - HDMI 2 ■
 - HDMI 3 ■
 - DP ■
3. If the monitor cannot find a source, a "No signal" message will appear.

Touch Operation

No calibration is required for first-time use. However, the touch system might need calibration over time or when for instance a different resolution is used. Please find calibration instructions below for the different operating systems:

Installation:

1. Connect the signal cable to the monitor and then turn on the monitor.
2. Connect one side of the USB cable (type-B USB connector) on the monitor side. (see “chapter 3, Signal Source Input” for exact location)
3. Connect the other side of the USB cable (type-A USB connector) to the computer.
4. Turn the computer on.

Windows 7&8 and Mac OSX

Window system: No need to install the driver and calibration.
But if need to detail calibration or improve performance, please install the driver.

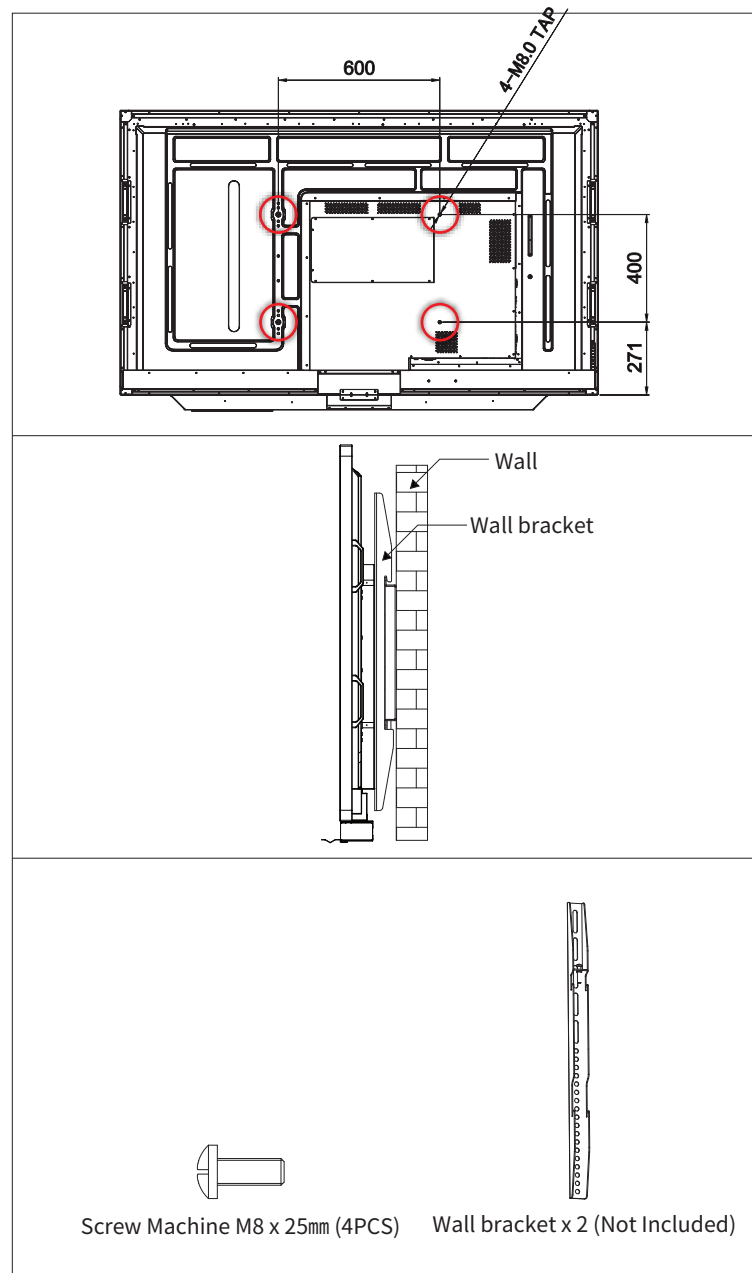
MAC System: Should be install the driver.
Can not touch in state of not installing driver.

Windows 7&8 and Mac OSX Calibration Procedure

1. Install and run the “TouchWin” configuration program on the computer.
2. Press “Calibration”.
3. A black screen with one green and eight white calibration points appears.
4. Tap the green calibration point with your finger or Ergonomic Stylus shortly.
5. The cursor will move to the next calibration point. Repeat action 4 and move on to the next indicated calibration point.
6. Repeat action 4 until you get to the last calibration point in the lower right-hand corner.
7. When you complete the nine-point calibration, a conformation window appears. Click Done to accept the calibration; click Cancel or do nothing (in which case the calibration window automatically disappears after five seconds) to cancel the calibration.
8. The front B-type USB is for laptop.
An usb is automatically converted when you connect a laptop.

The rear B-type USB is for PC.

An usb is automatically converted to laptop when you connect a laptop and PC at the same time.
Remove the laptop USB if you want to use a PC.



Wall Mounting

Remove the wall mounting screw from the monitor.
The wall bracket (not included) is assembled with screws as shown below. The fixing screws must be assembled carefully in the screwed position.

5 ■ Troubleshooting

Before calling service personnel, please check the following chart for a possible cause to the trouble you are experiencing.

- Perform the adjustments according to the instructions on the „Operating the monitor page”
- If the problem you have experienced isn't described below or you can't correct the problem, stop using the monitor and call service personnel or your dealer.

Problem	Check these things
No Display	Ensure the power plug is installed correctly at both ends. Make sure the signal cable is installed correctly at both ends. Check that source equipment is operating correctly. Check if the input signal is compatible with this display.
The image is not centered	Check if the input signal is compatible with this display.
The image is not locked correctly	Check if the input signal is compatible with this display.
The remote control doesn't work and installed correctly.	Make sure the batteries are new. Ensure the remote is aimed at the IR sensor on the front of the display.
The picture color looks poor	Check the picture settings. Reset the display.

6 ■ Compliance and regulatory information

FCC Compliance 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 quick setup guide and user 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 their own expense.

Warning

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

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.



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