

# USER MANUAL

# *ProLite*

## LCD Monitor

ENGLISH

### *ProLite X4373UHSU*

Thank you very much for choosing the iiyama LCD monitor.

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 [www.iiyama.com/service](http://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.

## 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".

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.

IYAMA CORPORATION: Wijkmeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL4373UH



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.
- Eprel registration number X4373UHSU-B1 : 756755

# TABLE OF CONTENTS

FOR YOUR SAFETY.....	1
SAFETY PRECAUTIONS.....	1
SPECIAL NOTES ON LCD MONITORS.....	3
CUSTOMER SERVICE.....	3
CLEANING.....	3
BEFORE YOU OPERATE THE MONITOR.....	4
FEATURES.....	4
CHECKING THE CONTENTS OF THE PACKAGE.....	4
INSTALLATION.....	5
FITTING AND REMOVAL OF BASE.....	6
CONTROLS AND CONNECTORS.....	7
FUNCTIONS OF THE REMOTE CONTROL.....	8
PREPARING THE REMOTE CONTROL.....	9
BASIC OPERATION.....	10
CONNECTING YOUR MONITOR.....	13
COMPUTER SETTING.....	15
ADJUSTING THE VIEWING ANGLE.....	15
OPERATING THE MONITOR.....	16
ADJUSTMENT MENU CONTENTS.....	17
STANDBY FEATURE.....	27
TROUBLE SHOOTING.....	28
RECYCLING INFORMATION.....	29
APPENDIX.....	30
SPECIFICATIONS.....	30
DIMENSIONS.....	31
COMPLIANT TIMING.....	31

# 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 10cm (or 4 inches) from any walls. When removing the tilt stand, the ventilation slots on the back side of the monitor can be blocked. This may overheat the monitor and may cause fire or damage. Make sure to allow enough ventilation when removing the tilt stand. 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.

### 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.

### CAREFUL! PROTECT YOUR HANDS AND FINGERS

Be careful not to hurt your fingers or hands when you change the angle.

### REMARK FOR 24/7 USAGE

This product is not specifically designed for 24/7 usage in all environments.

### FOR SINGLE USERS

This product is primarily intended for close viewing by a single user.

## 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.

## 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 monitor 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 can be recovered slowly by changing the image or turning off the Power Switch for some hours.

## 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	Spray-type cleaner
Benzine	Wax
Abrasive cleaner	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

Periodic cleaning with a soft dry cloth is recommended.

### SCREEN

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), Adv. Contrast Function Available / Brightness 400cd/m<sup>2</sup> (Typical) / Quick Respons Time 3ms (Gray to Gray)
- ◆ Flicker Free
- ◆ Blue Light Reducer
- ◆ Digital Character Smoothing
- ◆ 2 × 7W Stereo Speakers
- ◆ Standby Feature
- ◆ VESA Mounting Standard (200mm×100mm) Compliant
- ◆ Keyhole for Security Lock

ENGLISH

## 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              | ■ DisplayPort Cable |
| ■ USB Cable         | ■ Remote Control          | ■ Batteries (2pcs)  |
| ■ Headphone Hook    | ■ Stand-Base with a screw | ■ Safety Guide      |
| ■ Quick Start Guide |                           |                     |

### CAUTION

- \* 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 not supplied by iiyama. An approved power cable greater or equal to H05VVVF, 3G, 0.75mm<sup>2</sup> must be used.

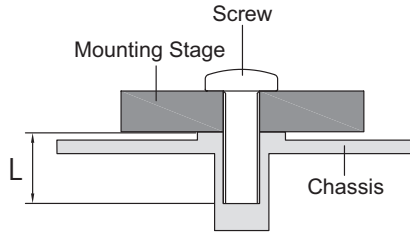


## INSTALLATION

- CAUTION** ■ Before installation, make sure the wall, ceiling or desktop arm is strong enough to hold the necessary weight of the monitor and the mount.

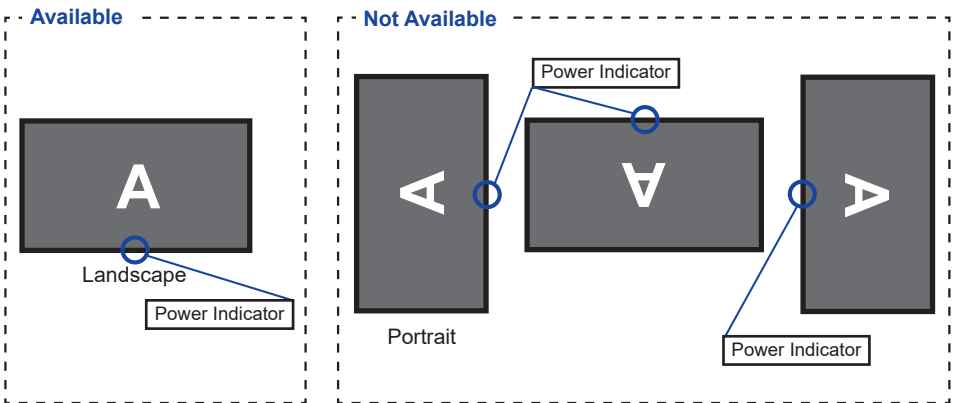
### < WALL MOUNTING >

- CAUTION** ■ When you use with the wall mounting, in consideration of thickness of the mounting stage, tighten the M4 Screw (4pcs) with washer which "L" length is 10mm to fasten the monitor. Using the screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.



### < ROTATING THE MONITOR >

It is designed to be compatible in landscape mode.

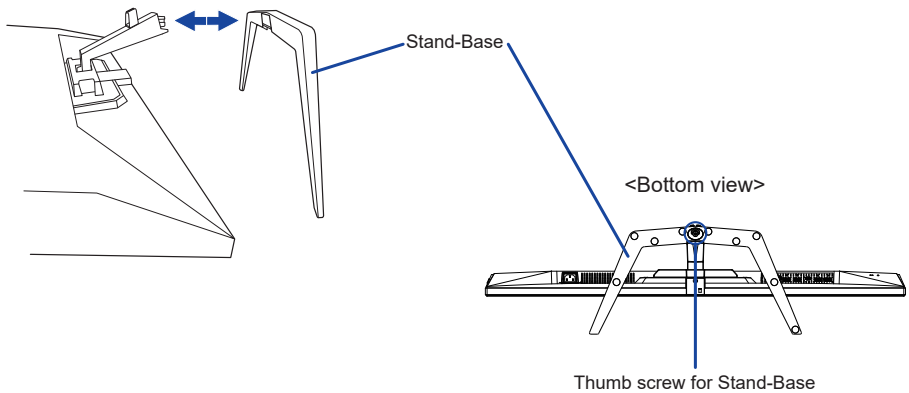


## FITTING AND REMOVAL OF BASE

- CAUTION**
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
  - Do not give a strong impact to the monitor. It may cause damage.
  - Unplug the monitor before removal or installation to avoid an electric shock or a damage.

### <Installation>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched.  
Lay the monitor flat on a table with front face down.
- ② Install the Stand-Base as shown on below picture.
- ③ Tighten the 'thumb screw' to secure the Stand-Base to the monitor.

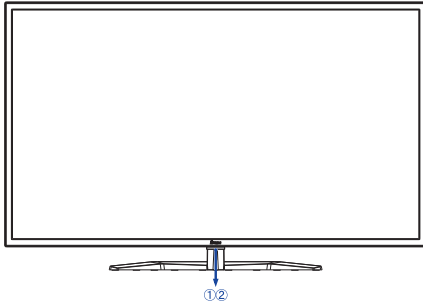


### <Removal>

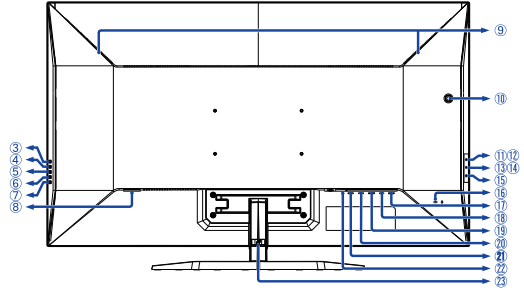
- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched.  
Lay the monitor flat on a table with front face down.
- ② Loosen the 'thumb screw' to remove the Stand-Base from the monitor.

# CONTROLS AND CONNECTORS

<Front>



<Back>



ENGLISH

- ① Power Indicator
- NOTE** Blue: Normal operation  
Orange: Standby mode
- ② Remote Sensor
- ③ Signal Select Button (INPUT)
- ④ + Button ( + )
- ⑤ - Button ( - )
- ⑥ Menu Button (MENU)
- ⑦ Power Button ( ⏻ )
- ⑧ AC Connector ( ~ : Alternating current)
- ⑨ Speakers
- ⑩ Headphone Hook \*
- ⑪ USB 2.0 Downstream Connector ( ⚡ 5V, 500mA)
- ⑫ USB 2.0 Downstream Connector ( ⚡ 5V, 500mA)
- ⑬ USB 3.0 Downstream Connector ( ⚡ 5V, 900mA) **Blue**
- ⑭ USB 3.0 Downstream Connector ( ⚡ 5V, 1.5A) **Yellow**
- ⑮ USB 3.0 Upstream Connector ( ⚡ )
- ⑯ Keyhole for Security Lock

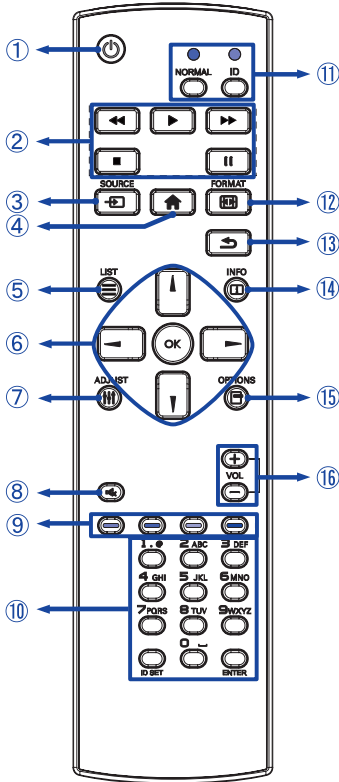
**NOTE** You can fasten a security lock and cable to prevent the monitor from being removed without your permission.

- ⑰ DisplayPort Output Connector (DP OUT)
- ⑱ DisplayPort Input Connector (DP IN)
- ⑲ Mini DisplayPort Connector (MINI DP)
- ⑳ HDMI Connector (HDMI1)
- ㉑ HDMI Connector (HDMI2)
- ㉒ Headphone Connector ( 🎧 )
- ㉓ Cable Holder

\* If necessary, attach the included Headphone Hook and turn to secure it.

# FUNCTIONS OF THE REMOTE CONTROL

ENGLISH



①	[POWER]	Turns the monitor ON and OFF.
②	[PLAY]	Not available on this model.
③	SOURCE	Selects the source. Press ◀ or ▶ button to select from DP, Mini DP, HDMI1 or HDMI2. Press [OK] button to confirm and exit.
④	[HOME]	Opens the monitor's on-screen menu systems.
⑤	LIST	Not available on this model.
⑥		Navigates through submenus and settings. ▲: Up Button ▼: Down Button ◀: Left Button ▶: Right Button
	OK	Confirms your selection or save changes.
⑦	ADJUST	Not available on this model.
⑧	[MUTE]	Turns on or off the mute function when the Menu is not displayed.
⑨		Not available on this model.
⑩	[NUMBER] / ID SET / ENTER	Not available on this model.
⑪	NORMAL / ID	Not available on this model.
⑫	FORMAT	Open the Video Mode Adjust.
⑬	[BACK]	Returns to a previous menu or closes the OSD Menu.
⑭	INFO	Provides resolution information.
⑮	OPTIONS	Not available on this model.
⑯	VOL + / -	+ : Increases the sound volume. - : Decreases the sound volume.

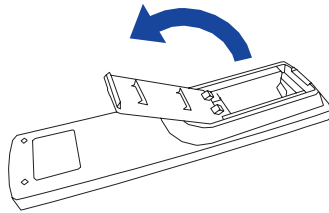
## PREPARING THE REMOTE CONTROL

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

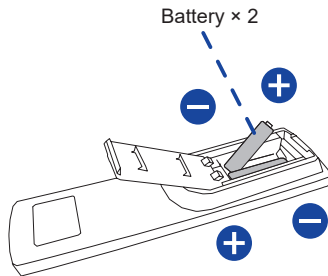
### CAUTION

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 dead batteries immediately to prevent them from leaking into the battery compartment. Burst batteries or the electrolyte from these batteries may cause stains, fire or injury.

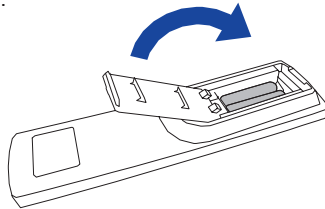
- ① Press and then slide the battery cover to open it.



- 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 local rules to be discarded. (Suggestion: to dispose of used batteries please follow correct policy as per your local 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

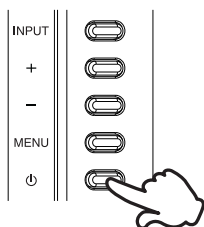
### ■ Turning the monitor ON

The monitor is turned On and the Power Indicator turns to Blue when you press the  Button on the remote control or the monitor. The monitor is turned Off and the Power Indicator turns to Orange when you press the  Button on the remote control or the monitor. Press again to turn On the monitor.

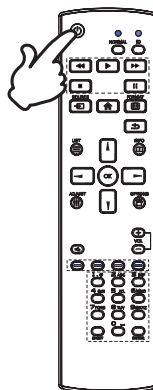
#### NOTE

Even when using the standby mode or turning Off the  Button, 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.


[Monitor]





[Remote Control]

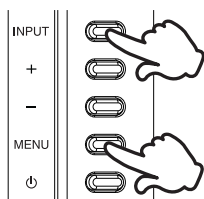


### ■ Display the adjustment menu page

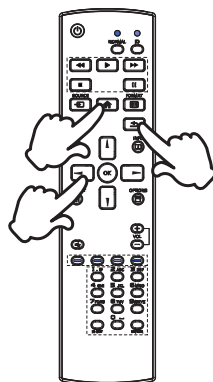
The menu page appears on the screen when you press the  Button on the remote control or the MENU Button on the monitor.

The menu page disappears when you press the  /  Button on the remote control or the INPUT Button on the monitor.

[Monitor]

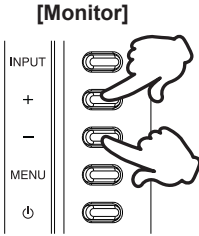


[Remote Control]

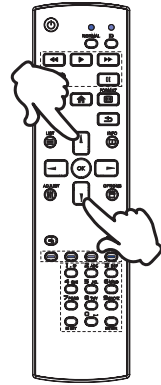


### ■ Move the cursor vertically

Select adjustment by pressing the ▲ / ▼ Buttons on the remote control or the + / - Buttons on the monitor while the menu page is displayed on the screen.

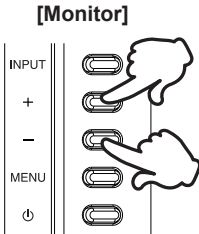


### [Remote Control]

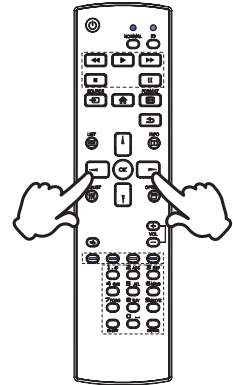


### ■ Move the cursor horizontally

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

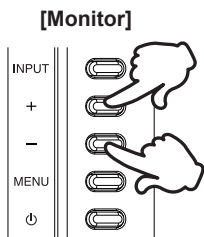


### [Remote Control]

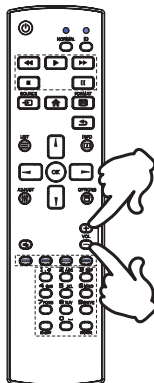


## ■ Adjust the volume of sound


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

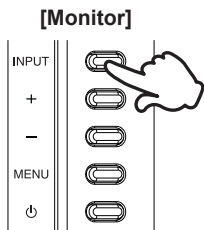


## [Remote Control]

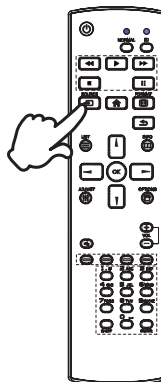


## ■ Switch the input signal

Press the  SOURCE Button on the remote control or the INPUT Button on the Monitor when the menu is not displayed, it shows Signal Select menu.



## [Remote Control]





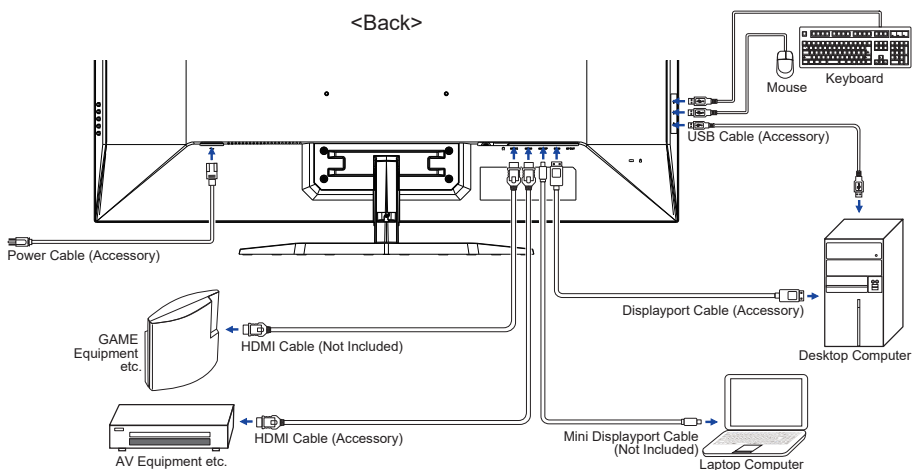
## CONNECTING YOUR MONITOR

- 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 Power Cable to the monitor first and then to the power source.
- ④ 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.

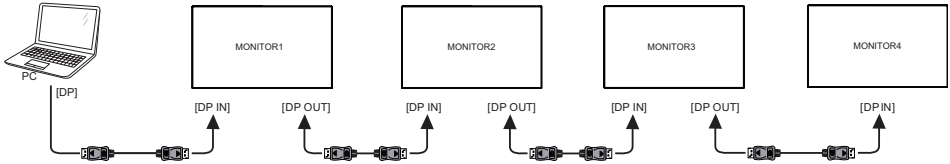
[Example of Connection]



## [ About the daisy chain ]

### ■ Digital video connection

#### DisplayPort



**NOTE** Some Video or Graphics card cannot support DisplayPort multi display (DisplayPort MST). Make sure your system supports DisplayPort MST.

#### <Clone mode>

- ① Connect the computer to first monitor with DisplayPort cable.
- ② Connect the first monitor to second monitor with DisplayPort cable.  
(You can connect total four monitors)
- ③ Turn on the monitors and the computer.

#### <Extend mode>

- ① Connect the computer to first monitor with DisplayPort cable.
- ② Connect the first monitor to second monitor with DisplayPort cable.  
(You can connect total four monitors)
- ③ Turn on the monitors and the computer.
- ④ Open OSD menu and change "DP Daisy Chain" to "Ext." for all monitors.

#### **NOTE** Connection conditions

Resolution / Refresh rate	Maximum screen number
1920 × 1080 60Hz / 1920 × 1200 60Hz	4
3840 × 2160 30Hz	2
3840 × 2160 60Hz	1

## COMPUTER SETTING

### ■ Signal Timing

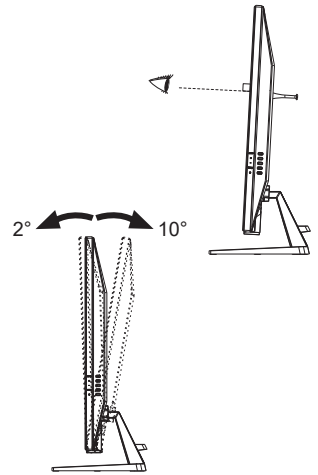
Change to the desired signal timing listed on page 31: COMPLIANT TIMING.

## ADJUSTING THE VIEWING ANGLE

- For optimal viewing it is recommended to look at the full face of the monitor.
- Hold the stand so that the monitor does not topple when you change the monitor's angle.
- You are able to adjust the monitor's angle up to 10° upward, 2° downward.




### NOTE

- Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.











# 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 31. You are also able to adjust the picture by following the button operation shown below.

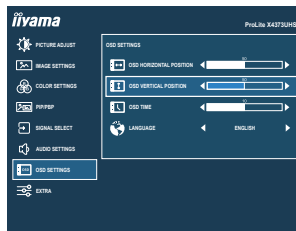
- 1 Press the  Button on the remote control or the MENU Button on the monitor to start the On Screen Display feature. There are additional Menu items which can be switched by using the  /  Buttons on the remote control or the + / - Buttons on the monitor.





- 2 Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the OK Button on the remote control or the MENU Button on the monitor. Then, use the  /  Buttons on the remote control or the + / - Buttons on the monitor to highlight the desired adjustment icon.
- 3 Press the OK Button on the remote control or the MENU Button on the monitor again. Use the  /  Buttons on the remote control or the + / - Buttons on the monitor to make the appropriate adjustment or setting.
- 4 Press the OK Button on the remote control or the MENU Button on the monitor and press the  /  Button on the remote control or the INPUT Button on the monitor to leave the menu, and the settings you just made would be automatically saved.



For example, to correct for OSD vertical position, select Menu item of OSD Settings and then press the OK Button on the remote control or the MENU Button on the monitor. Then, select OSD Vertical Position by using the  /  Buttons on the remote control or the + / - Buttons on the monitor.

An adjustment page appears after you press the OK Button on the remote control or the MENU Button on the monitor. Then, use the  /  Buttons on the remote control or the + / - Buttons on the monitor to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.

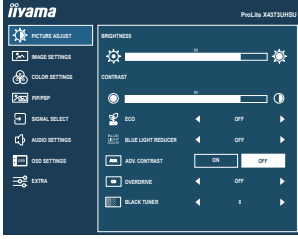



















Press the OK Button on the remote control or the MENU Button on the monitor and press the  /  Button on the remote control or the INPUT Button on the monitor lastly, it ends, all changes are saved in the memory.

## NOTE

- When Button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, the  /  Button on the remote control or the INPUT Button on the monitor can be used to return previous menu and turn off the On-Screen Display.
- 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 Adjust			
Adjustment Item	Problem / Option	Button to Press	
Brightness *1,2	Too dark Too bright	   +   -	
Contrast *2	Too dull Too intense	  +   -	
Eco *2 <b>Direct</b>	Off	Normal	
	Mode1	Brightness of back-light is reduced.	
	Mode2	Brightness of back-light is reduced more than Mode1.	
	Mode3	Brightness of back-light is reduced more than Mode2.	
Blue Light Reducer *2 <b>Direct</b>	Off	Normal	
	Mode1	Blue light is reduced.	
	Mode2	Blue light is reduced more than 1.	
	Mode3	Blue light is reduced more than 2.	
Adv. Contrast *2	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	
Overdrive *3	Off / 1 / 2 / 3 / 4 / 5	  +   -	
		It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.	
Black Tuner *2	From -5 to +5 You can adjust Dark shades.	  +   -	

**NOTE** Adv. Contrast adjusts brightness according to the image, and improve the contrast ratio during movie playing.


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

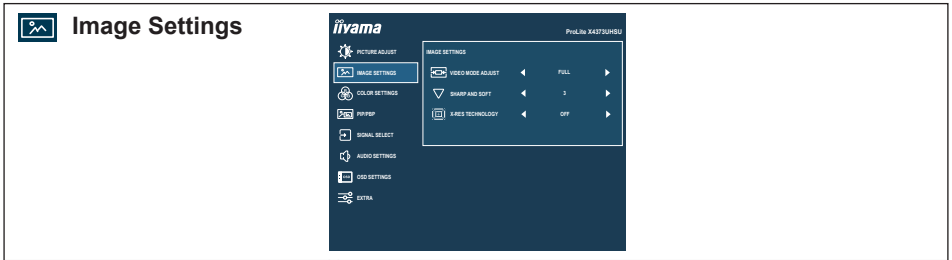
\*2 Adjustable / settable items depend on which item is activated. See page 26 "Function Correlation Matrix" for more details.



\*3 When Overdrive is activated, some level of image retention will be caused.

## Direct

You can skip the Menu items and directly display an option setting screen by using the following button operations.

- Eco: Press the  Button on the remote control or the – Button on the monitor when the Menu is not displayed.
- Blue Light Reducer: Keep pressing the – Button on the monitor for 3 seconds when the Menu is not displayed.

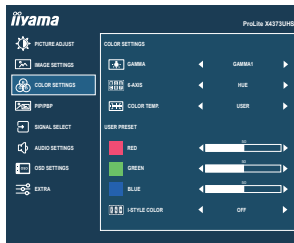


Adjustment Item	Problem / Option		Button to Press
Video Mode Adjust *	Full	Expansion display	
	Aspect	Expansion display of Aspect	
	Dot by Dot	Display the picture dot by dot.	
Sharp and Soft	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Press the ► / + Button to change the picture quality in numerical order. Press the ◀ / - Button to change the picture quality in reverse numerical order.		 
X-Res Technology	Off	Normal	
	Soft	Enhance the picture edge.	
	Middle	Enhance the picture edge more than the Soft option.	
	Hard	Enhance the picture edge more than the Middle option.	

\* It can display in the center of the screen with a 4:3, 5:4 or 16:10 aspect ratio when input video resolution is 4:3, 5:4 or 16:10.



**Color Settings \***



Adjustment Item	Problem / Option		Button to Press	
Gamma *	Gamma1	Normal		
	Gamma2	Dark		
	Gamma3	High contrast		
6-Axis	Hue	Red	Too weak Too strong	+ -
		Yellow		
		Green		
		Cyan		
		Blue		
	Saturation	Red	Too weak Too strong	+ -
		Yellow		
		Green		
		Cyan		
		Blue		
Color Temp.	User	Red	Too weak Too strong	+ -
		Green		
		Blue		
	Warm	Warm color		
	Normal	Normal color		
	Cool	Cool color		
	sRGB	sRGB		
i-Style Color *	Off	Return to a state set by color adjustment except i-Style Color.		
	Standard	For general windows environment and monitor default setting.		
	Text	For text editing and viewing in a word processing environment.		
	Internet	For internet environment.		
	Game	For PC game environment.		
	Movie	For movie and video environment.		
	Sports	For sport environment.		

**NOTE**

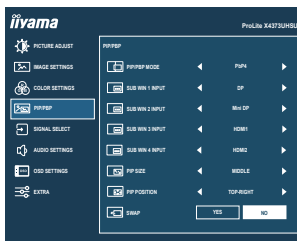
- sRGB is an international standard which defines and unifies the difference of color appearance between equipment.
- Brightness, Contrast, Eco, Blue Light Reducer, Adv. Contrast, Black Tuner, Gamma, 6-Axis and i-Style Color are locked during sRGB mode and cannot be adjusted.

\* Adjustable / settable items depend on which item is activated. See page 26 "Function Correlation Matrix" for more details.





# PiP/PbP \*1



Adjustment Item	Problem / Option	
PiP/PbP Mode *2	Off	PiP/PbP Mode is turned off.
	PiP	Display the sub screen in the main screen.
	PbP LR	Divide display images in Right/Left
	PbP TB	Divide display images in Top/Bottom
	PbP 4	Divide display images in four
Sub Win 1/2/3/4 Input	DP	Select the Digital (DP) input.
	Mini DP	Select the Digital (Mini DP) input.
	HDMI1	Select the Digital (HDMI1) input.
	HDMI2	Select the Digital (HDMI2) input.
PiP Size	Middle	Normal size
	Large	Increase the size of the Sub screen.
	Small	Reduce the size of the Sub screen.
PiP Position	Top-Right	Move the sub screen to the top right corner.
	Top-Left	Move the sub screen to the top left corner.
	Bottom-Right	Move the sub screen to the bottom right corner.
	Bottom-Left	Move the sub screen to the bottom left corner.
Swap	Yes	Swaps the Main/Sub screens when PiP mode is active.
	No	Return to Menu.

\*1 PiP = Picture In Picture

With this function, you can display two different pictures.

PbP = Picture By Picture

With this function, you can display max. four different pictures.

\*2 Adv.Contrast, Overdrive, Black Tuner, Video Mode Adjust, i-Style Color, HDR, HDMI Range and DP Daisy Chain are disabled when PiP/PbP Mode is activated.



## Signal Select



### Adjustment Item

### Problem / Option

Signal Select

**Direct**

DP	Select the Digital (DP) input.
Mini DP	Select the Digital (Mini DP) input.
HDMI1	Select the Digital (HDMI1) input.
HDMI2	Select the Digital (HDMI2) input.
AUTO	Select the signal input automatically.

### NOTE


At selected the AUTO, it will automatically be selected when just one source is available. If there are more input sources available and you select one of them, the AUTO option is not available.

If multiple inputs are connected, the monitor may not recover the last one used after turning it off and on again.

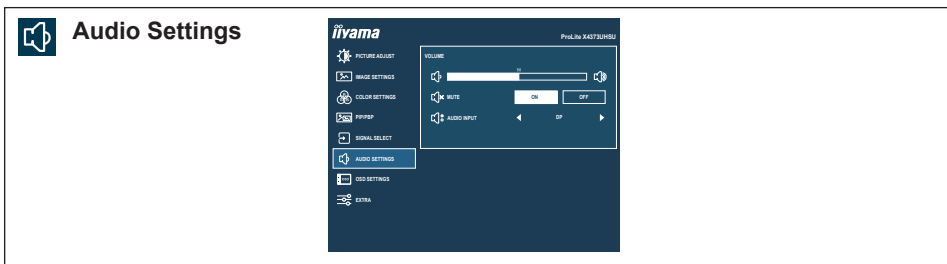
It is only possible when you set a specific source.

## Direct

You can skip the Menu items and directly display an option setting screen by using the following button operations.

- Signal Select: Press the  SOURCE Button on the remote control or the INPUT Button on the monitor when the Menu is not displayed, it shows following Menu.





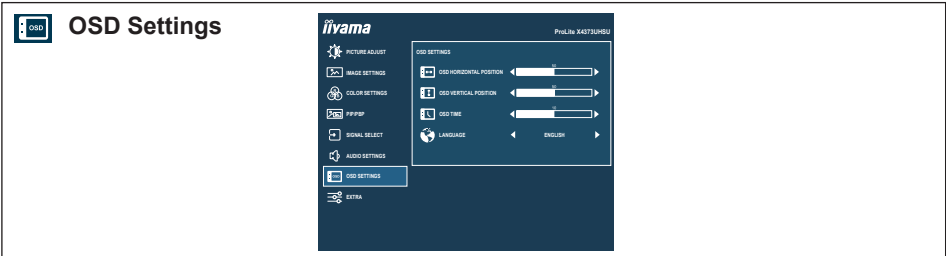
Adjustment Item	Problem / Option	Button to Press
Volume <b>Direct</b>	Too soft Too loud	+ -
Mute	On	Turn off the sound temporarily.
	Off	Return the sound volume to the previous level.
Audio Input *	DP	Select the DP input.
	Mini DP	Select the Mini DP input.
	HDMI1	Select the HDMI1 input.
	HDMI2	Select the HDMI2 input.













\* "Audio Input" selection is available only when PiP/PbP Mode is activated.

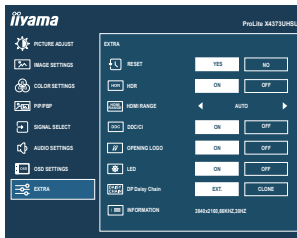
### Direct

You can skip the Menu items and directly display an adjustment scale by using the following button operations.

- Volume: Press the Button on the remote control or the + Button on the monitor when the Menu is not displayed.



Adjustment Item	Problem / Option		Button to Press	
OSD Horizontal Position	OSD is too left OSD is too right		  +   -	
OSD Vertical Position	OSD is too low OSD is too high		  +   -	
OSD Time	You can set the OSD display duration time between 5 and 60 seconds.		  +   -	
Language	English	English	日本語	Japanese
	Deutsch	German	Nederlands	Dutch
	Español	Spanish	Polski	Polish
	Français	French	Português	Portuguese
	Italiano	Italian	Русский	Russian



Adjustment Item	Problem / Option	
Reset	Yes	Factory-preset data is restored.
	No	Return to Menu.
HDR	On	For HDR (High Dynamic Range) signal
	Off	For normal signal
HDMI Range	Full Range	For full-range color scale signal.
	Limited Range	For limited color scale signal.
	Auto	Select the HDMI Range automatically.
DDC/CI	On	DDC/CI is On.
	Off	DDC/CI is Off.
Opening Logo	On	Opening Logo is On.
	Off	Opening Logo is Off.
LED	On	The Power Indicator is turned On.
	Off	The Power Indicator is turned Off.
<b>NOTE</b> Turn Off the Power Indicator when you are bothered by the light.		
DP Daisy Chain *	Ext.	Extend the screen.
	Clone	Display the same screen.
Information	Displays information regarding the current input signal coming from the graphic card in your computer. <b>NOTE</b> See your graphic card user guide for more information about changing the resolution and refresh.	

\* See page 14 "About the daisy chain".

## ■ Function Correlation Matrix

Item to be selected Item activated	Eco	Blue Light Reducer	Adv. Contrast	i-Style Color	Brightness	Contrast	Black Tuner	Color Settings	Gamma
Eco		–	–	–	–	✓	✓	✓	✓
Blue Light Reducer	✓		✓	–	✓	✓	✓	–	–
Adv. Contrast	–	–		–	–	–	–	–	–
i-Style Color	–	–	–		–	–	✓	✓	–

✓ : Available

– : Not available

### ● Lock Mode:

#### <OSD>

If you turn on the monitor with holding down the MENU Button on the monitor while the monitor is off, the OSD button operations will be locked / unlocked.

#### <Power / OSD>

If you keep pressing the MENU Button on the monitor for 10 seconds when the Menu is not displayed, the Power / OSD button operations will be locked / unlocked.

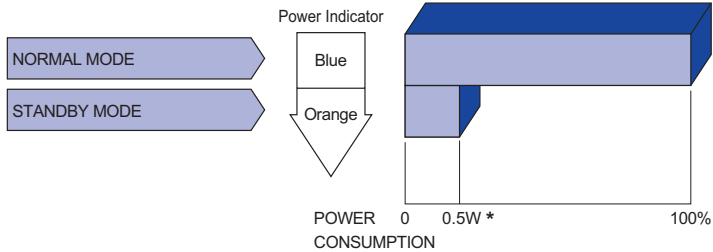
## STANDBY FEATURE

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 orange. 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 blue.)

- 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.

(Power indicator is orange.)

- If the monitor is in standby mode, touch the keyboard or the mouse.
- 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.



## Problem

## Check

- |                                       |   |
|---------------------------------------|---|
| ⑤ The screen is shaking.              | <input type="checkbox"/> The power voltage is within the specification of the monitor.<br><input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.  |
| ⑥ No sound.                           | <input type="checkbox"/> The audio equipment (computer etc.) is ON.<br><input type="checkbox"/> The Volume is turned up.<br><input type="checkbox"/> The Mute is OFF.<br><input type="checkbox"/> The audio output level of the audio equipment is within the specification of the monitor. |
| ⑦ The sound is too loud or too quiet. | <input type="checkbox"/> The audio output level of the audio equipment is within the specification of the monitor.  |

## RECYCLING INFORMATION

For better environment protection please don't dispose your monitor.  
Please visit our web site: [www.iiyama.com](http://www.iiyama.com) for monitor recycling.

# APPENDIX

Design and specifications are subject to change without prior notice.

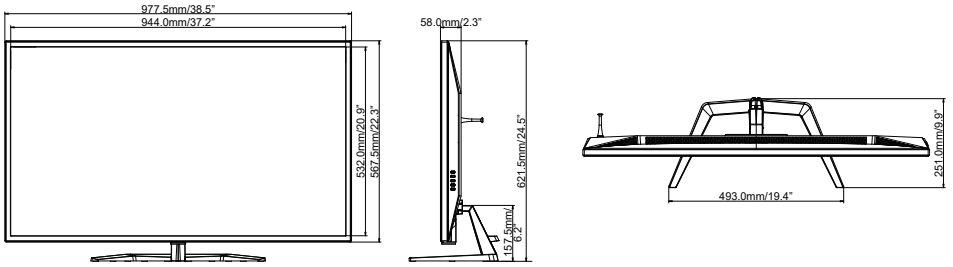
## SPECIFICATIONS

Size Category	43"	
LCD Panel	Panel technology	VA
	Size	Diagonal: 42.5" (108cm)
	Pixel pitch	0.245mm H × 0.245mm V
	Brightness	400cd/m <sup>2</sup> (Typical)
	Contrast ratio	4000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89° each, Up / Down : 89° each (Typical)
	Response time	3ms (Gray to Gray)
Display Colors	Approx. 1.07 Billion	
Sync Frequency	HDMI: Horizontal: 30.0-135.0kHz, Vertical: 24-75Hz DisplayPort: Horizontal: 30.0-135.0kHz, Vertical: 24-75Hz	
Native Resolution	3840 × 2160, 8.2 MegaPixels	
Support max. resolution	HDMI: 3840 × 2160 60Hz DisplayPort: 3840 × 2160 60Hz	
Input Connector	HDMI × 2, DisplayPort × 1, Mini DisplayPort × 1	
Input Video Signal	HDMI, DisplayPort	
USB Standard	USB2.0/3.0	
Number of USB Ports Connector shape	1 Upstream : Series B 4 Downstream : Series A (USB2.0 × 2, USB3.0 × 2)	
Headphone Connector	ø 3.5mm mini jack (Stereo)	
Speakers	7W × 2 (Stereo speakers)	
Maximum Screen Size	941.18mm W × 529.42mm H / 37.1" W × 20.8" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption* <sup>1</sup>	92W typical (50W typical in factory configuration) Standby mode: 0.5W maximum	
Dimensions / Net Weight	977.5 × 621.5 × 251.0mm / 38.5 × 24.5 × 9.9" (W×H×D)* <sup>2</sup> 14.5kg / 32.0lbs	
Tilt Angle	Upward: 10°, Downward: 2°	
Environmental Considerations	Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 5 to 85% (No condensation)	
Approvals	CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE	

\*<sup>1</sup> When the USB devices are not connected.

\*<sup>2</sup> Protruding portions are not included.

## DIMENSIONS



## COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
640 × 480	31.469kHz	59.940Hz	25.175MHz
	37.500kHz	75.000Hz	31.500MHz
800 × 600	37.879kHz	60.317Hz	40.000MHz
	46.875kHz	75.000Hz	49.500MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
	79.976kHz	75.025Hz	135.000MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	66.590kHz	59.930Hz	138.500MHz
1920 × 2160	133.293kHz	59.988Hz	277.250MHz
3840 × 1080	67.500kHz	60.000Hz	262.750MHz
3840 × 2160	67.430kHz	29.970Hz	296.700MHz
	133.313kHz	59.997Hz	533.250MHz

\*1

\*2

### NOTE

\*1 Recommended to use on PbP LR mode.

\*2 Recommended to use on PbP TB mode.