

USER MANUAL

Pro Lite

LCD Monitor

ENGLISH

Pro Lite LE11566UHSB

Thank you very much for choosing the iiyama LCD monitor for signage. We recommend that you take a few minutes to read this comprehensive manual carefully before installing and switching on the monitor. Please keep this manual in a safe place for your future reference.



Dear user, we congratulate you on the purchase of your iiyama LCD.

For details on warranty and locally used pixel policies that apply directly after installation of your product please check the iiyama website.

**To report a fault, please contact
your local support centre found at <https://iiyama.com>**

Things to check before you call the iiyama information line

- | if the power cable is connected securely and turned on?
- | if the display has been turned on?
- | if the signal cable is connected securely and the correct input selected?
- | if the computer has been restarted with the display connected?
- | if the graphics card is correctly installed with the latest drivers possible?
- | if the correct native resolution has been selected via 'Display Properties'?
- | If the R/G/B signal configuration is correct?
- | if the displays On Screen Menu is shown?
- | if the correct brightness and contrast settings have been set?
- | if given display tolerances and compatibility have been considered?
- | if via the On Screen Menu you have performed a Factory Reset/Recall?

Before reporting the screen defect, please prepare the following information/evidence:

- | model number *
- | purchase receipt and serial number *
- | name and address for collection
- | telephone/fax number, for availability during the day
- | convenient collection date (date, time)
- | short description of the defect

Important Note:

If there is no fault found in the collected equipment after inspection, the transferring party shall incur charges for transport and administration.

If you have checked all of the above and there is still no picture, call our information line for assistance in your country.

Feedback on health and safety issues

If you have any health and safety concerns or questions about the product (including when using the product), please contact iiyama support through our website. You can also contact us by calling +31 204460404. After receiving your feedback, we will ask the responsible unit to handle it as soon as possible and a dedicated person will get back to you. Your feedback will also be recorded and incorporated into our evaluation for improvements

* see the identification plate on the back of the case.

CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC/EU Directive 2014/53/EU "RED Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive".

The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.

Radiation Exposure Statement:

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & body.

The device complies with RF specifications when the device used at 20cm from your body.

Operations in the 5.15-5.25GHz band and 5945-6425MHz band are restricted to indoor usage only.

According to Article 10(2) of Directive 2014/53/EU, the Tablet can be used in Europe with restriction. Restrictions in the 5 GHz band: According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria(AT), Poland (PL), Portugal(PT), Romania (Ro), Slovenia (SI), Slovakia (SK),Finland (FI), Sweden (SE), Turkey (TR), Norway(NO), Switzerland(CH), Iceland (IS),and Liechtenstein (LI).



BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	NO	IS	LI	CH	TR

Operating Frequency range and the maximum output power (EIRP) are listed below

Function	Frequency	Maximum Output Power(EIRP)
WiFi	2412-2472 MHz	19.28 dBm
	5180-5320 MHz	20.88 dBm
	5500-5700 MHz	19.26 dBm
	5745-5825 MHz	13.49 dBm

IYYAMA CORPORATION: Taurusavenue 187, 2132 LS Hoofddorp, The Netherlands

Model No. : PL11566U



THIS PRODUCT CONTAINS two AAA Alkaline Batteries.

- Do not heat batteries.
- Do not deform battery.
- Do not recharge battery.
- Do not dispose of battery in fire.
- Keep battery away from direct sunlight and heat sources, do not storage in high temperature and humidity environment.
- Do not ingest battery, Chemical Burn Hazard.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Battery Model : LR03
 Battery Voltage / Typical Capacity : 1.5V, 1200 mAh
 Battery Manufacturer : TP Vision Europe B.V.
 Prins Bernhardplein 200, 1097 JB Amsterdam,
 The Netherlands



Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old products helps to prevent potential negative consequences for the environment and human health. Your product contains batteries covered by the European Regulation (EU) 2023/1542, which cannot be disposed with normal household waste. Alternatively, please visit https://iiyama.com/gl_en/support/#recycling



We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: <https://iiyama.com>

You can access the Web page of different countries from there.

- We reserve the right to change specifications without notice.
- All trademarks used in this user manual are the property of their respective owners.
- Eprel registration number LE11566UHSB-B1AG: 2771741

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FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE MONITOR WHEN YOU SENSE TROUBLE

If you notice any abnormal phenomena such as smoke, strange sounds or fumes, unplug the monitor and contact your dealer or iiyama service center immediately. Further use may be dangerous and can cause fire or electric shock.

NEVER REMOVE THE CABINET

High voltage circuits are inside the monitor. Removing the cabinet may expose you to the danger of fire or electric shock.

DO NOT PUT ANY OBJECT INTO THE MONITOR

Do not put any solid objects or liquids such as water into the monitor. In case of an accident, unplug your monitor immediately and contact your dealer or iiyama service center. Using the monitor with any object inside may cause fire, electric shock or damage.

INSTALL THE MONITOR ON A FLAT, STABLE SURFACE

The monitor may cause an injury if it falls or is dropped.

DO NOT USE THE MONITOR NEAR WATER

Do not use where water may be splashed or spilt onto the monitor as it may cause fire or electric shock.

OPERATE UNDER THE SPECIFIED POWER SUPPLY

Be sure to operate the monitor only with the specified power supply. Use of an incorrect voltage will cause malfunction and may cause fire or electric shock.

PROTECT THE CABLES

Do not pull or bend the power cable and signal cable. Do not place the monitor or any other heavy objects on the cables. If damaged, the cables may cause fire or electric shock.

ADVERSE WEATHER CONDITIONS

It is advisable not to operate the monitor during a heavy thunder storm as the continual breaks in power may cause malfunction. It is also advised not to touch the plug in these circumstances as it may cause electric shock.

CAUTION

INSTALLATION LOCATION

Do not install the monitor where sudden temperature changes may occur, or in humid, dusty or smoky areas as it may cause fire, electric shock or damage. You should also avoid areas where the sun shines directly on the monitor.

DO NOT PLACE THE MONITOR IN A HAZARDOUS POSITION

The monitor may topple and cause injury if not suitably located. Please also ensure that you do not place any heavy objects on the monitor, and that all cables are routed such that children may not pull the cables and possibly cause injury.

MAINTAIN GOOD VENTILATION

Ventilation slots are provided to keep the monitor from overheating. Covering the slots may cause fire. To allow adequate air circulation, place the monitor at least 10 cm (or 4 inches) from any walls. Operating the monitor on its back, side, upside down or on a carpet or any other soft material may also cause damage.

DISCONNECT THE CABLES WHEN YOU MOVE THE MONITOR

When you move the monitor, turn off the power switch, unplug the monitor and be sure the signal cable is disconnected. If you do not disconnect them, it may cause fire or electric shock.

UNPLUG THE MONITOR

If the monitor is not in use for a long period of time it is recommended that it is left unplugged to avoid accidents.

HOLD THE PLUG WHEN DISCONNECTING

To disconnect the power cable or signal cable, always pull it by the plug. Never pull on the cable itself as this may cause fire or electric shock.

DO NOT TOUCH THE PLUG WITH WET HANDS

Pulling or inserting the plug with wet hands may cause electric shock.

DO NOT USE ALCOHOL OR DISINFECTANTS ON THE MONITOR

Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.

SPECIAL NOTES ON LCD MONITORS

■ The following symptoms are normal with LCD monitors and do not indicate a problem.

NOTE

- When you first turn on the LCD monitor, the picture may not fit in the display area because of the type of computer that is used. In this case, adjust the picture position to the correct position.
 - You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
 - Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the Power Switch for hours.
- This LCD cannot be used outdoors.
- This LCD cannot be used with the screen facing upwards.
- If you use a cable longer than the supplied one, the picture quality is not guaranteed.

USAGE CONFIRMATION

Product maximum non-stop usage hours following the installation guidelines in a clean and temperature-controlled environment: 24/7

The monitor is compatible for usage in Landscape applications.

IMAGE PERSISTENCE / IMAGE STICKING

Please be aware that all LCD screens can experience Image Persistence or Image Sticking. This occurs when a residual image remains visible on a screen when static images are displayed for long periods of time. LCD Image Persistence is not permanent but constant images being displayed for a long period of time should be avoided.

To counteract Image Persistence, turn off the monitor for as long as the previous image was displayed, so if an image was on the monitor for 1 hour and there is evidence of a residual or “ghost” image, you should turn off the monitor for 1 hour in order to clear the residual image.

For all LFD products, iiyama recommends displaying moving images and utilising a moving screen saver at regular intervals whenever the screen is idle. You could also turn off the monitor when not in use to assist the prevention.

Other ways to reduce the risk of Image Persistence will be to utilise the FAN-on function (if available), Low Backlight and Low Brightness settings.

FOR EXTENDED USE AS A PUBLIC MONITOR

■ Image Sticking on LCD Panel

When a static image is displayed for hours, an electric charge trace remains near the electrode inside the LCD producing a “ghost” image. (Image Persistence).

Image Persistence is not a permanent feature.

■ Recommendations

To prevent Image Sticking and promote longer life expectancy of monitor, we recommend the following:

1. Avoid static images displayed for long periods – change static images on continuous loop.
2. Turn off monitor when not in use, either by remote control or use Standby or Schedule functions.
3. Check the Monitor Menu Settings for "Pixel Shift" etc. and activate it when available. This will reduce the Image Sticking Effect.
4. When monitor is installed in high ambient temperature environment(s) or in an enclosed position, utilise the Cooling Fan, Screen Saver and Low Brightness functions.
5. Suitable ventilation for any monitor is an expectation of any installation – climate control systems may need to be employed.
6. We strongly recommend utilisation of active cooling with fans for long operation times or high ambient temperature environments.

CUSTOMER SERVICE

NOTE

- If you have to return your unit for service and the original packaging has been discarded, please contact your dealer or iiyama service center for advice or replacement packaging.

CLEANING

WARNING

If you drop any materials or liquids such as water into the monitor when cleaning, unplug the power cable immediately and contact your dealer or iiyama service center.

- For safety reasons, turn off the power switch and unplug the monitor before you clean it.

CAUTION

- Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.
- To avoid potential damage on the monitor (LCD panel / cabinet / connector terminals) or accessories, never use the following strong solvents or cleaning sheets. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.

Benzene	Hypochlorous acid water
Thinner	Acidic or alkaline solvents
Alcohol	Wax
Bleach	Abrasives
Peroxide	Office equipment cleaner
Acetone	Glass cleaner
Methylene chloride	Tissue paper
Toluene	Wet tissue
Ammonia	Chemical cloth
Sodium hypochlorite solution (Chlorine bleach)	Cleaning paper
	etc.

NOTE

- To protect the LCD panel, do not scratch or rub the screen with a hard object.
- Do not leave the LCD panel wet. If water droplets or the like get on it, immediately wipe it off with a dry, soft cloth. Leaving it on may cause discoloration or stains on the LCD panel. In addition, if moisture gets inside the monitor, it may cause damage.
- Touching the cabinet with any product made from rubber or plastic for a long time may cause degeneration or loss of paint on the cabinet.

Regular care

Gently wipe the cabinet with a soft, dry and clean cloth. If your monitor is particularly dirty, soak the cloth in a mild detergent thoroughly diluted with water, wring it out tightly, and then wipe the dirt off. Then immediately wipe it with a soft, dry cloth.

Alcohol disinfection

Alcohol disinfection may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components. Instead, we recommend disinfecting your hands away from the monitor before and after use.
If you absolutely must disinfect the monitor with alcohol, please understand above warnings and cautions in advance. Also, avoid frequent alcohol disinfection.

BEFORE YOU OPERATE THE MONITOR

FEATURES

- ◆ Supports Resolutions up to 3840 × 2160
- ◆ High Contrast 5500:1 (Typical) / Brightness 750cd/m² (Typical)
- ◆ Digital Character Smoothing
- ◆ Mini LED Backlight
- ◆ Local Dimming Technology
- ◆ IP5X certification (Front)
- ◆ 8 × 10W (Max) Stereo Speakers + 2 × 20W (Max) Subwoofer
- ◆ Standby Feature
- ◆ VESA Mounting Standard (1000mm×500mm) Compliant

CHECKING THE CONTENTS OF THE PACKAGE

The following accessories are included in your package. Check to see if they are enclosed with the monitor. If anything is missing or damaged, please contact your local iiyama dealer or regional iiyama office.

- | | | |
|---|------------------|---------------------|
| ■ Power Cable* | ■ HDMI Cable | ■ RS-232C Cable |
| ■ AV Cable | ■ Remote Control | ■ Battery (2pcs) |
| ■ Cable ties (For cable management, 6pcs) | | ■ Wall Mounting Kit |
| ■ Lifting handle (4pcs) | ■ Safety Guide | ■ Quick Start Guide |

CAUTION

* All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.

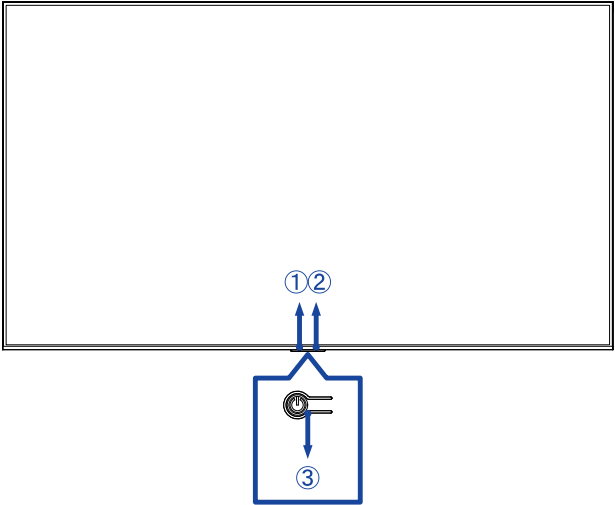
An approved power cable greater or equal to H05VVf, 2 × 0.75mm² must be used.

UNPACKING

CAUTION

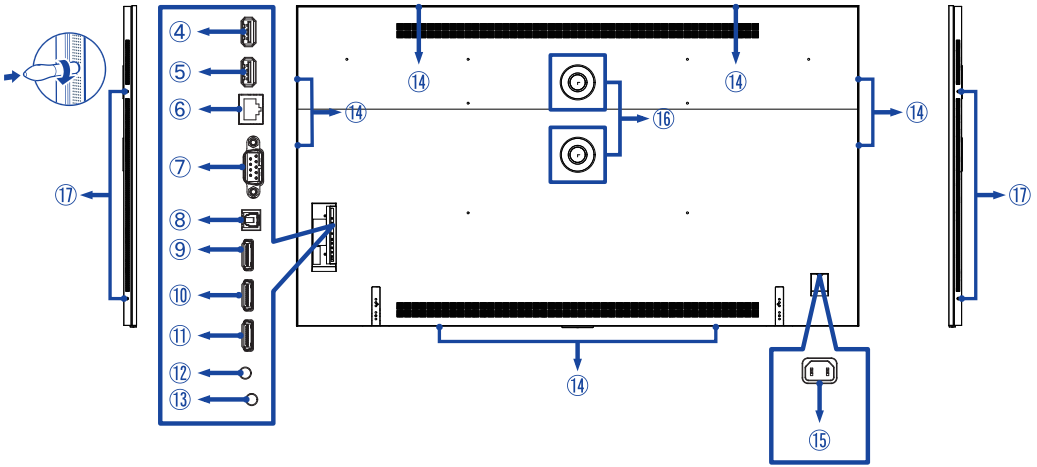
Moving the monitor requires at least two people. If not, it may drop and could result in a serious injury.

<Front>



①	Remote Sensor	Remote Sensor	
②	Power Indicator	Off	Normal Operation
		Red	Standby Mode
③	Power Button 	Short press to toggle standby/on. Long press for 3 seconds to open the input source menu when the monitor is powered on.	

<Back>



ENGLISH

④	USB	USB2.0 (5V, 500mA)	USB Connector
⑤	USB	USB3.0 (5V, 900mA)	USB Connector
⑥	LAN	RJ45	RJ45 Connector
⑦	RS232C IN	RS232C 9pin	RS232C Connector
⑧	SPDIF OUTPUT	SPDIF	SPDIF Connector
⑨	HDMI3	HDMI	HDMI Connector
⑩	HDMI2	HDMI(HDMI ARC support)* ¹	HDMI Connector
⑪	HDMI1	HDMI	HDMI Connector
⑫	LINE OUT	ø 3.5mm Mini Jack	Headphone Connector
⑬	AV IN	ø 3.5mm Mini Jack	AV Connector
⑭	Speakers		
⑮	AC IN	AC-INLET	AC Connector(~ : Alternating current) (~) (AC-IN)
⑯	Subwoofer		
⑰	Handles* ²		

*¹ The HDMI ARC function is only available when you enable HDMI with One Wire.

The connected device (e.g. soundbar) needs to have/support HDMI ARC.

*² The handles are included with the monitor and must be installed before use.

INSTALLATION

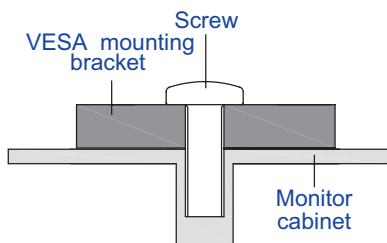
CAUTION

- Follow the manual instructions for the type of mount you have selected. Refer all servicing to qualified service personnel.
- Moving the monitor requires at least two people.
- Before installing, please make sure the wall is strong enough to hold the necessary weight of the monitor and the mount.
- This product cannot be used with the monitor screen facing downward/upward.
- Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.

[WALL MOUNTING]

CAUTION

Use four M8 x 16 mm screws to fix a VESA mounting bracket to the monitor. Make sure that all screws are tightened and secured properly. When using the wall mounting, consideration of thickness of the VESA mounting bracket needs to be taken. We recommend the VESA mounting bracket with a thickness of up to 2.5mm. Using a screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.



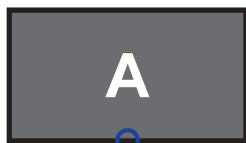
[WALL MOUNTING KIT]

- Machine bracket × 4
- Wall bracket × 4
- Expansion plug × 16
- Wood grain screw × 16
- Pad × 8
- M8 screw × 4
- Positioning card

[ROTATING THE MONITOR]

This monitor is designed to be compatible in both landscape and portrait modes.

Available



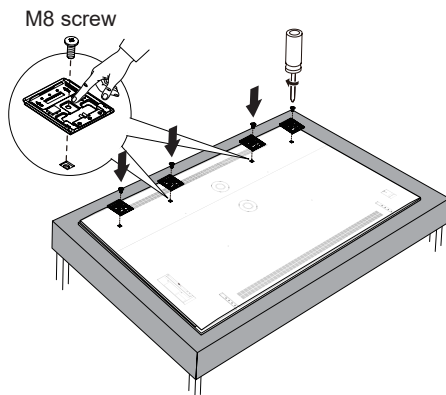
Power Indicator

Landscape

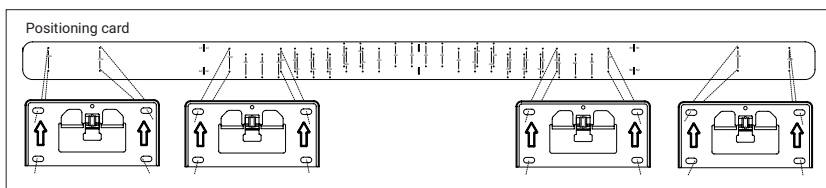
Not Available



- ① Attach the four mounting brackets to the upper VESA holes using the supplied M8 screws. Ensure all brackets are aligned at the same height and securely fastened.

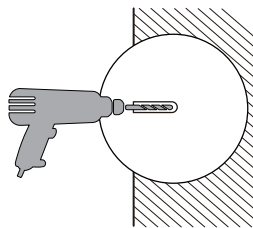
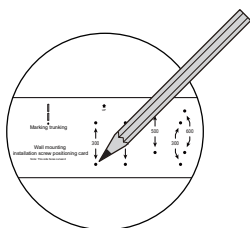


- ② Mark the wall mounting position using the positioning card, then drill holes according to the VESA hole spacing. Use a spirit level to ensure the position is horizontal.



1. Place the positioning card flat against the wall and hold it in place.

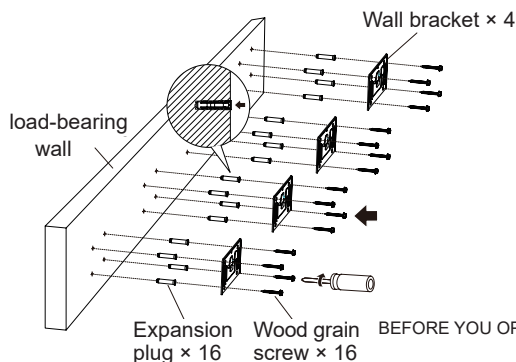
2. Mark the mounting hole positions using the positioning card.



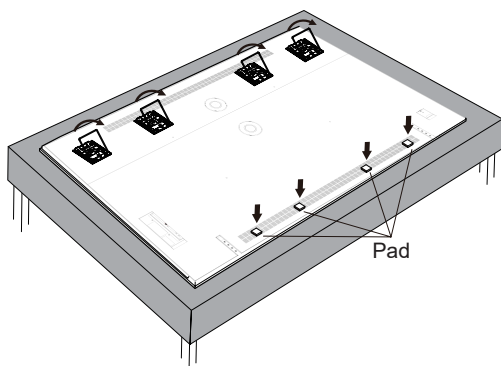
NOTE

For large displays join the positioning cards and repeat Step 1-2.

- ③ Secure the wall brackets to the wall using 16 screws and 16 wall anchors. Ensure the arrow on each bracket points upward toward the display.

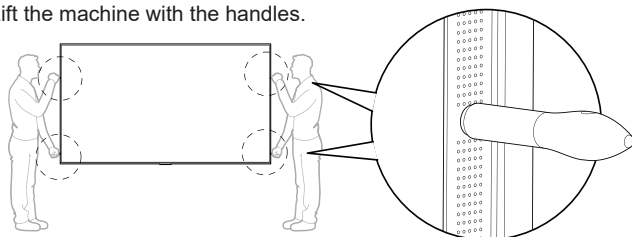


- ④ Lift the steel cables on all four mounting brackets to the same angle. Detach the pads from the brackets and attach them to the bottom rear edge of the display as shown.

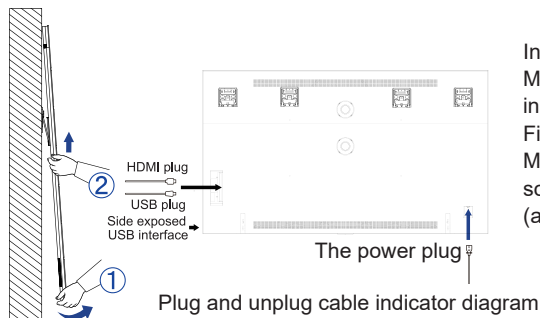
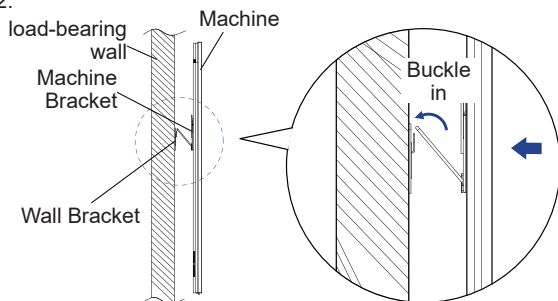


- ⑤ Hook the steel cables onto the wall brackets. Lift the display using the handles and push it toward the wall until it is securely attached.

1. Lift the machine with the handles.

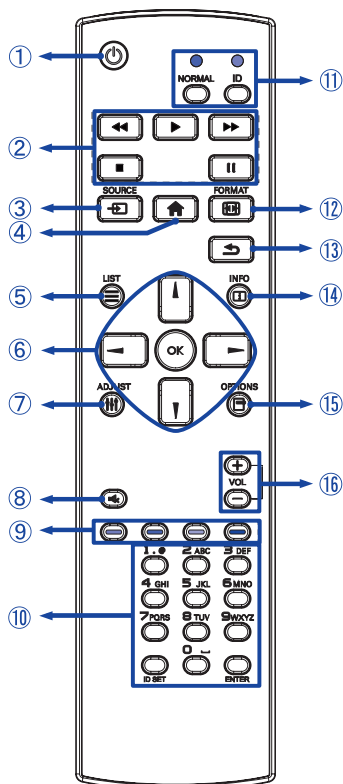


- 2.



Inserting/unplug cables:
Method 1: Rotate a certain angle to insert/remove the wire (as shown in Figure ①);
Method 2: Alternatively, remove the screen and then plug/unplug the cable (as shown in Figure ②).

FUNCTIONS OF THE REMOTE CONTROL



①		Turns the monitor ON and OFF.
②	[PLAY]	Control playback of media files. ▶ : Play ■ : Stop ⏸ : Pause ◀◀ : Quick-Return ▶▶ : Fast-Forward
③	SOURCE	Selects the source. Press ▲ or ▼ button to select from HDMI1, HDMI2, HDMI3 or AV. Press [OK] button to confirm and exit.
④	HOME	Android system main screen button.
⑤	LIST	Open the App List.
⑥		Navigates through menus and settings. ▲ : Up Button ▼ : Down Button ◀ : Left Button ▶ : Right Button In iiyama Player: ◀ : Previous file ▶ : Next file
	OK	Confirms your selection or save changes.
⑦	ADJUST	Opens the Display & Sound menu (Android mode) or the OSD menu (Input Source mode).
⑧	MUTE	Turns on or off the mute function.
⑨	COLOR	Not available on this model.
⑩	NUMBER/ ID SET/ ENTER	0-9 numeric input
⑪	ID Mode	Not available on this model.
⑫	FORMAT	Change picture format.
⑬	BACK	Returns to a previous menu or closes the OSD Menu.
⑭	INFO	Provides source and resolution information.
⑮	OPTIONS	Opens the Android Settings page.
⑯	VOLUME - / +	VOLUME- : Decreases the sound volume. VOLUME+ : Increases the sound volume.

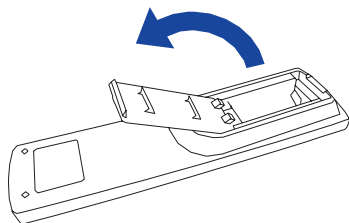
PREPARING THE REMOTE CONTROL

To use the remote control, insert the two dry batteries.

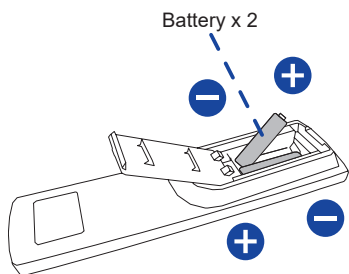
CAUTION

- Do not use any other batteries other than those specified in this manual for the Remote Control.
- Do not insert old and new batteries together in the Remote Control.
- Make sure that the terminals match the "+" and "-" indications in the battery compartment.
- Remove the dead batteries immediately to prevent them from liquid leaking into the battery compartment.
- Burst batteries or the electrolyte from these batteries may cause stains, fire or injury.

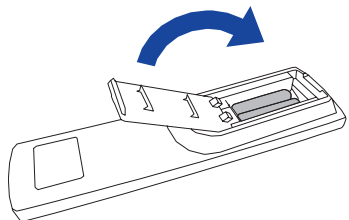
- ① Press and then slide the battery cover to open it.



- ② Align and insert two AAA batteries according to their plus and minus ports (as indicated in the remote control).



- ③ Replace the battery cover.



NOTE

- Refer to the above instructions when taking out the batteries.
- Replace with new batteries when the Remote Control does not work close to the monitor. Use AAA dry batteries. Risk of explosion if battery is replaced by an incorrect type.
- Operate the Remote Control by pointing it toward the Remote Sensor on the monitor.
- Other manufacturers remote control will not work with this monitor. Use the provided Remote Control ONLY.
- Used batteries needed to follow the city rule to be discarded. (suggestion: to dispose of used batteries please follow correct policy as per your council regulations)
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- If you do not intend to use the remote control for a long period, remove the batteries.

BASIC OPERATION

■ Turning the monitor ON

The monitor is turned On and the Power Indicator turns Transparent when you press the POWER button on the monitor or the Remote Control. The monitor is turned Off and the Power Indicator turns to Red when you press the POWER button on the monitor or the Remote Control. Press again to turn On the monitor.

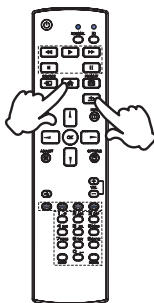
NOTE

Even when using the standby mode or turning OFF the Power Switch, the monitor will consume a small amount of electricity. Disconnect the Power Cable from the power supply whenever the monitor is not in use or during the night, to avoid unnecessary power consumption



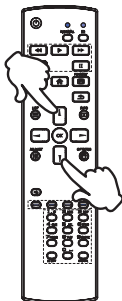
■ Display the adjustment menu page

The menu page appears on the screen when you press the  HOME button on the Remote Control. The menu page disappears when you press the  BACK button on the Remote Control again.



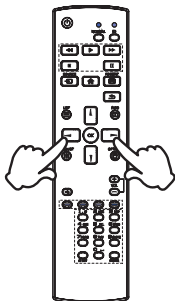
■ Move the cursor vertically

Select adjustment by pressing the  /  button on the remote control while the menu page is displayed on the screen.



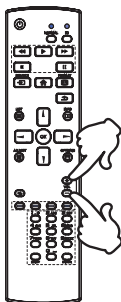
■ Move the cursor horizontally

Select menu or setting, or perform the adjustment by pressing the ◀ / ▶ button on the remote control while the menu page is displayed on the screen.



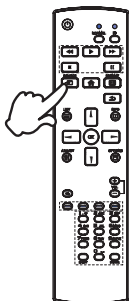
■ Adjust the volume of sound

Press the + / - button on the remote control to adjust the volume of sound when the menu page is not displayed on the screen.



■ Switch the input signal

This is activated when you successively press the SOURCE button on the remote control.



CONNECTING YOUR MONITOR

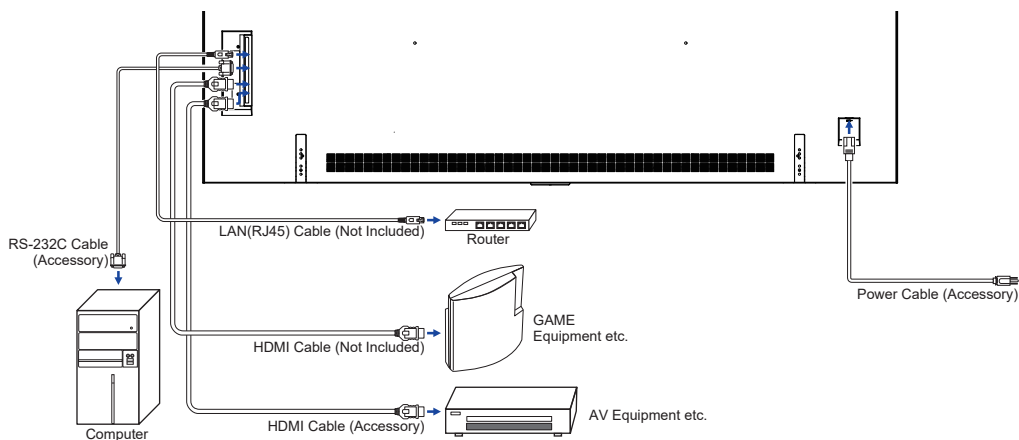
- ① Ensure that both the computer and the monitor are switched off.
- ② Connect the computer to the monitor with the signal cable.
- ③ Connect the computer with the RS-232C Cable from the monitor.
- ④ Connect the Power Cable to the monitor first and then to the power source.
- ⑤ Turn on your monitor and computer.

NOTE

- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied with the monitor is for a standard connector. If a special cable is required please contact your local iiyama dealer or regional iiyama office.
- The Class I pluggable equipment Type A must be connected to protective earth.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- Excessive sound pressure from ear-/headphones can cause hearing damage/hearing loss.

[Example of Connection]

<Back>



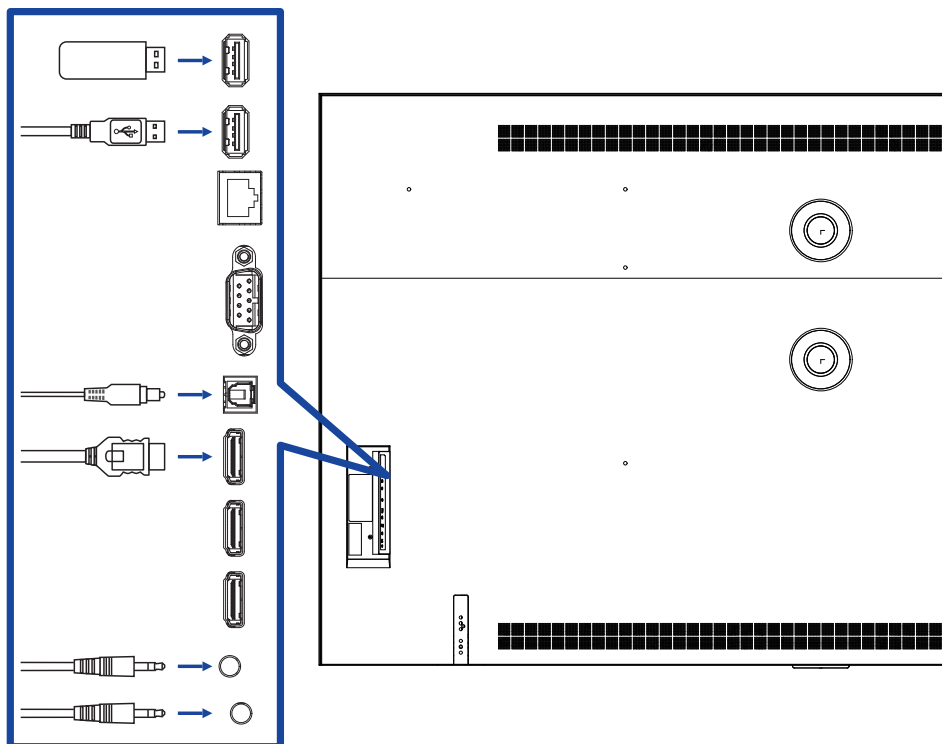
[Connection example with the peripheral device]

CAUTION

Turn off the power switch and unplug the monitor and peripherals before connection to avoid electric shock or damage.

NOTE

- Refer to the user manual of peripherals at the same time.
- Ensure you have the necessary cables as required.

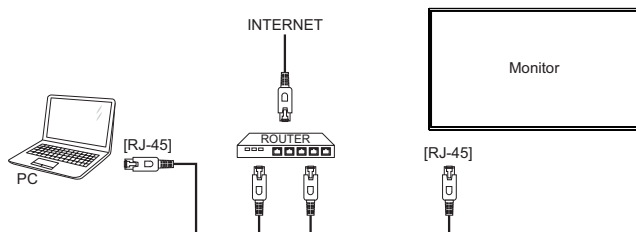


[To setup the network]

1. Switch on the router and switch on its DHCP setting.
2. Connect the router to this monitor with an Ethernet cable.
3. Press  HOME button and 1668 on the remote control, then select Settings.
4. Select "Network & internet", then press OK button.
5. Select "Ethernet", then press OK button.
6. Follow the on-screen instructions to install the network.

NOTE

Connecting with a shielded CAT-5 Ethernet cable to comply with the EMC directive.



COMPUTER SETTING

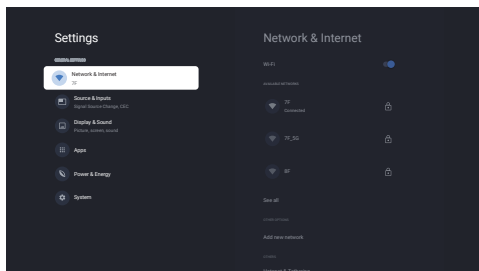
■ Signal Timing

Change to the desired signal timing listed on page 40: COMPLIANT TIMING.

OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 40. You are also able to adjust the picture by following the button operation shown below.

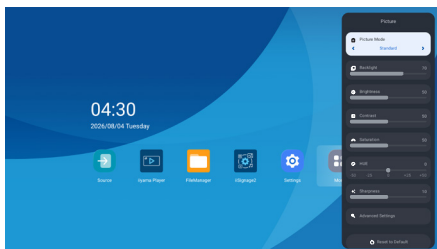
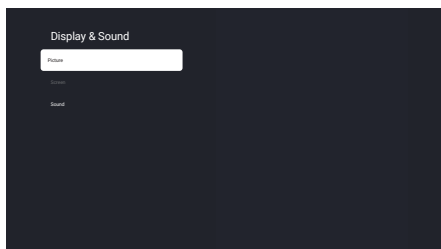
- ① Press the  **OPTIONS** button on the remote control or select **Settings** on the desktop to start the On Screen Display feature. There are additional Menu items which can be switched by using the   buttons on the remote control.



- ② Select the menu item you want to adjust. Press the  button on the remote control, and use the   buttons to highlight the desired adjustment item. Then, press the OK button to enter the menu page.
- ③ Use the     buttons on the remote control to make the appropriate adjustment or setting.
- ④ Press the  **BACK** button on the remote control to leave the menu, and the settings you just made would be automatically saved.

For example, to adjust for sharpness, select Menu item of "Display & Sound". Press the OK button on the remote control, then use the   buttons to select "Picture". Press OK to open the Picture settings window. Use the   buttons to select "Sharpness".

Use the   buttons on the remote control to change the sharpness settings. The sharpness of the overall monitor should be changing accordingly while you are doing this.



Press the  **BACK** button on the remote control lastly, it ends, all changes are saved in the memory.

NOTE

- The  **BACK** button on the remote control can be used to return previous menu item.
- Any changes are automatically saved in the memory when the On Screen Display disappears. Turning off the power should be avoided while using the Menu.
- All adjustments have only one setting which applies to all signal timings.

ADJUSTMENT MENU CONTENTS

Network & Internet		
Adjustment Item	Problem / Option	
WiFi	Set the wifi function Enable / disable and pairing to WiFi device.	
	Wifi list	Display a list of WiFi networks
	Add new network	Wi-Fi
		Add network
		Network name
		Security
		Advanced options
		Network preferences
		Turn on wifi automatically
Ethernet	Proxy settings	Notify for public networks
		Install certificates
	Non-carrier data usage	Wi-Fi Direct
		The data consumption on the monitor that does not occur through the carrier's network.
	Set the wired network. On / Off	
Hotspot & Tethering	IP settings	Set the proxy server. None / Manual / Proxy Auto-Config
		Static
	DHCP	
Network Priority	Set the Hotspot function.	
WOL*	Etherent	
	WiFi	
	Off	Disable wake on LAN function.
WOL*	On	Allow users to wake up the device by sending Magic Packet via LAN when the device is switched off.

* It can be chose only when Network Priority is set to "Etherent".

Source & Input		
Adjustment Item	Problem / Option	
Booting source* ¹	Input	Select input source when boot up. Android / HDMI1 / HDMI2 / HDMI3 / AV / Use last known source
Customize source name	Customize the names of each signal source.	
Auto switch* ²	Off	Disable the Auto signal detection.
	On* ³	Detects all sources automatically if there is no signal on the default input and selects the available signal automatically.
HDMI control	Off	Disable HDMI-CEC communication.
	On	Allow the display to control compatible HDMI devices via HDMI-CEC.
Device auto power off	Off	Disable auto power-off of connected HDMI devices.
	On	Automatically power off compatible HDMI devices when the display is turned off via HDMI-CEC.
TV auto power on	Off	Disable auto power-on by connected HDMI devices.
	On	Automatically power on the display when a compatible HDMI device is turned on via HDMI-CEC.
HDMI EDID version* ⁴	Set the version of the HDMI. 2.0 / 1.4	
CEC Device List	Displays the list of detected HDMI-CEC compatible devices.	
Source wakeup	Off	Disable Source input wake up function.
	On	Enable to wake the monitor from standby when an active signal is detected.

*¹ No failover function, system will keep source even the source is no signal input.

*² The display detects and select available signal source automatically.

*³ Order of detection: Android → HDMI1 → HDMI2 → HDMI3 → AV

*⁴ Suitable for HDMI input only.

Display & Sound				
Adjustment Item	Problem / Option			Button to Press
Picture	Picture mode	User	Displays a picture on a screen set by Image Settings adjustments.	
		Standard	For general windows environment and monitor default setting.	
		Vivid	Enlarge brightness and vivid.	
		Sports	Optimizes the picture for fast-moving sports content.	
		Movie	Optimizes the picture for movie viewing.	
		Game	Optimizes the picture for gaming.	
		Energy saving	The image brightness will be reduce.	
	Backlight	Brightness of backlight is reduced.		 
	Brightness* ¹	Too dark		
		Too bright		
	Contrast	Too dull		
		Too intense		
	Saturation	Too weak		
		Too strong		
	Hue	Purplish		
		Greenish		
	Sharpness	Too soft		
		Too sharp		
	Advanced settings	Color temperature	User	Custom picture settings.
			Cool	Cool color
			Standard	Normal color
			Warm	Warm color
			Red gain	Too weak  Too strong 
			Green gain	
			Blue gain	
		Local dimming	Off	Disable local dimming.
			Low	Applies a low level of local dimming.
			Middle	Applies a medium level of local dimming.
			High	Applies a high level of local dimming.
		Gamma	You can set the Gamma. Dark / Middle / Bright	
		PC mode	Optimizes the display for PC input. Off / On / Auto	

Display & Sound				
Adjustment Item	Problem / Option		Button to Press	
Picture	Advanced settings	HDMI RGB range	Auto	Set color scale signal automatically.
			Full	For full-range color scale signal.
			Limit	For limited color scale signal.
	Reset to before	Cancel	Return to Menu.	
Reset		Picture setting will be restored to factory-preset data.		
Screen	Automatic	Automatically selects the appropriate aspect ratio based on the input signal.		
	Super zoom	Enlarges the picture to fill the screen with minimal distortion.		
	4:3	Display all pictures in 4:3 aspect ratio.		
	Movie expand 14:9	Enlarges the picture to fit a 14:9 aspect ratio.		
	Movie expand 16:9	Enlarges the picture to fit a 16:9 aspect ratio.		
Sound	Sound style	User	Custom sound quality.	
		Standard	Standard sound quality.	
		Vivid	Enhances sound clarity and dynamic range.	
		Sports	Optimizes the sound for sports programs.	
		Movie	Optimizes the sound for movies.	
		Music	Optimizes the sound for music playback.	
		News	Enhances voice clarity for news and spoken content.	
	Balance	Left side speaker is louder. Right side speaker is louder.		 
	Bass	Too weak	 	
		Too strong		
	Treble	Too weak	 	
		Too strong		
	Surround sound	Off	Disable surround sound.	
		On	Enable surround sound.	
	System sounds	Off	Disable system sounds.	
		On	Enable system sound effects for menu navigation and system operations.	
	Equalizer detail	Reset the volume balance value.		
eARC	Auto	Automatically enables eARC when a compatible audio device is connected.		
	Off	Disable the eARC function.		

Display & Sound			
Adjustment Item	Problem / Option		
Sound	Auto volume control	Off	Disable Auto Volume Control.
		On	Automatically adjusts the volume to maintain a consistent sound level.
	Audio output ^{*2}	Select the audio output channel. Auto / Speaker / HDMI ARC / HDMI eARC / Lineout / SPDIF	
	Reset to default	Cancel	Return to Menu.
		Reset	Sound setting will be restored to factory-preset data.

^{*1} Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.

Brightness adjustment is disabled when Energy saving is on.

^{*2} Not available under Android.

Apps	
Adjustment Item	Problem / Option
Recently opened apps	Displays recently opened applications.
See all apps	Displays all installed applications.
App permissions	Set app permissions.
Special app access	Manage special access permissions for applications.
Security & Restrictions	Configure security settings and application restrictions.
Screen casting app selection	Select the screen casting application. iiShare / Eshare

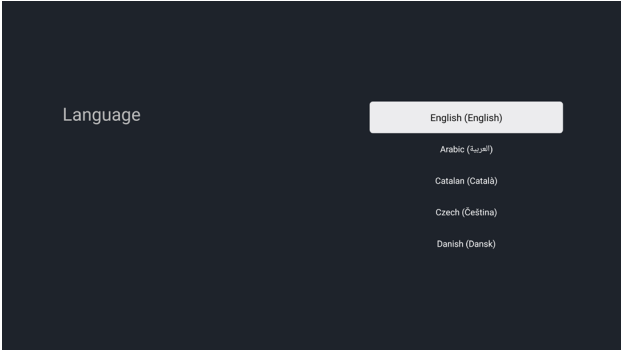
Power & Energy		
Adjustment Item	Problem / Option	
Power	Auto power off	Set the time for this monitor to be switched off after a period of no activity. 30 - 120 minutes NOTE If the button operation is performed within the set time, the time count of the Auto power off will be reset. The monitor will be turned off when the set time has elapsed.
	RS232	Select the RS232 control port.
	LAN RS232	
	Import boot logo*	Import a custom boot logo from a USB storage device.
Schedule	Power on time type	Select the power-on schedule type. Off / On / Once
	Auto power on time	Set the time for the monitor to turn on.
	Power off time type	Select the power-off schedule type. Off / On / Once
	Auto power off time	Set the time for the monitor to turn off.

* Place the boot logo image in the root directory of a USB storage device. The image resolution must be 3840 × 2160, and the file size must not exceed 2 MB.

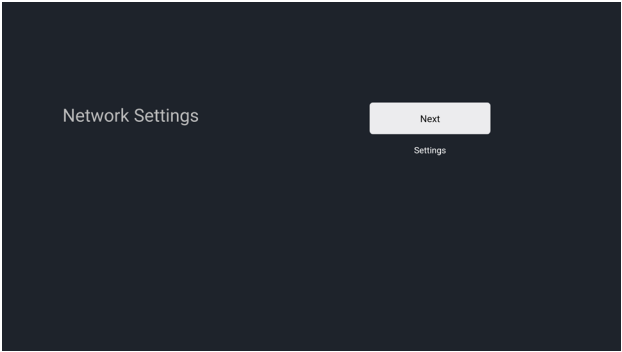
System				
Adjustment Item	Problem / Option			
About	Main info in About: Device name / Reset / Status / Legal information / Model / System version / Firmware version			
Date & Time	Automatic date & time	Use network-provided time		
		Off		
	Set date			
	Set time			
	Set time zone			
	Use 24-hour format			
Language & Input	Català	Catalan	Nederlands	Dutch
	Čeština	Czech	Norsk bokmål	Norwegian
	Dansk	Danish	Polski	Polish
	Deutsch	German	Suomi	Finnish
	Eesti	Estonian	Svenska	Swedish
	English	English	Türkçe	Turkish
	Español	Spanish	Қазақ тілі	Kazakh
	Euskara	Basque	Русский	Russian
	Français	French	Українська	Ukrainian
	Italiano	Italian	العربية	Arabic
	Lietuvių	Lithuanian		
	Keyboard	Current keyboard		Configure keyboard settings.
Android(aosp_Keyboard Settings)				
Manage keyboards				
Storage	Internal shared storage	View the usage and available space of the internal shared storage.		
	Free up storage	Free up storage space. Clear cache / Uninstall apps		
Restart	Cancel	Return to Menu.		
	Reset	Factory-preset data is restored.		

INITIAL SETUP

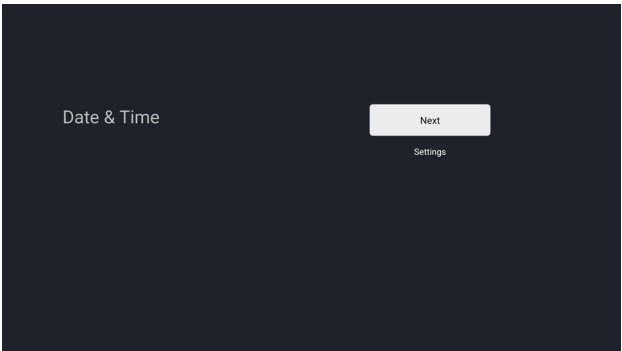
① Select the display language.



② Set up the network connection.

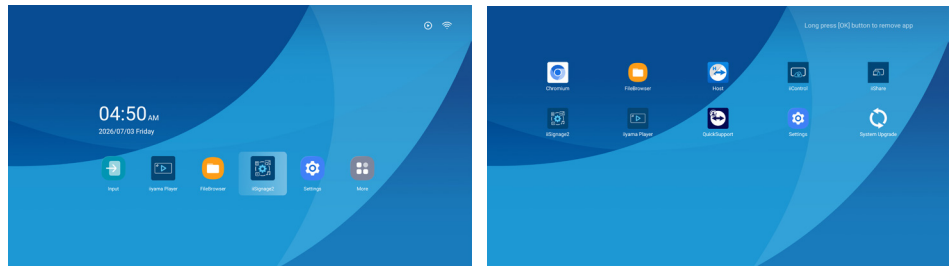


③ Set the date and time.



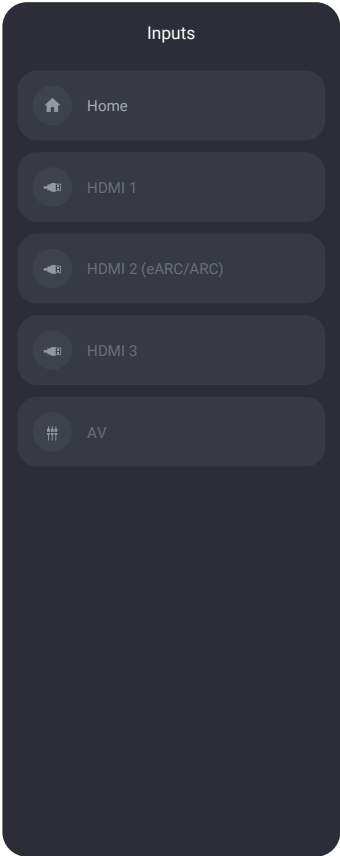
APPLICATION

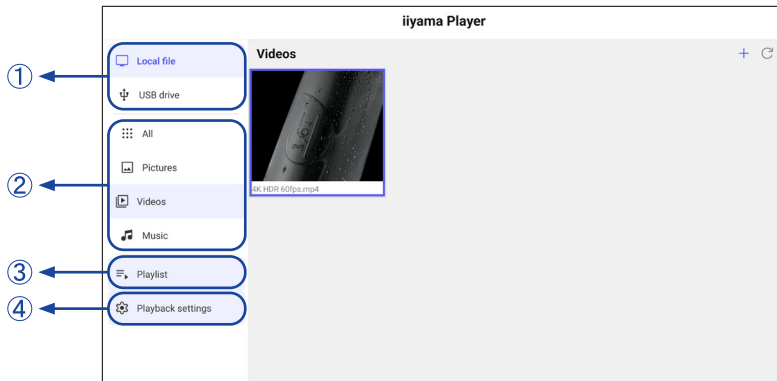
Press the  LIST button on the remote control.



[Input]

Select an input source for connection.





① Browse the files stored in the internal storage device and the USB storage.

② Play file

1. Navigate through different types of media files: All, Pictures, Videos, and Music.
2. Select the file and press OK button to play.

NOTE

■ Supported file system:
FAT32

■ Supported file format:

- **Picture:** JPG, JPEG, BMP, PNG, GIF, WEBP, HEIC, HEIF
- **Video:** MP4, M4V, MOV, MKV, WEBM, AVI, 3GP, 3G2, TS, M2TS, OGV, FLV
- **Music:** MP3, M4A, AAC

■ Media Hotkey

- ► : To play the media file.
- || : To pause the media file.
- ►| : Play the next file.
- ◀| : Play the previous file.
- ⇄ : Sequential Playback.
- ↺ : Repeat Playback.
- ⇄ : Cycle Playback.
- ✂ : Random Playback.

■ Arrow Hotkey

- ◀ : Previous file
- ▶ : Next file

■ Remote control

- Ⓞ **OK key:** Select / deselect file
- ⏪ **Back key:** Return
- ► **Play:** To play the media file.

- **⏸ Pause:** To pause the media file.
- **⏩ Fast forward:** To skip forward 10 seconds.
- **⏮ Rewind:** To skip backward 10 seconds.
- **■ Stop:** To stop the playing file and return to Menu

③ Playlist

Display the current playlist or create new ones.

1. Select "Add" on the page.
2. Enter the name of the playlist.

■ Edit Options

Click "Edit" icon to display the edit options.

- **Remove:** Delete the list.
- **Move up:** Move the files to the top of the list.
- **Move down:** Move the files to the bottom of the list.

④ Playback settings

■ Photo auto play

- Autoplay duration(s) never / 5s / 10s / 15s / 30s

■ Play order

- **Sequences:** Play files in sequences.
- **Repeat:** Specific files in the list play repeatedly.
- **Cycle:** All files in the list play repeatedly.

■ Play style

- **Full:** Enlarge the image to full screen.
- **Origin:** Display the image in its original aspect ratio.

■ Skip unsupported media

- Set how unsupported media files are skipped: Off / Immediately / 5 sec.

■ Kiosk mode

- Automatically play the selected playlist according to the configured schedule when the app starts.

■ APP version

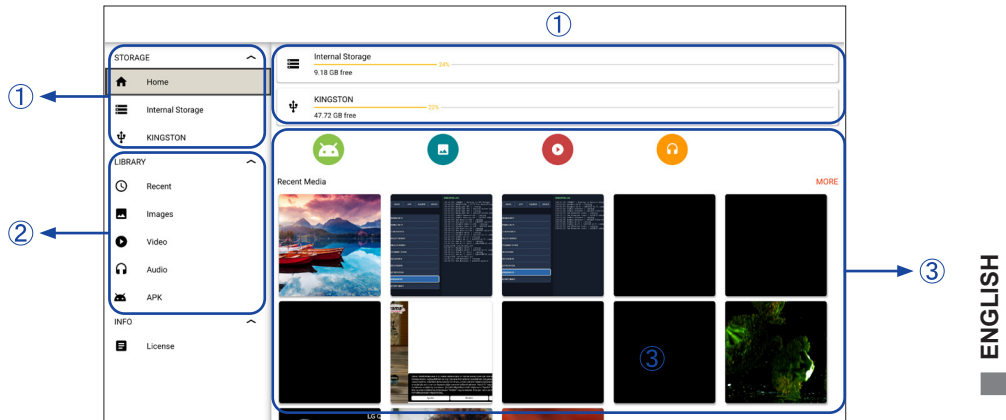
- Displays the current app version.

■ Export log

- Export the app log files.

■ Check update

- Check for available app updates.



① Storage

Browse the files stored in the internal storage device and the USB storage.
View the storage usage and available space of each storage device.

② Library

1. Navigate through different types of files: Images, Video, Audio and APK.
2. Select the file to organize and view.

NOTE

■ Supported format:

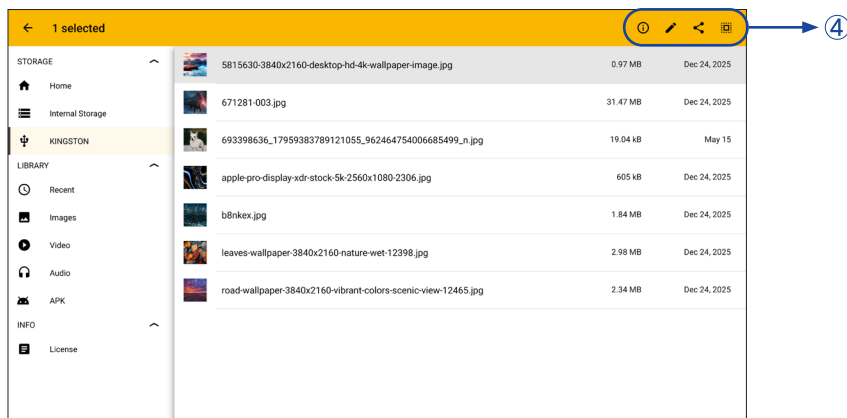
- **Images:** JPG, JPEG, BMP, PNG, GIF
- **Video:** 3G2, 3GP, AVI, FLV, MP4, M2TS, M4V, MKV, MOV, MPEG, MTS, TS, WEBM
- **Audio:** MP3, M4A
- **Apk**

③ Quick access

Quickly access Images, Video, Audio, and APK files.

■ Recent Media

View recently accessed media files. Select a file to open or play it.



④ Tools

Press and hold the OK button for 1 second to enter file selection mode. The available tools will appear at the top of the screen.

 : Information

 : Edit

 : Rename

 : Copy

 : Cut

 : Delete

 : Compress

 : Share

 : Select All

[iiSignage2]

Manage the digital signage content.

To be able to use the functionality , please download the iiSignage2 Software and User Manual from our Website <https://iiyama.com/iisignage2>

[iiBrowser]

Connect to the network and browse the web.

[Host]

The TeamViewer Host app for Android allows for remote control of unattended Android devices. A connection is possible even when the device is not being actively used.

[iiControl]

This software provides organizations with a convenient and fast unified management solution for terminal equipment, builds an efficient and real-time equipment management system, helps digitize the campus environment and makes campus management more convenient.

NOTE

Remote screen capture (e.g., iicontrol, TeamViewer) is not available during video playback and will result in a black screen.

[iiShare]

This is the software that can wirelessly share the screen with other notebook etc..

[QuickSupport]

TeamViewer QuickSupport mobile app allows you to quick receive remote support on your smartphone or tablet.

[System Upgrade]

This app allows you to update the system software.

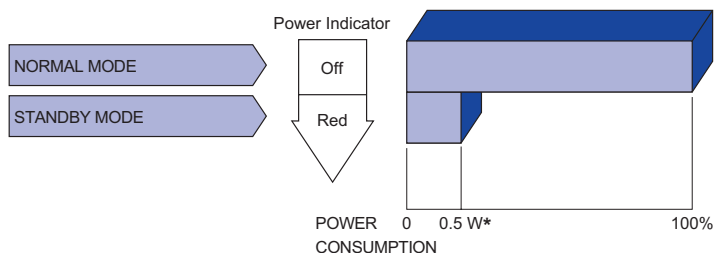
STANDBY FEATURE

This product features the standby function. When activated, it automatically reduces unnecessary power consumption of the monitor when your computer is not in use.

There is a standby step the monitor takes as described below. The standby function, including any timer settings is configured by the operating system. Check your operating system manual for information on how this can be configured.

■ Standby Mode

When the video signal from the computer is off, the monitor enters into Standby Mode which reduces the power consumption to less than 0.5W*. The screen becomes dark, and the power indicator turns to red. From Standby Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.



* When the USB devices are not connected.

TROUBLE SHOOTING

If the monitor fails to operate correctly, please follow the steps below for a possible solution.

1. Perform the adjustments described in OPERATING THE MONITOR, depending on the problem you have. If the monitor does not get a picture, skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE MONITOR or if the problem persists.
3. If you are experiencing a problem which is not described below or you cannot correct the problem, discontinue using the monitor and contact your dealer or iiyama service center for further assistance.

Problem	Check
① The picture does not appear. (Power indicator does not light up.)	☐ The Power Cable is firmly seated in the socket. ☐ The Power Switch is turned ON. ☐ The AC socket is live. Please check with another piece of equipment.
(Power indicator is red.)	☐ If the monitor is in standby mode, press the POWER button on the remote control. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
② The screen is not synchronized.	☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
③ The screen position is not in the center.	☐ The signal timing of the computer is within the specification of the monitor.
④ The screen is too bright or too dark.	☐ The video output level of the computer is within the specification of the monitor.
⑤ The screen is shaking.	☐ The power voltage is within the specification of the monitor. ☐ The signal timing of the computer is within the specification of the monitor.
⑥ No sound.	☐ The audio equipment (computer etc.) is ON. ☐ The Audio Cable is properly connected. ☐ The Volume is turned up. ☐ The Mute is OFF. ☐ The audio output level of the audio equipment is within the specification of the monitor.
⑦ The sound is too loud or too quiet.	☐ The audio output level of the audio equipment is within the specification of the monitor.
⑧ A strange noise is heard.	☐ The Audio Cable is properly connected.

RECYCLING INFORMATION

For better environment protection please don't dispose your monitor.

Please visit our web site: <https://iiyama.com> for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : ProLite LE1156UHSB-B1AG

Size Category		115"
LCD Panel	Panel technology	VA
	Size	Diagonal: 115" (290.8cm)
	Pixel pitch	0.22mm H × 0.66mm V
	Brightness	750cd/m ² (Typical), 465cd/m ² (Default / Energy Saving)
	Contrast ratio	5500 : 1 (Typical)
	Viewable angle	Horizontal : 178 degrees, Vertical: 178 degrees (Typical)
	Response time	6.5ms (Typical, Gray to Gray)
Surface Treatment		Anti-Glare, Haze 25%, Hard Coating(2H)
Display Colors		Approx.1.07G
Sync Frequency		Horizontal: 28.0-135.0kHz, Vertical: 24-60Hz
Native Resolution		3840 × 2160, 8.3 MegaPixels
Support Max. Resolution		3840 × 2160 60Hz
Input Connector		HDMI × 3
USB Connector		USB2.0(DC5V, 500mA) (USB Media Player) × 1 USB3.2 Gen1 (5Gbps, 5V, 900mA) × 1
Number of USB Ports		1 Upstream : Type B
Connector shape		1 Downstream : Type A
LAN		RJ45
Input Video Signal		HDMI
Output Video Connector		ø 3.5mm mini jack, RCA
SPDIF out Connector		SPDIF
Serial Port		RS-232C In
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		Internal: 8 Max: 10W (Stereo speakers) 2 Max: 20W Subwoofer
Maximum Screen Size		2534.4mm W × 1425.6mm H / 99.8" W × 56.1" H
Power Source		100-240VAC, 50/60Hz, 9.6A
Power Consumption *2		647W typical, Standby mode: 0.5W maximum
Dimensions		2564.5 × 1468.5 × 61.5 mm / 101.0 × 57.8 × 2.4" (W×H×D)
Net Weight		with wall mounting bracket: 94.2kg / 207.7lbs without wall mounting bracket: 93.4kg / 205.9lbs
Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F Humidity 20 to 80% (No condensation) Storage: Temperature -20 to 60°C / 4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, EAC, TÜV-Bauart

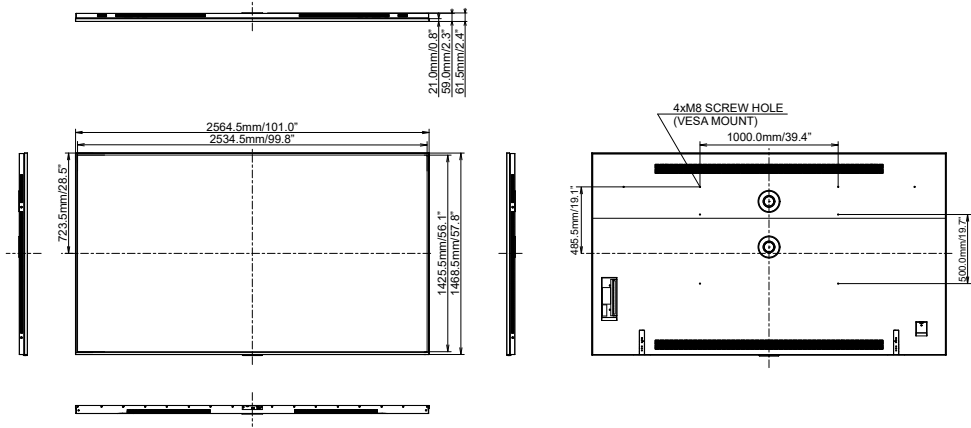
NOTE

*1 Proper operation of connected external devices other than headphones is not guaranteed.

*2 When the USB devices are not connected.

DIMENSIONS

ENGLISH



COMPLIANT TIMING

Timing		f _H (kHz)	f _V (Hz)	Dot clock (MHz)	HDMI1	HDMI2	Type-C
VESA	VGA 640x480	31.5	60.0	25.175	○	○	○
	SVGA 800x600	37.9	60.0	40.000	○	○	○
	XGA 1024x768	48.4	60.0	65.000	○	○	○
	QVGA 1280x960	64.0	60.0	108.000	○	○	○
	SXGA 1280x1024	64.0	60.0	108.000	○	○	○
	CVT 1400x900	55.9	60.0	106.500	○	○	○
	UXGA 1680x1050	65.3	60.0	146.250	○	○	○
	FHD 1920x1080	67.5	60.0	148.500	○	○	○
	2048x1152	70.9	60.0	156.750	○	○	○
	2560x1440	88.8	60.0	241.700	○	○	○
	2560x1600	98.7	60.0	268.500	○	○	○
IBM	4K 3840x2160	67.5	30.0	297.000	○	○	○
		135.0	60.0	594.000	○	○	○
IBM	720x400	31.5	70.0	28.320	○	○	○
SD	480i	60Hz	15.7	60.0	27.000	○	○
	576i	50Hz	15.6	50.0	13.500	○	○
	480p	60Hz	31.5	60.0	27.000	○	○
	576p	50Hz	31.3	50.0	27.000	○	○
HD	720p	50Hz	37.5	50.0	27.000	○	○
		60Hz	45.0	60.0	74.250	○	○
	1080i	50Hz	28.1	50.0	74.250	○	○
		60Hz	33.7	60.0	74.250	○	○
	1080p	50Hz	56.3	50.0	148.500	○	○
		60Hz	67.5	60.0	148.500	○	○

* ○ means supported the timing.