iiyama

USER MANUAL

ProLite

LCD Monitor

ProLite LH4370UHB
ProLite LH5070UHB
ProLite LH5570UHB
ProLite LH6570UHB

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.

iiyama | Servicecard

VALUE FOR MONEY iiyama

AWARD-WINNER iiyama

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 www.iiyama.com/service

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.

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

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CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC/EU Directive 2014/30/EU "EMC Directive", 2014/35/EU "Low Voltage Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive".

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.

IIYAMA CORPORATION: Wijkermeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL4370U, PL5070U, PL5570U, PL6570U

We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: http://www.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.
■ The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
■ Eprel registration number   LH4370UHB-B1 : 579450,   LH5070UHB-B1 : 1233514
LH5570UHB-B1 : 580833,   LH6570UHB-B1 : 1264618

TABLE OF CONTENTS

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.

CORRECT USE OF THE AC ADAPTER
Use only the AC adapter provided by iiyama. Any deviation from this by using another type of adapter may result in damage to the accessory and the monitor by fire or electric shock.

DO NOT DISASSEMBLE THE AC ADAPTER
Disassembling the AC adapter may expose you to the danger of fire or electric shock.

PROTECT THE CABLES
Do not pull or bend the AC adapter, 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 AC adapter, 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.

WHEN YOU INSTALL THE MONITOR ON YOUR COMPUTER
Be sure the computer is strong enough to hold the weight of the monitor, otherwise, you may damage your computer.

OTHERS

ERGONOMIC RECOMMENDATIONS
To eliminate eye fatigue, do not operate the monitor against a bright background or in a dark room. For optimal viewing comfort, the monitor should be just below eye level and 40-60 cm (16-24 inches) away from your eyes. When using the monitor over a prolonged time, a ten minute break every hour is recommended as looking at the screen continuously can cause eye strain.

ENGLISH

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.

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USAGE CONFIRMATION

This product is designed for optimum usage at 24 hours per day.
The monitor is compatible for usage in Landscape/Portrait 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 utilizing 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 "Power Saving" or "Scheduler" functions.
3. 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.
4. Suitable ventilation for any monitor is an expectation of any installation – climate control systems may need to be employed.
5. 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.

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

NOTE ■ To protect the LCD panel, do not scratch or rub the screen with a hard object.
■ Never use any of the following strong solvents. These will damage the cabinet and the LCD screen.

Thinner	Benzine	Abrasive cleaner
Spray-type cleaner	Wax	Acid or Alkaline solvent

■ 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.

CABINET Stains can be removed with a cloth lightly moistened with a mild detergent solvent. Then wipe the cabinet with a soft dry cloth.

LCD SCREEN Periodic cleaning with a soft dry cloth is recommended.
Don't use tissue paper etc. because these will damage the LCD screen.

BEFORE YOU OPERATE THE MONITOR

FEATURES

◆ **Supports Resolutions up to 3840 × 2160**

◆ **High Contrast 4000:1 (Typical) / Brightness 700cd/m^2 (Typical)**

◆ **Digital Character Smoothing**

◆ **Automatic Set-up**

◆ **Standby Feature**

◆ **VESA Mounting Standard (400mm×400mm) 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.

- AC Adapter *[1,2]
- RS-232C Cable
- Remote Control
- Cable Ties (6pcs)
- Serial Labels (3pcs)

- Power Cable *[2]
- IR Extender Cable *[3]
- Batteries (2pcs)
- Magnetic Logo Plate
- Safety Guide

- HDMI Cable
- USB Extender Cable
- Wall Mount Kit *[4]
- Chassis Stickers (3pcs)
- Quick Start Guide

CAUTION   *[1] Applicable AC Adapter <AC Adapter Type Name>
ProLite LH4370UHB/LH5070UHB/LH5570UHB :
AMP-160-24 (WEIHAI POWER ELECTRONICS CO., LTD.)
ProLite LH6570UHB : FSP230-AAAN3 (FSP GROUP INC.)

*[2] The rating of the Power Cable enclosed in 120V area is 10A/125V. If you are using a power supply higher than this rating, then a power cable with a rating of 10A/250V must be used.
However, all guarantees and warranties are void for any problems or damage caused by a power cable or an AC adapter not supplied by iiyama.
An approved power cable greater or equal to H05VVF, 3G, 0.75mm^2 must be used.

*[3] A Pad and a Magnet are included.

*[4] Brackets (2pcs), Screws (8pcs), Anchors (8pcs) and Wall Mount Guide Sheet are included.
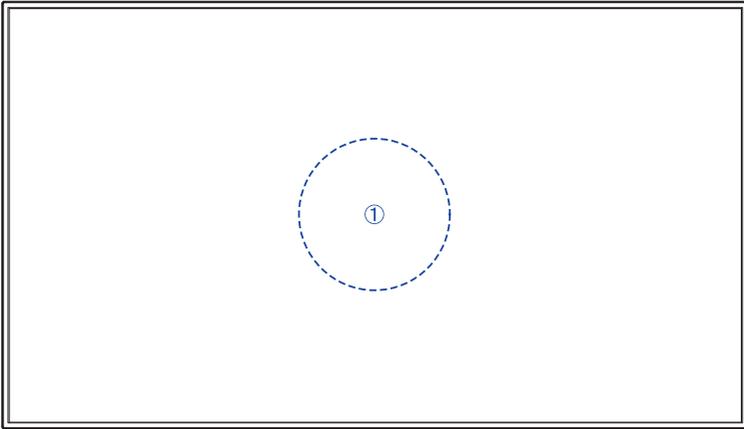
UNPACKING

CAUTION

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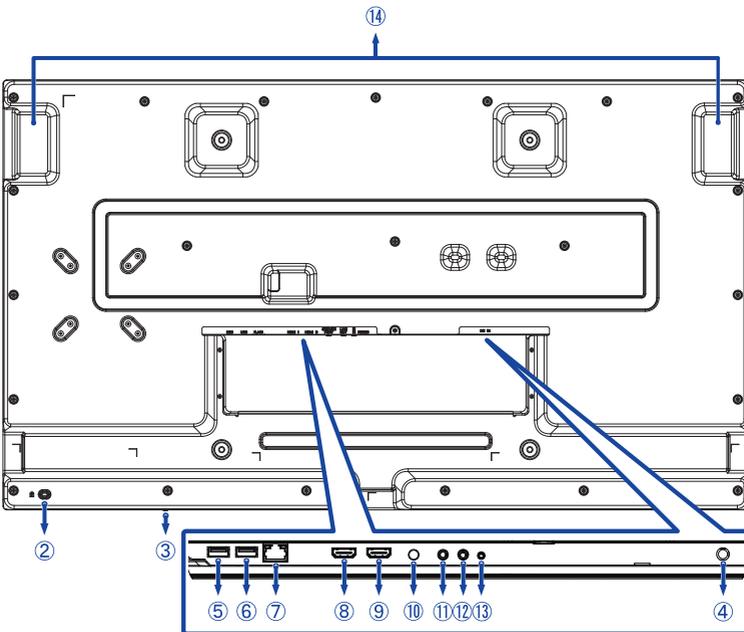
FUNCTIONS AND CONNECTORS

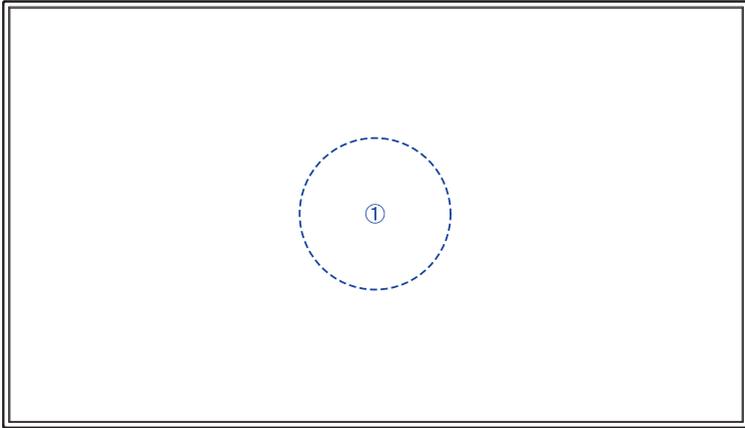■ **ProLite LH4370UHB**

<Front>

<Back>

■ **ProLite LH5070UHB**

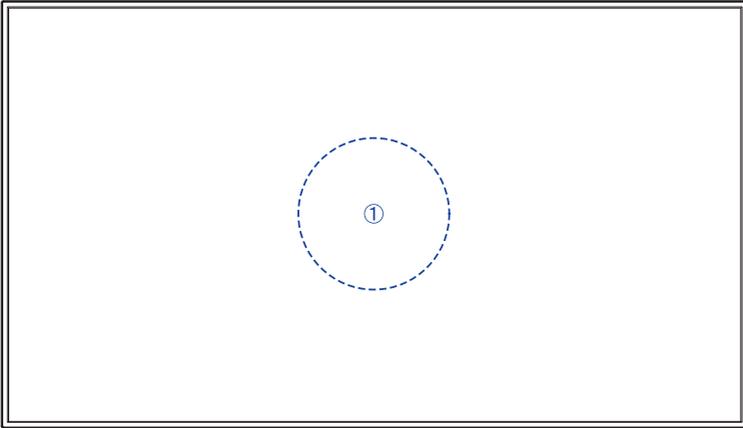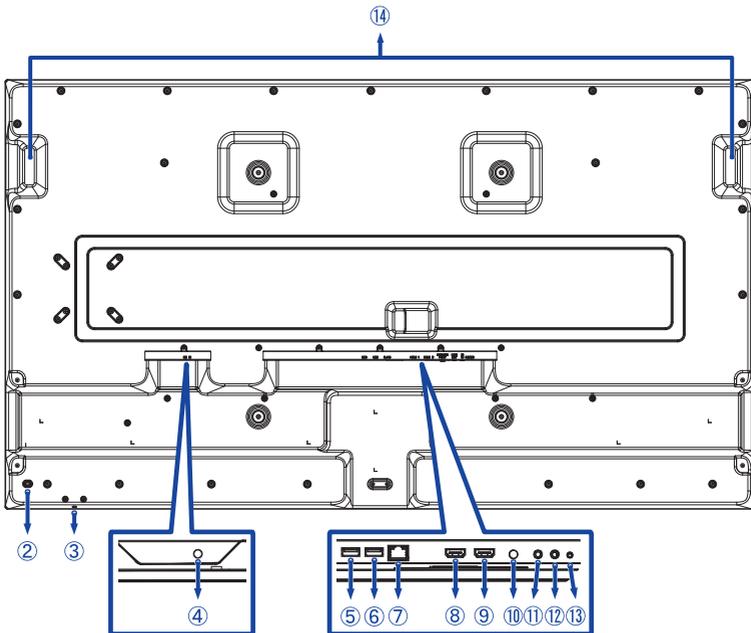**<Front>**

① (circled, shown in center of front panel)

<Back>

⑭

② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪⑫⑬

■ **ProLite LH5570UHB**

<Front>

①

<Back>

⑭

② ③

④

⑤ ⑥ ⑦   ⑧ ⑨ ⑩⑪⑫⑬

<Front>

①

<Back>

⑭

② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

ENGLISH
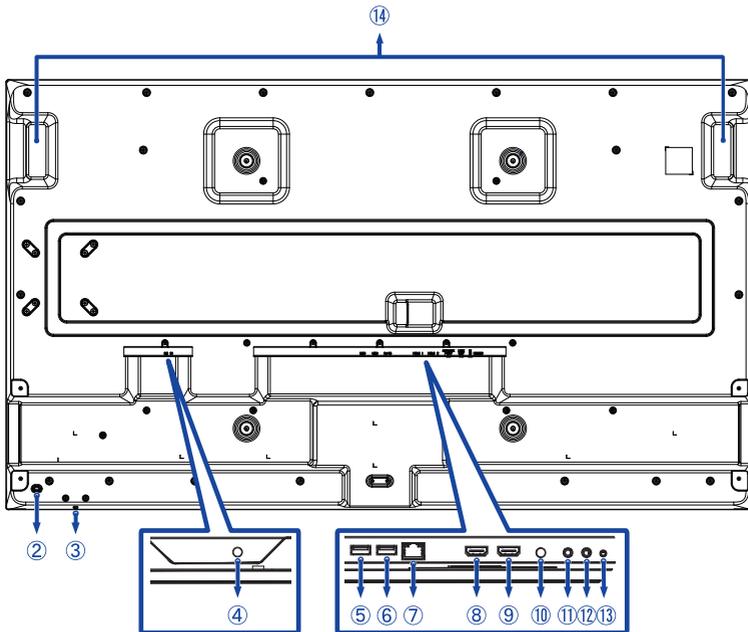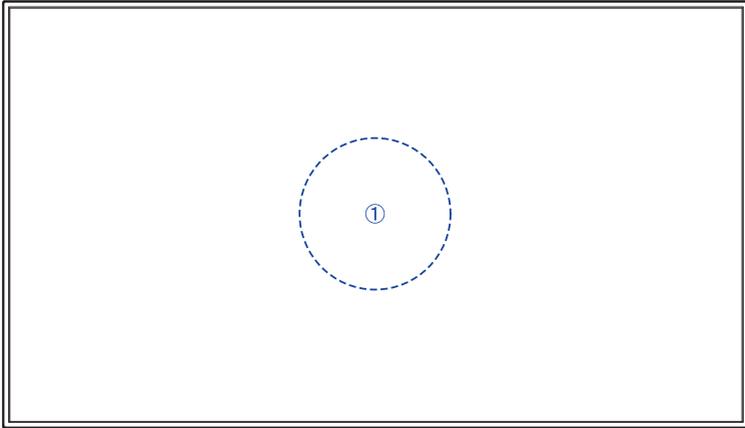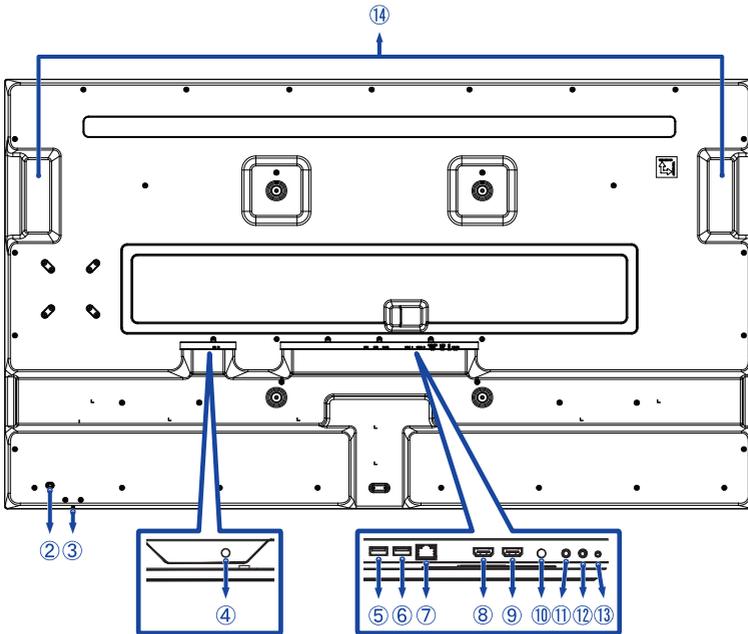
①	IR Sensor (Remote Sensor) *¹		
②	Keyhole for Security Lock *²		
③	Power Button		
④	DC IN	DC Jack	Connector for AC Adapter ($---$: Direct current)
⑤	USB	USB2.0 (DC5V, 500mA)	USB Connector
⑥	USB	USB2.0 (DC5V, 500mA)	USB Connector
⑦	RJ45	LAN	RJ45 Connector
⑧	HDMI 1	HDMI	HDMI Connector
⑨	HDMI 2	HDMI	HDMI Connector
⑩	SERVICE PORT *³	System Debug Port	
⑪	LINE OUT	ø 3.5mm Mini Jack	Audio Connector
⑫	IR IN *⁴	ø 3.5mm Mini Jack	IR Connector
⑬	RS232	ø 2.5mm Sub-mini Jack	RS232C Connector
⑭	Handles		

*¹ Built in the center of the monitor.

*² You can fasten a security lock and cable to prevent the monitor from being removed without your permission.

*³ Used to detect and fix system bugs. Not normally used.

*⁴ Connecting the enclosed IR Extender Cable enables you to position the remote sensor wherever you like.

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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 installation, please make sure the wall is strong enough to hold the necessary weight of the monitor and the mount.

[WALL MOUNTING]

Mounting Stage   Screw

L

Chassis
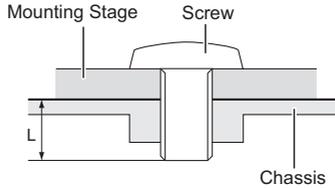
CAUTION

When using the wall mounting, consideration of thickness of the mounting stage needs to be taken. Tighten the M6 Screws (4 pcs) which "L" length is 8mm/10mm* to fasten the monitor. Using a screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.

* 8mm : ProLite LH4370UHB / LH5070UHB
  10mm : ProLite LH5570UHB / LH6570UHB

[ROTATING THE MONITOR]

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

Available

A
Landscape

A
Portrait

Not Available

A

A
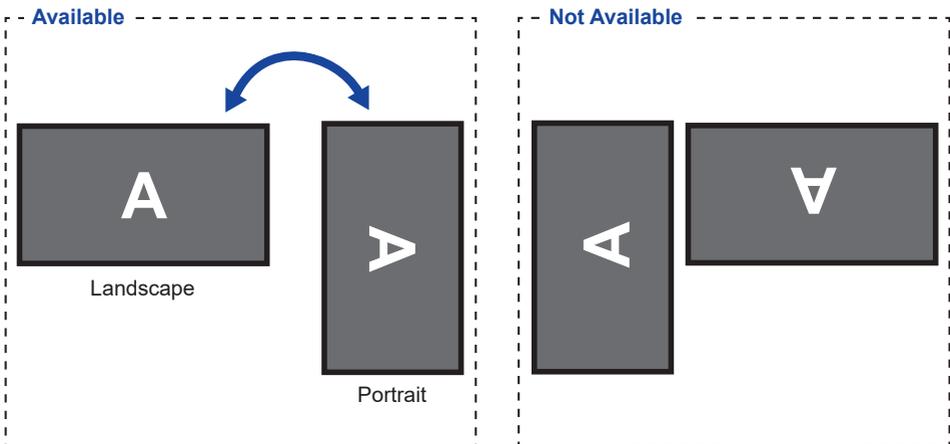
[PLACING THE CHASSIS STICKERS]

The supplied chassis stickers allow you to cover the opening of the cable routing area for cosmetic purposes. You can place them on the right, left or bottom side of the monitor.
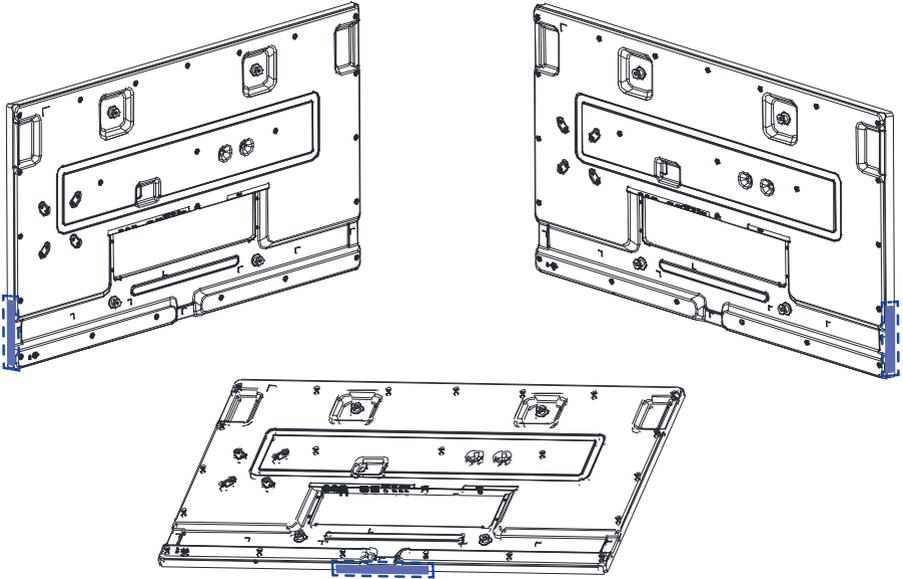
FUNCTIONS OF THE REMOTE CONTROL

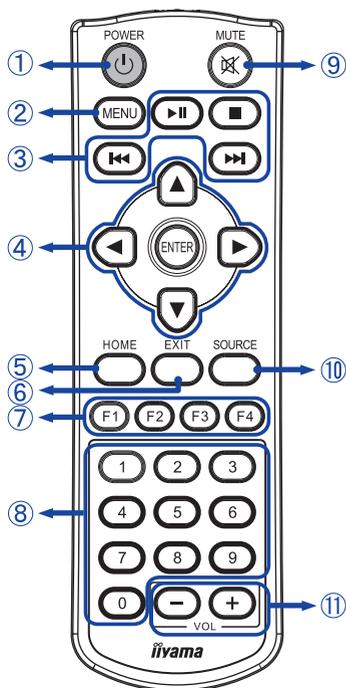|		
①	⏻ POWER	Turn the monitor ON and OFF.
②	MENU	Open the monitor's on-screen menu systems.
③	▶❚❚ ■ ◀◀ ▶▶	▶❚❚ : Play / Pause ■ : No function ◀◀ : Play previous file. ▶▶ : Play next file.
④	▲ ▼ ◀ ▶	Navigate through submenus and settings. ▲ : Up Button ▼ : Down Button ◀ : Left Button ▶ : Right Button
	ENTER	Confirm your selection or save changes.
⑤	HOME	Jump back to the home page.
⑥	EXIT	Go back to the previous page or leave the menu.
⑦	F1 F2 F3 F4	F1 : Turn On/Off the backlight. F2 / F3 : No function F4 : Display the current resolution and refresh rate.
⑧	0-9	Number buttons
⑨	ⓧ MUTE	Turn on or off the mute function when the Menu is not displayed.
⑩	SOURCE	Display all of the available video sources. Press ◀ or ▶ button to select from HDMI 1 or HDMI 2. Press the [ENTER] button to confirm.
⑪	VOL − +	− : Decrease the volume of external connected speakers or headphones. + : Increase the volume of external connected speakers or headphones.

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 hold the release latch and then lift up the battery cover.
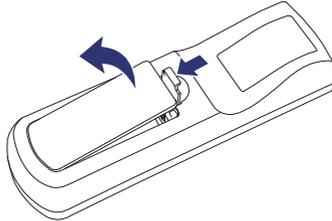
② Install two AAA batteries so that the (+) and (−) signs on the batteries match the (+) and (−) indications inside the battery compartment.
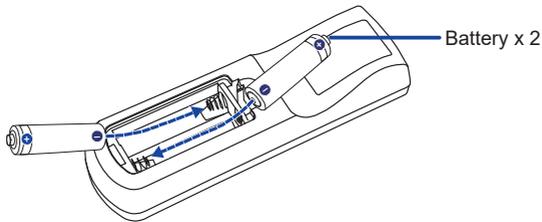
Battery x 2

③ Replace the battery cover.

ENGLISH
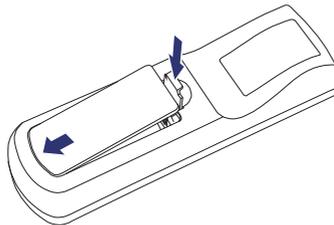
NOTE ■ Refer to the instructions above when taking out the batteries.

■ 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.

USING THE REMOTE CONTROL

■ Operating range

This monitor features an embedded remote sensor at its center. When using the remote control, aim the remote control at the middle of the monitor's front side within a distance of less than 2.8m, and a horizontal and vertical angle of less than 30 degrees.
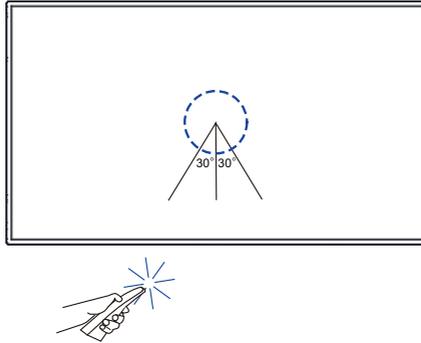
■ IR Extender Cable

You can also use the enclosed IR Extender Cable to position the remote sensor wherever you like.

① Remove the paper on one side of the included sticky pad and attach the pad to the correct position on the back of the IR receiver.

② Remove the other paper from the pad and attach the included magnet there.

IR receiver   Pad   Magnet
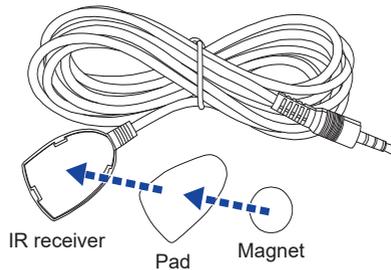
■ Locking / unlocking the remote control

Lock:
Press the number buttons on the remote control in order, [F3] [0] [0] [2].

Unlock:
Press the number buttons on the remote control in order, [F3] [0] [0] [3].

BASIC OPERATION

■ Turning the monitor ON

The monitor is turned On when you press the POWER button on the monitor or the remote control. The monitor is turned Off when you press the POWER button on the remote control again or press and hold the POWER button on the monitor for 3 seconds.

[Remote Control]

NOTE

By default, simply plug the Power Cable into an power supply and the monitor will be turned On. While the monitor is turned On, pressing the POWER button on the monitor turns off the backlight, and pressing it again turns on the backlight.

The monitor consumes a small amount of electricity even when using standby mode, the backlight is off, or the monitor is turned Off. Disconnect the Power Cable from the power supply whenever the monitor is not in use or during the night, to avoid unnecessary power consumption.

[Monitor]
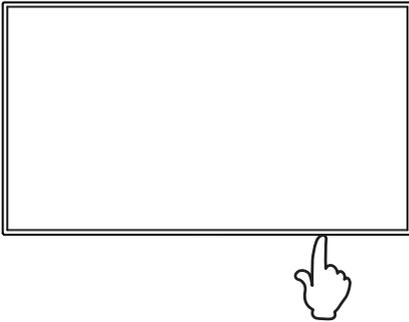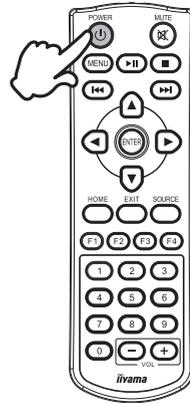
■ Display the adjustment menu page

The menu page appears on the screen when you press the MENU button on the Remote Control.

The menu page disappears when you press the EXIT button on the Remote Control.

[Remote Control]
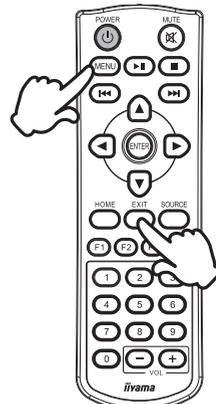
■ **Move the cursor vertically**

Select adjustment by pressing the ▲ / ▼ buttons 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 ◀ / ▶ buttons on the remote control while the menu page is displayed on the screen.

ENGLISH

■ **Adjust the volume of sound**

Press the (VOL) – / + buttons on the remote control to adjust the volume of sound when the menu page is not displayed on the screen.

[Remote Control]
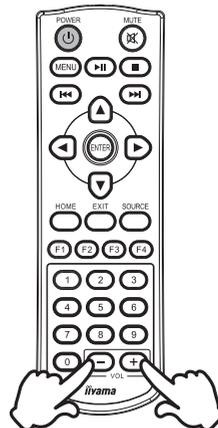
■ **Switch the input signal**

Press the SOURCE button on the remote control to display all of the available video sources.

Press ◀ or ▶ button to select from HDMI 1 or HDMI 2. Press the ENTER button to confirm.

[Remote Control]
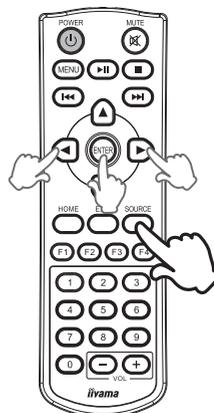
CONNECTING YOUR MONITOR

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 AC Adapter to the monitor. Connect the Power Cable to the AC Adapter 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.
- Make sure you tighten the finger screws at each end of the Signal Cable.
- 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: ProLite LH6570UHB]

<Back>

Power Cable (Accessory)
AC Adapter (Accessory)
USB Device
USB Extender Cable (Accessory)
RS-232C Cable (Accessory)
LAN(RJ45) Cable (Not included)
IR Extender Cable (Accessory)
Router
HDMI Cable (Accessory)
AV Equipment etc.
Audio Cable (Not included)
External Speaker
Computer
HDMI Cable (Not included)
GAME Equipment etc.

ENGLISH
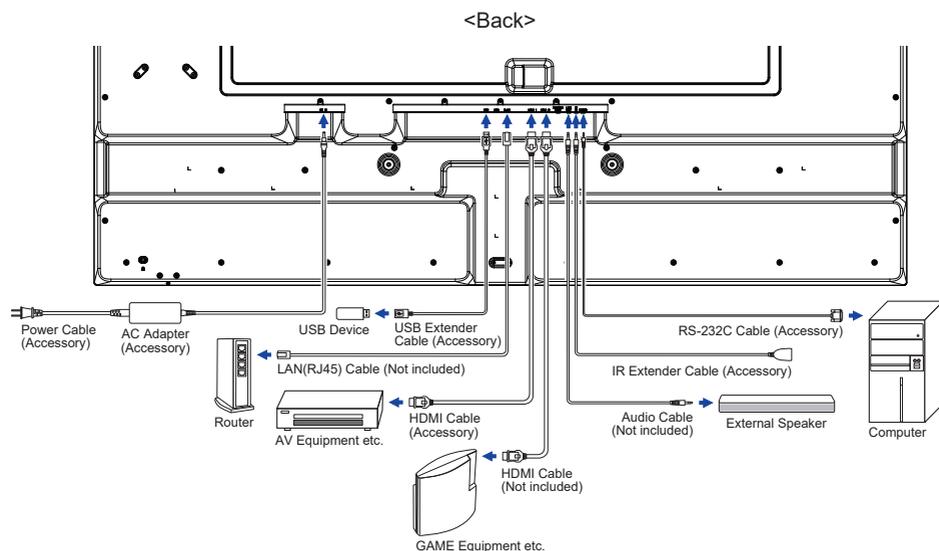
[Connection example with the peripheral device]

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

NOTE

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

[Example: ProLite LH6570UHB]
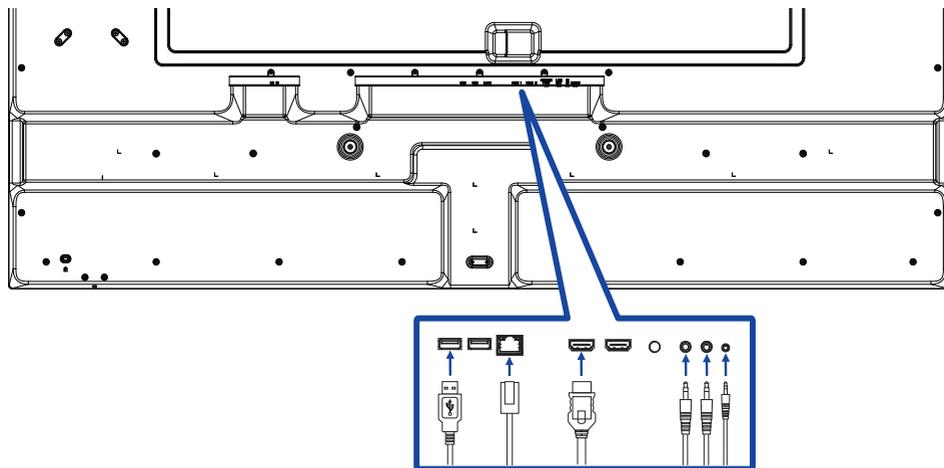
[To setup the network]

1. Switch on the router and switch on its DHCP setting.
2. Connect the router to this monitor with an Ethernet cable.
3. With the on screen menu, confirm the IP address.
   Press the MENU button and select "Information" from the menu. Then select "IP Address" to display.

| NOTE | Connect with a shielded CAT-5 Ethernet cable to comply with the EMC directive.

INTERNET

Monitor

[RJ-45]

ROUTER

PC

[RJ-45]
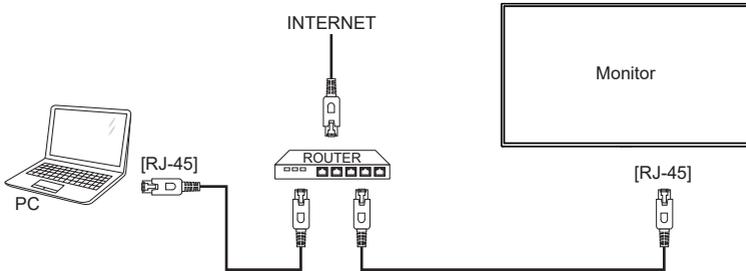
COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 44: COMPLIANT TIMING.

■ Windows XP/Vista/7/8/8.1/10/11 Plug & Play

The iiyama LCD monitor complies with DDC2B of VESA standard. The Plug & Play function runs on Windows XP/Vista/7/8/8.1/10/11 by connecting the monitor to DDC2B compliant computer with the Signal Cable supplied.

For installation on Windows XP: The monitor Information File for iiyama monitors may be necessary for your computer and obtained via the Internet, using the address:

http://www.iiyama.com

NOTE Monitor Drivers are not required in most cases for Macintosh or Unix operating systems. For further information, please contact your computer dealer first for advice.

■ Procedure for turning ON the Power Button

Turn ON the monitor first, and then the computer.

OPERATING THE MONITOR

The first menu screen appears when the monitor is initially powered on* or when the Android system is initialized.

* By default, simply plug the Power Cable into an power supply and the monitor will be turned On.

Follow the on screen instructions to select your preferred language and set the date and time.

WELCOME

English

French

SKIP   NEXT

DATE & TIME

GMT-1   2020   12   31   23   59

GMT+0   2021   1   1   00   00

GMT+1   2022   2   2   01   01

SKIP   PREVIOUS   DONE
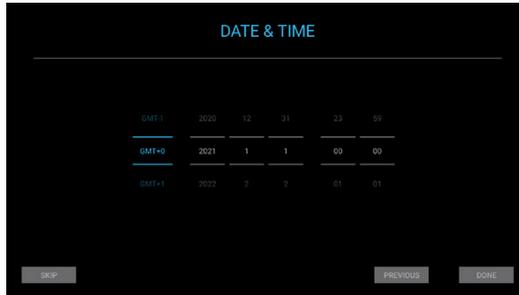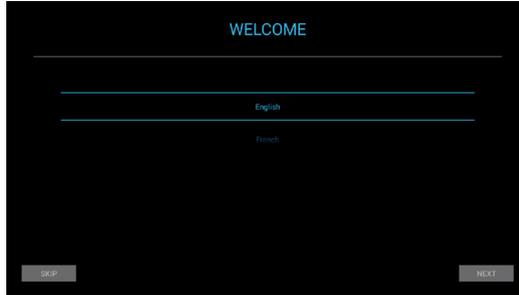
To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 44. You are also able to adjust and set the picture by following the button operation with the Remote Control as shown below.

① **Press the MENU button to start the On Screen Display feature. There are additional Menu items which can be switched by using the ▲ / ▼ buttons.**

Picture

Picture Mode
◄ Standard ►

Contrast
100

Brightness
50

Hue
50

Sharpness
50

Saturation
50

Back Light
78

Color Temperature
9300K

Aspect Ratio
Full

Gamma Selection
Standard

Sound

Setting

Time

Information
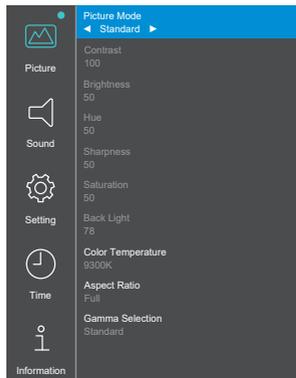
② **Select the Menu item of the adjustment you want to make and press the ENTER button. Then, use the ▲ / ▼ buttons to highlight the desired adjustment item.**

③ **Press the ENTER button again. Use the ◀ / ▶ Buttons to make the appropriate adjustment or setting.**

④ **Press the EXIT button to leave the menu, and the settings you just made would be automatically saved.**

For example, to adjust the contrast, you need to set the "Picture Mode" to "User" first.

Select the menu item of "Picture" and press the ENTER button. "Picture Mode" is highlighted and select "User" by using the ◀ / ▶ buttons to activate the contrast adjustment.

Select "Contrast" by using the ▲ / ▼ buttons and press the ENTER button. Use the ◀ / ▶ buttons to adjust the contrast of the picture. While performing this operation, the contrast changes accordingly.
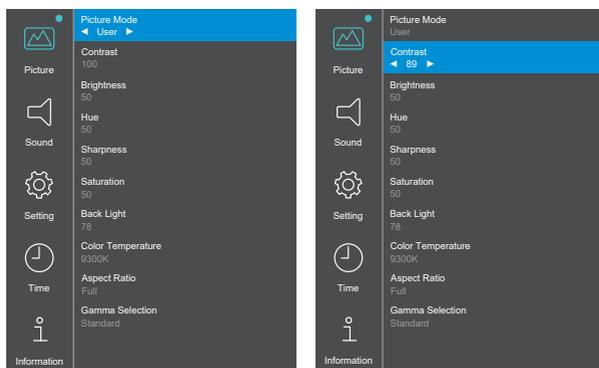
Press the EXIT button lastly and all changes are saved in the memory.

NOTE

■ The EXIT button can be used to return to the 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.

ADJUSTMENT MENU CONTENTS

Picture *[1]			
Item	**Problem / Option**		**Button to Press**
Picture Mode	Cancel	Return to the menu item.	
	Confirm	Apply the setting.	
		Standard	Select the picture mode for different performance.
		Soft	
		PC	
		User	
		Vivid	
Contrast *[2]	Too dull		➜ ▶
	Too intense		➜ ◀
Brightness *[2,3]	Too dark		➜ ▶
	Too bright		➜ ◀
Hue *[2]	Too weak		➜ ▶
	Too strong		➜ ◀
Sharpness *[2]	Too soft		➜ ▶
	Too sharp		➜ ◀
Saturation *[2]	Too weak		➜ ▶
	Too strong		➜ ◀
Back Light *[4]	Too dark		➜ ▶
	Too bright		➜ ◀
Color Temperature	11500K		
	9300K		
	6500K		
	User	Red	Too weak ➜ ▶
		Green	Too strong ➜ ◀
		Blue	
Aspect Ratio	Auto	Display the image in its original aspect ratio. (4:3 or 16:9)	
	Full	Enlarge the image to full screen.	
	Aspect	Display the image in 4:3.	
Gamma Selection	Standard		
	High		
	Low		

*[1] Settings except for "Back Light" are saved individually for iiWare Home, HDMI 1 and HDMI 2 inputs. "Back Light" has only one setting which applies to all inputs.

*[2] Adjustable when "User" of Picture Mode is activated.

*[3] Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.

*[4] Not adjustable when "Standard" of Picture Mode is activated.

🔊	Sound *	

Item	Problem / Option	Button to Press
Balance	Left side of the sound device is louder.	← ▶
	Right side of the sound device is louder.	← ◀
Treble	Too weak	← ▶
	Too strong	← ◀
Bass	Too weak	← ▶
	Too strong	← ◀

* Adjustment for an external sound device

⚙ **Setting**	

Item	Option	
OSD Off Timer	5 Seconds	Set the OSD duration time.
	10 Seconds	
	15 Seconds	
	20 Seconds	
	30 Seconds	
	40 Seconds	
	50 Seconds	
	60 Seconds	
	Disable	Deactive OSD Off Timer.
Color Range	Full	For full-range color scale signal
	Limit	For limited color scale signal
Orientation	Landscape	Display the OSD in Landscape mode.
	Portrait	Display the OSD in Portrait mode.
CEC Options	Enable	Activate CEC (Consumer Electronics Control).
	Disable	Deactivate CEC (Consumer Electronics Control).
Wake On LAN	Enable	Activate Wake On LAN function.
	Disable	Deactivate Wake On LAN function.
Auto Wake Up *1	Enable	Activate Auto Wake Up function.
	Disable	Deactivate Auto Wake Up function.
	NOTE	With this function enabled, the monitor will automatically wake up from the standby mode when it detects active signal of HDMI 1 or HDMI 2.
Boot On Source	Home	Select the default input source at startup.
	HDMI 1	
	HDMI 2	
	MediaPlayer	
	NSign	
	Last Input	When the power is turned on, it starts with the same input signal as when the power was last turned off.
LOGO On/Off	Enable	iiyama Logo is displayed when the monitor is turned on.
	Disable	iiyama Logo is not displayed when the monitor is turned on.
HDMI Version *2	1.4	Select the version of HDMI.
	2.0	
IR/Keypad Lock *3	Disable	The remote control is active.
	Enable	Lock the remote control.

*1 Only available when entering into the standby mode by "Power Saving" function.

*2 After you change the HDMI version, rebooting the monitor will enable the selected HDMI version.

*3 See page 17 for Locking / unlocking the remote control.

⚙ Setting

Item	Option			
Language *[4]	Show the language currently selected.			
	English	English	Español	Spanish
	Italiano	Italian	Français	French
	Nederlands	Dutch	日本語	Japanese
	Český	Czech	Polski	Polish
	Deutsch	German	Русский	Russian
Power Saving *[5]	30 Seconds	When the set time of no signal state elapses, the monitor will enter into the standby mode.		
	60 Seconds			
	120 Seconds			
	240 Seconds			
	300 Seconds			
	Disable	As soon as the video signal from the computer is off, the monitor will keep displaying 'No signal'.		
Recovery from Power Off *[6]	Standby	The monitor will be in standby even if the power cable is connected to a wall outlet.		
	Last Status	The monitor will return to the previous power status (on/standby) when the power cable is connected to a wall outlet.		
	Force On	The monitor will turn on when the power cable is connected to a wall outlet.		
Restore To Default	Factory-preset deta is restored.			

*[4] The language selection can be performed on iiWare Home.

*[5] Available for HDMI 1 and HDMI 2 inputs only.

*[6] You can select the monitor recovery settings when the monitor is turned off due to a power failure and then recovered again. By default, "Force On" is selected.

⏰ **Time**	
Item	**Option**
Date	Display the date (month-day-year format) set on iiWare Home.
Current Time	Display the current time (hours-minutes-seconds format) set on iiWare Home.

Scheduler	Cancel	Return to the menu item.	
	Confirm	Apply the settings.	
		Schedule	Select Everyday / Monday / Tuesday / Wednesday / Thursday / Friday / Saturday / Sunday.
		Active	Activate or deactivate the schedule.
		Turn On	Set the monitor power on time.
		Turn Off	Set the monitor power off time.

ⓘ **Information**	
Item	**Option**
iiWare Version	Display the iiWare version.
FW Version	Display the firmware version.
Release Date	Display the release date of firmware.
Current Resolution `Direct`	Display the resolution and refresh rate.*
IP Address	Display the IP address.
Wi-Fi MAC Address	Display the Wi-Fi MAC address.
MAC Address	Display the LAN MAC address.
Internal Thermal Temp.	Display the internal temperature.

* Available for HDMI 1 and HDMI 2 inputs only.

Direct

● Current Resolution: Press the F4 button on the remote control when the Menu is not displayed.

APPLICATIONS

Press the HOME button on the remote control to display the iiWare home screen.

APP	
Item	**Option**
Settings	Refer to ⊙ SETTING.
MixMultimediaPlayer	Play the playlist.*

* You can edit the playlist by ▢ FILE BROWSER.

SOURCE	
Item	**Option**
HDMI1	Switch to HDMI 1 input.
HDMI2	Switch to HDMI 2 input.

SETTING	
Item	**Option**
Network & internet	Wi-Fi, Data usage
Connected devices	Bluetooth settings (Not supported by this model.)
Apps & notifications	Permissions, default apps
Display	Back light / Font size / Display size adjustments
Sound	Volume adjustment for external sound device
Storage	Display the internal and external storage status.
Security	Encryption & credentials
Account	Add account, Automatically sync data
System	About device, Languages & input, Date & time, Reset options

FILE BROWSER
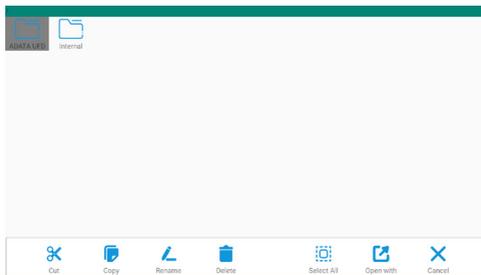
Browse the files stored in the internal storage device and the USB storage.

● Supported Format

File Extension	Container	Video Codec	Resolution	Frame rate (fps)	Audio Codec
*.3gp	*.3gp	H.264 (HP/BP/MP)	1920x1080	60	MP3 AAC
*.m4v	*.m4v	H.263 Profile 0			
*.mkv	*.mkv	MPEG-4			
*.mov	*.mov	MPEG-2			
*.mp4	*.mp4	MPEG-1			
*.ogg	*.ogg	Motion-JPEG			
*.opus	*.opus	H.264 (HP/BP/MP)	3840x2160	30	
		HEVC	3840x2160	60	
*.mp4	*.mp4	MPEG-4	3840x2160	60	AAC
*.webm	*.webm	VP8	1920x1080	60	Vorbis

Tool	Function	Tool	Function
	New Folder		Rename
Filter:	Filter		Delete
	Select		Select All
	Cut		Open with *
	Copy		Cancel

* Select desired files and perform "Open with". Then select "MixMultimediaPlayer" from shareable applications. All selected files will be played.

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 the Standby Mode which reduces the power consumption to less than 0.5W*. The screen becomes dark. From the Standby Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.

| NORMAL MODE | |
| STANDBY MODE | |

POWER CONSUMPTION   0   0.5W*   100%
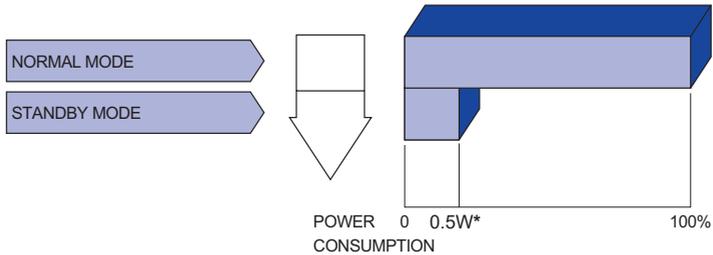
* When the USB devices are not connected.

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.	☐ The AC Adapter is firmly seated in the connector. ☐ The Power Cable is firmly seated in the socket of the AC Adapter. ☐ The Power Cable is firmly seated in the socket. ☐ The Power Button is turned ON. ☐ The AC socket is live. Please check with another piece of equipment. ☐ If the blank screen saver is in active mode, touch the keyboard or the mouse. ☐ Increase the Contrast and/or Brightness. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor. ☐ If the monitor is in the standby mode, touch the keyboard or the mouse.
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 function 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: www.iiyama.com for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : ProLite LH4370UHB

Size Category		43"
LCD Panel	Panel technology	AMVA
	Size	Diagonal: 42.5" (108cm)
	Pixel pitch	0.245mm H × 0.245mm V
	Brightness	700cd/m^2 (Typical), 475cd/m^2 (Default / Energy Saving)
	Contrast ratio	4000 : 1 (Typical)
	Viewable angle	Horizontal: 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 28.12-135.0kHz, Vertical: 24-75Hz
Native Resolution		3840 × 2160, 8.3 MegaPixels
Support Max. Resolution		3840 × 2160 60Hz
Input Connector		HDMI × 2
Output Audio Connector		ø 3.5mm Mini jack (Stereo)
LAN		RJ45
Serial Port		RS-232C In, ø 2.5mm Sub-mini jack
Input Video Signal		HDMI 1, HDMI 2
Output Audio Signal		2.0Vrms maximum
IR Connector		IR In, ø 3.5mm Mini jack
USB Connector		USB2.0 (DC5V, 500mA) for USB device (Mouse/Keyboard/USB stick, etc.) × 2
Maximum Screen Size		941.18mm W × 529.42mm H / 37.1" W × 20.8" H
Power Source		24VDC, 5A
AC Adapter (Accessory)		Input: 100-240VAC, 50-60Hz
Power Consumption*		90W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		967.5 × 555.5 × 25.0mm / 38.1 × 21.9 × 1.0" (W×H×D) 12.5kg / 27.6lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		                    Humidity 10 to 80% (No condensation)
		Storage: Temperature -20 to 60°C / -4 to 140°F
		                    Humidity 10 to 90% (No condensation)

Approvals		CE, UKCA, TÜV-Bauart, EAC

NOTE   * When the USB devices are not connected.

SPECIFICATIONS : ProLite LH5070UHB

Size Category		50"
LCD Panel	Panel technology	AMVA
	Size	Diagonal: 49.5" (125.7cm)
	Pixel pitch	0.2854mm H × 0.2854mm V
	Brightness	700cd/m^2 (Typical), 550cd/m^2 (Default / Energy Saving)
	Contrast ratio	4000 : 1 (Typical)
	Viewable angle	Horizontal: 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 28.12-135.0kHz, Vertical: 24-75Hz
Native Resolution		3840 × 2160, 8.3 MegaPixels
Support Max. Resolution		3840 × 2160 60Hz
Input Connector		HDMI × 2
Output Audio Connector		ø 3.5mm Mini jack (Stereo)
LAN		RJ45
Serial Port		RS-232C In, ø 2.5mm Sub-mini jack
Input Video Signal		HDMI 1, HDMI 2
Output Audio Signal		2.0Vrms maximum
IR Connector		IR In, ø 3.5mm Mini jack
USB Connector		USB2.0 (DC5V, 500mA) for USB device (Mouse/Keyboard/USB stick, etc.) × 2
Maximum Screen Size		1095.84mm W × 616.41mm H / 43.1" W × 24.3" H
Power Source		24VDC, 5.2A
AC Adapter (Accessory)		Input: 100-240VAC, 50-60Hz
Power Consumption*		95W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		1122.0 × 643.0 × 30.0mm / 44.2 × 25.3 × 1.2" (W×H×D) 16.0kg / 35.3lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		               Humidity 10 to 80% (No condensation)
		Storage: Temperature -20 to 60°C / -4 to 140°F
		               Humidity 10 to 90% (No condensation)

Approvals		CE, UKCA, TÜV-Bauart

NOTE   * When the USB devices are not connected.

SPECIFICATIONS : ProLite LH5570UHB

| Size Category		55"
LCD Panel	Panel technology	AMVA
	Size	Diagonal: 54.6" (138.8cm)
	Pixel pitch	0.315mm H × 0.315mm V
	Brightness	700cd/m^2 (Typical), 550cd/m^2 (Default / Energy Saving)
	Contrast ratio	4000 : 1 (Typical)
	Viewable angle	Horizontal: 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 28.12-135.0kHz, Vertical: 24-75Hz
Native Resolution		3840 × 2160, 8.3 MegaPixels
Support Max. Resolution		3840 × 2160 60Hz
Input Connector		HDMI × 2
Output Audio Connector		ø 3.5mm Mini jack (Stereo)
LAN		RJ45
Serial Port		RS-232C In, ø 2.5mm Sub-mini jack
Input Video Signal		HDMI 1, HDMI 2
Output Audio Signal		2.0Vrms maximum
IR Connector		IR In, ø 3.5mm Mini jack
USB Connector		USB2.0 (DC5V, 500mA) for USB device (Mouse/Keyboard/USB stick, etc.) × 2
Maximum Screen Size		1209.6mm W × 680.4mm H / 47.6" W × 26.8" H
Power Source		24VDC, 5.6A
AC Adapter (Accessory)		Input: 100-240VAC, 50-60Hz
Power Consumption*		110W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		1234.0 × 704.0 × 34.5mm / 48.6 × 27.7 × 1.4" (W×H×D) 21.5kg / 47.4lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		                    Humidity 10 to 80% (No condensation)
		Storage: Temperature -20 to 60°C / -4 to 140°F
		                    Humidity 10 to 90% (No condensation)

Approvals		CE, UKCA, TÜV-Bauart, EAC

NOTE   * When the USB devices are not connected.

SPECIFICATIONS : ProLite LH6570UHB

|		
Size Category		65"
LCD Panel	Panel technology	AMVA
	Size	Diagonal: 65.09" (165.3cm)
	Pixel pitch	0.372mm H × 0.372mm V
	Brightness	700cd/m^2 (Typical), 645cd/m^2 (Default / Energy Saving)
	Contrast ratio	4000 : 1 (Typical)
	Viewable angle	Horizontal: 178 degrees, Vertical: 178 degrees (Typical)
	Response time	8ms (Typical, Gray to Gray)
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 28.12-135.0kHz, Vertical: 24-75Hz
Native Resolution		3840 × 2160, 8.3 MegaPixels
Support Max. Resolution		3840 × 2160 60Hz
Input Connector		HDMI × 2
Output Audio Connector		ø 3.5mm Mini jack (Stereo)
LAN		RJ45
Serial Port		RS-232C In, ø 2.5mm Sub-mini jack
Input Video Signal		HDMI 1, HDMI 2
Output Audio Signal		2.0Vrms maximum
IR Connector		IR In, ø 3.5mm Mini jack
USB Connector		USB2.0 (DC5V, 500mA) for USB device (Mouse/Keyboard/USB stick, etc.) × 2
Maximum Screen Size		1428.48mm W × 803.52mm H / 56.2" W × 31.6" H
Power Source		24VDC, 8.6A
AC Adapter (Accessory)		Input: 100-240VAC, 50-60Hz
Power Consumption*		150W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		1456.5 × 831.5 × 35.0mm / 57.3 × 32.7 × 1.4" (W×H×D) 29.0kg / 63.9lbs

Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F
		                  Humidity 10 to 80% (No condensation)
		Storage: Temperature -20 to 60°C / -4 to 140°F
		                  Humidity 10 to 90% (No condensation)

Approvals		CE, UKCA, TÜV-Bauart

NOTE   * When the USB devices are not connected.
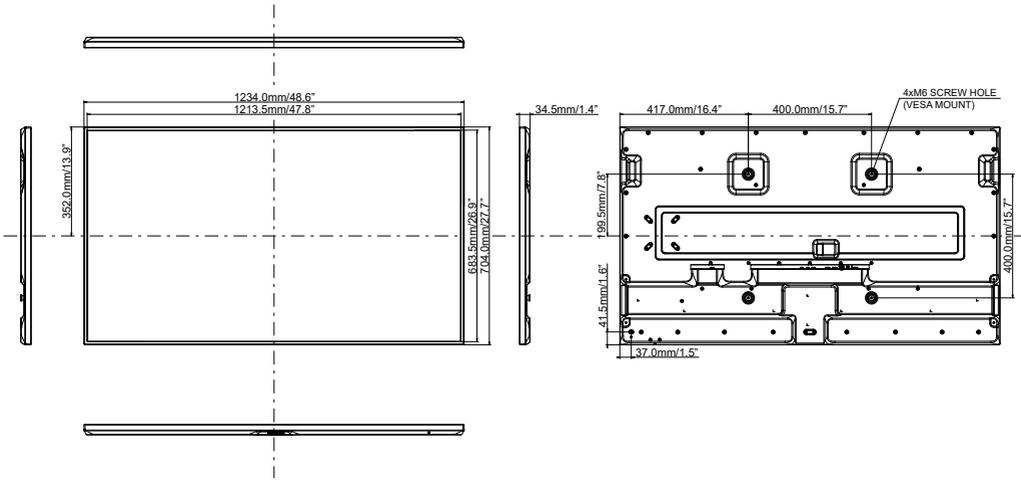
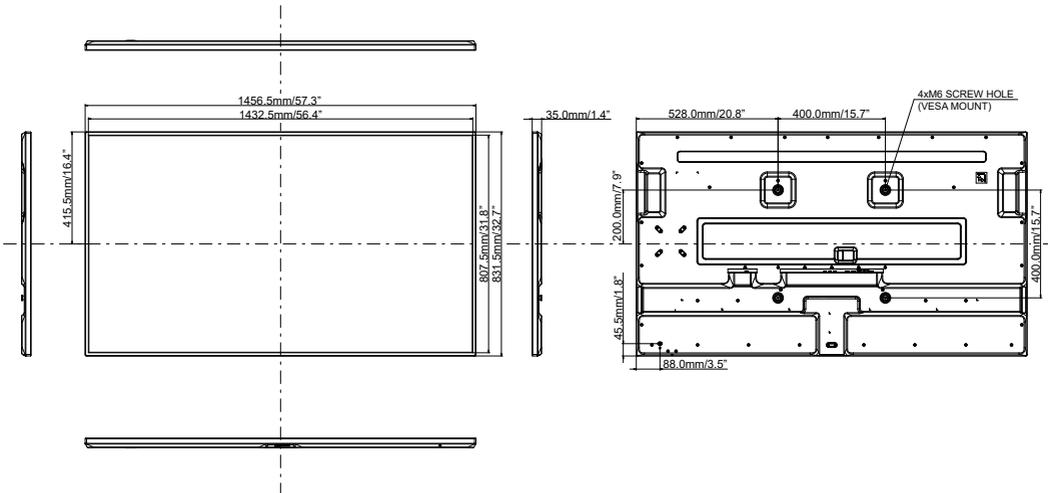## DIMENSIONS : ProLite LH4370UHB
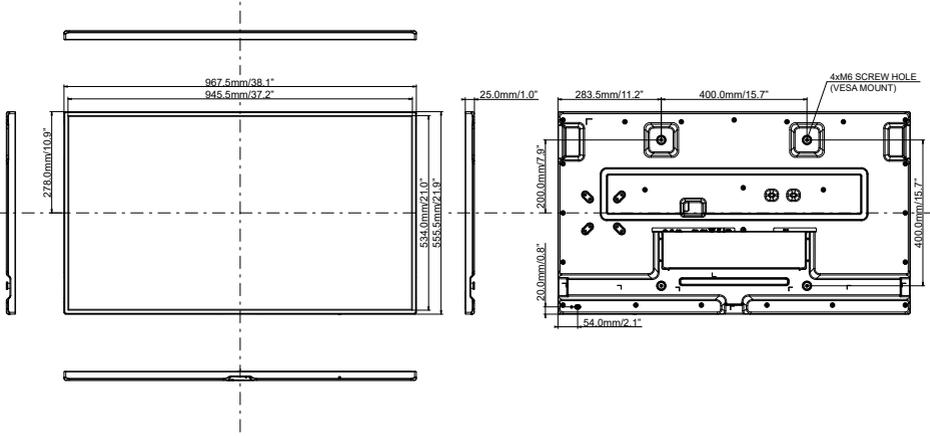
DIMENSIONS : ProLite LH5070UHB
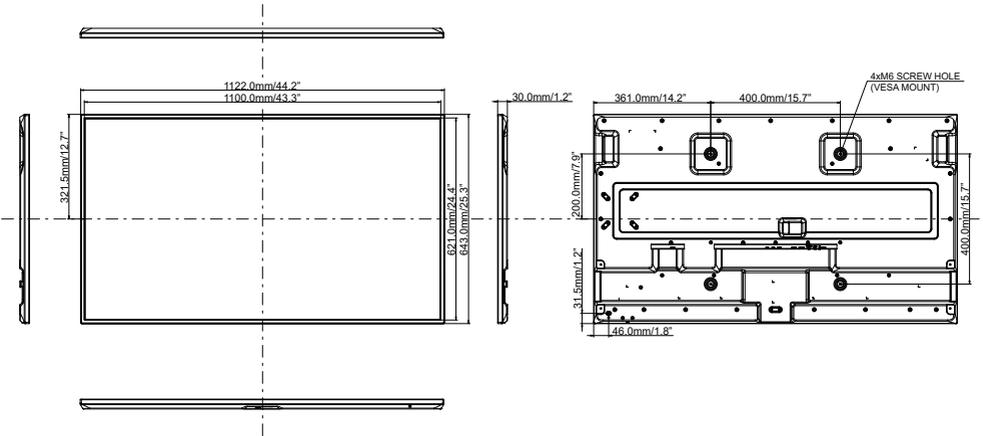
DIMENSIONS : ProLite LH5570UHB

DIMENSIONS : ProLite LH6570UHB

COMPLIANT TIMING

Timing		fH (kHz)	fV (Hz)	Dot clock (MHz)	HDMI 1.4	HDMI 2.0
PC (FHD)	640x480@60Hz	31.5	60.0	25.175	✓	✓
	640x480@75Hz	37.5	75.0	31.500	✓	✓
	720x400@70Hz	31.5	70.0	28.320	✓	✓
	800x600@60Hz	37.9	60.0	40.000	✓	✓
	832x624@75Hz	49.7	75.0	57.284	✓	✓
	1024x768@60Hz	48.4	60.0	65.000	✓	✓
	1280x720@60Hz 16:9	45.0	60.0	74.250	✓	✓
	1280x1024@60Hz 5:4	64.0	60.0	108.000	✓	✓
	1920x1080@60Hz 16:9	67.5	60.0	148.500	✓	✓
	1440x900@60Hz 16:10	55.5	60.0	88.750	✓	✓
	1680x1050@60Hz 16:10	65.3	60.0	146.250	✓	✓
PC (UHD)	3840x2160@30Hz	67.5	30.0	297.000	✓	✓
Video (FHD)	640x480p@60Hz 4:3	31.5	60.0	25.200	✓	✓
	720x480p@60Hz 4:3	31.5	60.0	27.030	✓	✓
	720x480p@60Hz 16:9	31.5	60.0	27.030	✓	✓
	720x576p@50Hz 4:3	31.3	50.0	27.000	✓	✓
	720x576p@50Hz 16:9	31.3	50.0	27.000	✓	✓
	1280x720p@60Hz 16:9	45.0	60.0	74.250	✓	✓
	1280x720p@50Hz 16:9	37.5	50.0	74.250	✓	✓
	1920x1080p@60Hz 16:9	67.5	60.0	148.500	✓	✓
	1920x1080i@60Hz 16:9	33.8	60.0	74.250	✓	✓
	1920x1080p@50Hz 16:9	56.3	50.0	148.500	✓	✓
	1920x1080i@50Hz 16:9	28.1	50.0	74.250	✓	✓
Video (UHD)	3840x2160p@24Hz	54.0	24.0	297.000	✓	✓
	3840x2160p@25Hz	56.3	25.0	297.000	✓	✓
	3840x2160p@30Hz	67.5	30.0	297.000	✓	✓
	3840x2160p@50Hz	112.5	50.0	594.000	–	✓
	3840x2160p@60Hz	135.0	60.0	594.000	–	✓

✓ : Supported

– : Not supported