

# USER MANUAL

# *ProLite*

## LCD Monitor

ENGLISH

*ProLite XUB2492HSN*  
*ProLite XU2492HSN*  
*ProLite XUB2492HSC*  
*ProLite XU2492HSC*

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:

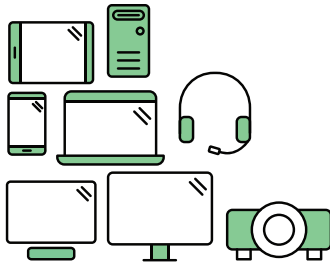
- | model number \*
- | purchase receipt and serial number \*
- | name and address for collection
- | telephone/fax number, for availability during the day
- | convenient collection date (date, time)
- | short description of the defect

### 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.



## Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations are common in the factories. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

**This product is a better choice.** It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Conformity is verified by independent and approved verifiers that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities. And last but not least, to make sure that the certification and independent verification is accurate, both TCO Certified and the verifiers are reviewed regularly.

### Want to know more?

Read information about TCO Certified, full criteria documents, news and updates at [tcocertified.com](https://www.tcocertified.com). On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

## 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: Wijkemeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL2492HC



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 XUB2492HSN-B1 : 349877, XU2492HSN-B1 : 349848  
XUB2492HSC-B1 : 1007471, XU2492HSC-B1 : 1007466

# 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 :	
ProLite XUB2492HSN / ProLite XUB2492HSC.....	7
FITTING AND REMOVAL OF BASE :	
ProLite XU2492HSN / ProLite XU2492HSC .....	8
CONTROLS AND CONNECTORS :	
ProLite XUB2492HSN / ProLite XUB2492HSC .....	9
CONTROLS AND CONNECTORS :	
ProLite XU2492HSN / ProLite XU2492HSC.....	10
CONNECTING YOUR MONITOR.....	11
DISCONNECTING YOUR MONITOR.....	14
COMPUTER SETTING .....	14
ADJUSTING THE HEIGHT AND THE VIEWING ANGLE :	
ProLite XUB2492HSN / ProLite XUB2492HSC.....	14
ADJUSTING THE VIEWING ANGLE :	
ProLite XU2492HSN / ProLite XU2492HSC.....	15
OPERATING THE MONITOR.....	16
ADJUSTMENT MENU CONTENTS .....	17
STANDBY FEATURE .....	26
TROUBLE SHOOTING .....	27
RECYCLING INFORMATION.....	28
APPENDIX .....	29
SPECIFICATIONS : ProLite XUB2492HSN .....	29
SPECIFICATIONS : ProLite XUB2492HSC .....	30
SPECIFICATIONS : ProLite XU2492HSN.....	31
SPECIFICATIONS : ProLite XU2492HSC.....	32
DIMENSIONS : ProLite XUB2492HSN / ProLite XUB2492HSC...	33
DIMENSIONS : ProLite XU2492HSN / ProLite XU2492HSC .....	33
COMPLIANT TIMING .....	34

# 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 height or the angle.
- Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height. (Just for height adjustable model.)

### REMARK FOR 24/7 USAGE

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

### REMARK FOR WALL MOUNTING

This product is not designed for digital signage (electronic signboard) applications such as wall mounting.

## 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 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 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 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 1920 × 1080
- ◆ High Contrast 1000:1 (Typical), Adv. Contrast Function Available / Brightness 250cd/m<sup>2</sup> (Typical)
- ◆ Quick Response Time 4ms (Gray to Gray)
- ◆ Blue Light Reducer
- ◆ Digital Character Smoothing
- ◆ Automatic Set-up
- ◆ USB Type-C / RJ45 \* / DP Out \* - Connectors
- ◆ USB Power Delivery supports up to 65W
- ◆ 2 × 2W Stereo Speakers
- ◆ Ergonomic Design TCO Certified
- ◆ Standby Feature
- ◆ VESA Mounting Standard (100mm×100mm) Compliant
- ◆ Keyhole for Security Lock

\* ProLite XUB2492HSN / ProLite XU2492HSN only

## 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* <sup>1</sup> | ■ HDMI Cable               | ■ USB Type-C Cable (C to C)  |
| ■ Stand-Base with a screw   | ■ Stand-Neck* <sup>2</sup> | ■ Cable Holder* <sup>2</sup> |
| ■ Safety Guide              | ■ Quick Start Guide        |                              |

### CAUTION

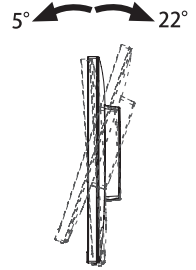
\*<sup>1</sup> The rating of the Power Cable enclosed in 120V area is 10A/125V. If you are using a power supply higher than this rating, then a power cable with a rating of 10A/250V must be used. However, all guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.  
An approved power cable greater or equal to H05VVf, 3G, 0.75mm<sup>2</sup> must be used.

\*<sup>2</sup> Accessory only for ProLite XU2492HSN / ProLite XU2492HSC

## INSTALLATION

### CAUTION

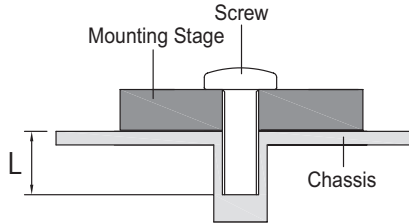
- Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
- Panel angle adjustment range : 22° upward and 5° downward



### < DISPLAY ARM OR DESK ARM STAND >

### CAUTION

- When you use with the display arm or desk arm stand, in consideration of thickness of the mounting stage, tighten the M4 Screws (4pcs) which "L" length is 7mm 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.

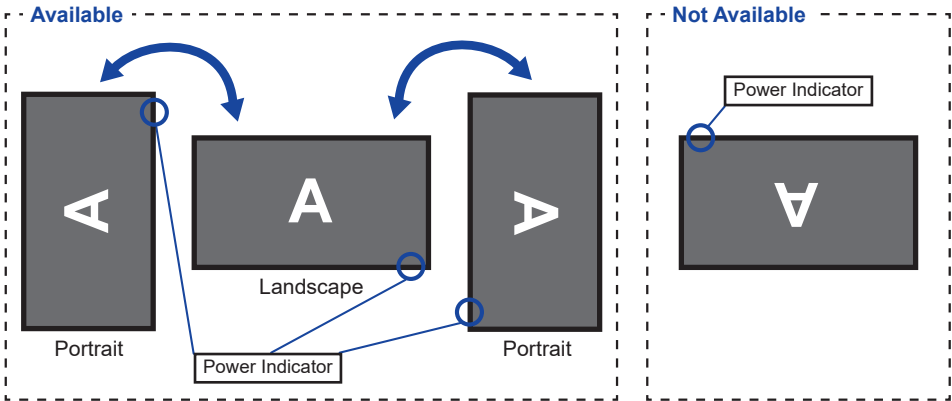


## < ROTATING THE MONITOR >

### ● ProLite XUB2492HSN / ProLite XUB2492HSC

The monitor is designed to be compatible with both landscape and portrait modes.

Graphics card for portrait display will be required for rotating the image on the screen.



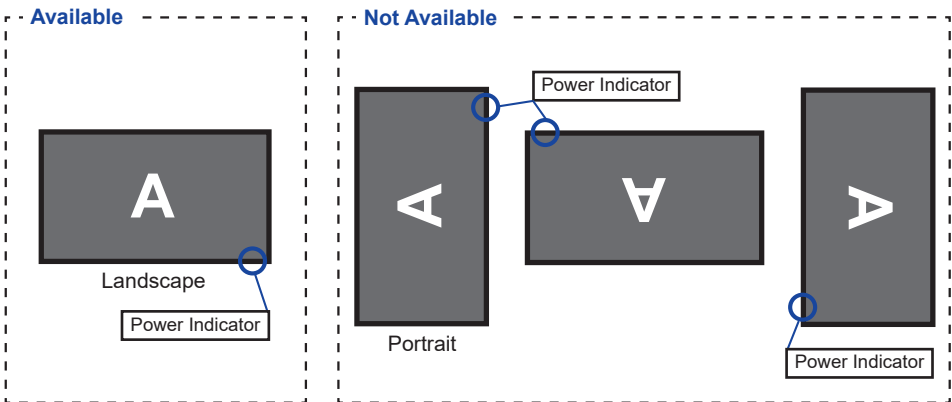
#### With Stand:

##### NOTE

- Adjust the monitor's height before panel rotation.
- Attempting to rotate the panel forcibly without adjusting the stand height may cause damage to the panel or the stand.

### ● ProLite XU2492HSN / ProLite XU2492HSC

The monitor is designed to be compatible only with the landscape mode.

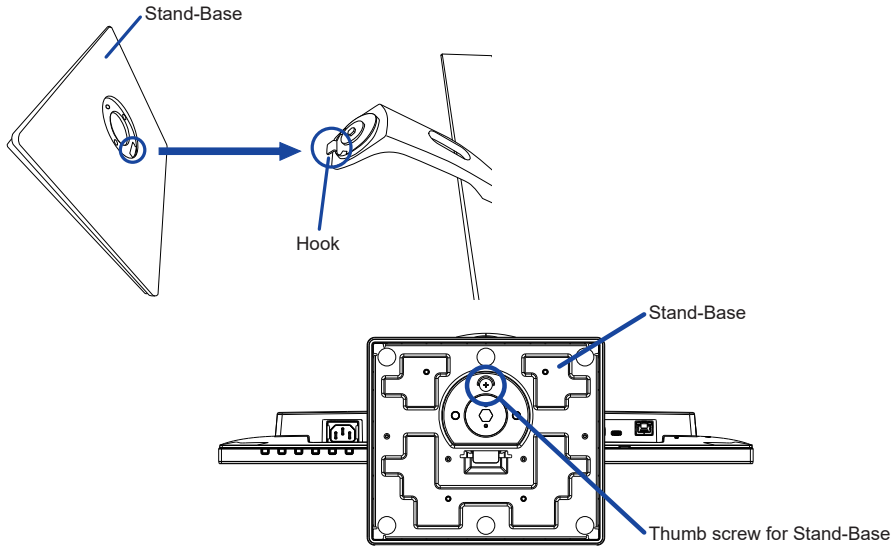


## FITTING AND REMOVAL OF BASE : ProLite XUB2492HSN / ProLite XUB2492HSC

### 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 the above 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.

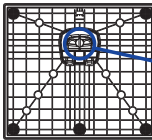
# FITTING AND REMOVAL OF BASE : ProLite XU2492HSN / ProLite XU2492HSC

## CAUTION

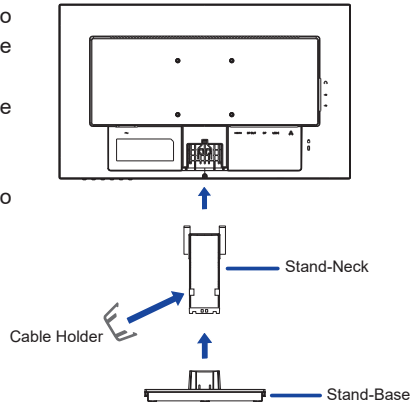
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.

### <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 Hold the monitor and install the Stand-Neck to the monitor until it clicks to secure.
- ③ Install the Stand-Base to the Stand-Neck.
- ④ Tighten the 'thumb screw' to secure the Stand-Base to the monitor.
- ⑤ Place the Cable Holder.

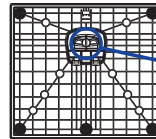


Thumb screw for Stand-Base

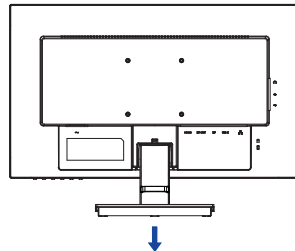
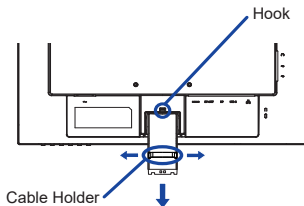


### <Removal>

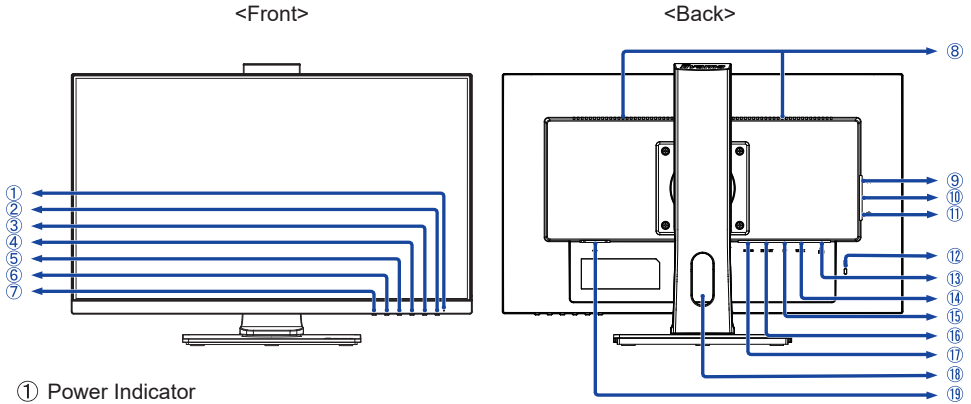
- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ② Loosen the 'thumb screw' to remove the Stand-Base from the monitor.
- ③ Press the Hook on the back of the monitor and remove the Stand-Neck from the monitor.
- ④ Pull the hook of the Cable Holder outside and remove it.



Thumb screw for Stand-Base



# CONTROLS AND CONNECTORS : ProLite XUB2492HSN / ProLite XUB2492HSC



ENGLISH

## ① Power Indicator

**NOTE** Blue: Normal operation  
Orange: Standby Mode

## ② Power Switch (⏻)

## ③ Menu / Select Button (ENTER)

## ④ Scroll Up / Volume Button (▶ / 🔊)

## ⑤ Scroll Down / ECO Button (◀ / 🌿)

## ⑥ Exit Button (EXIT)

## ⑦ Input Select Button (INPUT)

## ⑧ Speakers

## ⑨ Headphone Connector (🎧)

## ⑩ USB Downstream Connector (🔌 : 5V, 900mA)

## ⑪ USB Downstream Connector (🔌 : 5V, 900mA)

## ⑫ Keyhole for Security Lock

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

## ⑬ LAN(RJ45) Connector (📶) \*1

## ⑭ USB Type-C Connector (USB C : 20V, 3.25A)

## ⑮ DisplayPort Connector (DP)

## ⑯ DisplayPort Out Connector (DP OUT) \*1,2

## ⑰ HDMI Connector (HDMI)

## ⑱ Cable Hole

## ⑲ AC Connector ( ~ : Alternating current)

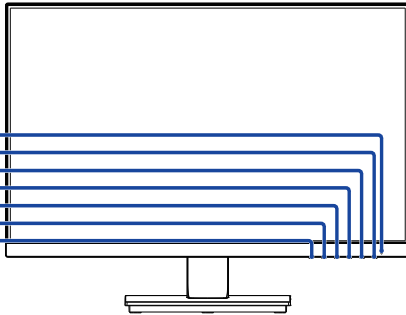
\*1 Only for **ProLite XUB2492HSN**

\*2 DP OUT Connector has a black rubber cap already attached. Remove the cap before connection.

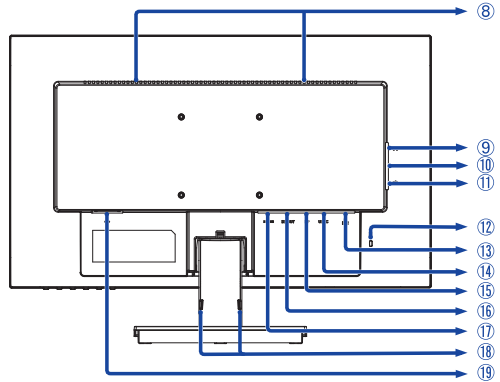
# CONTROLS AND CONNECTORS : ProLite XU2492HSN / ProLite XU2492HSC

ENGLISH

<Front>



<Back>



① Power Indicator

**NOTE** Blue: Normal operation  
Orange: Standby Mode

② Power Switch (⏻)

③ Menu / Select Button (ENTER)

④ Scroll Up / Volume Button (▶ / 🔊)

⑤ Scroll Down / ECO Button (◀ / 🍃)

⑥ Exit Button (EXIT)

⑦ Input Select Button (INPUT)

⑧ Speakers

⑨ Headphone Connector (🎧)

⑩ USB Downstream Connector (🔌 : 5V, 900mA)

⑪ USB Downstream Connector (🔌 : 5V, 900mA)

⑫ Keyhole for Security Lock

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

⑬ LAN(RJ45) Connector (📶) \*1

⑭ USB Type-C Connector (USB C : 20V, 3.25A)

⑮ DisplayPort Connector (DP)

⑯ DisplayPort Out Connector (DP OUT) \*1,2

⑰ HDMI Connector (HDMI)

⑱ Installation Holes of Cable Holder

⑲ AC Connector (⚡ : Alternating current)

\*1 Only for **ProLite XU2492HSN**

\*2 DP OUT Connector has a black rubber cap already attached. Remove the cap before connection.

## CONNECTING YOUR MONITOR

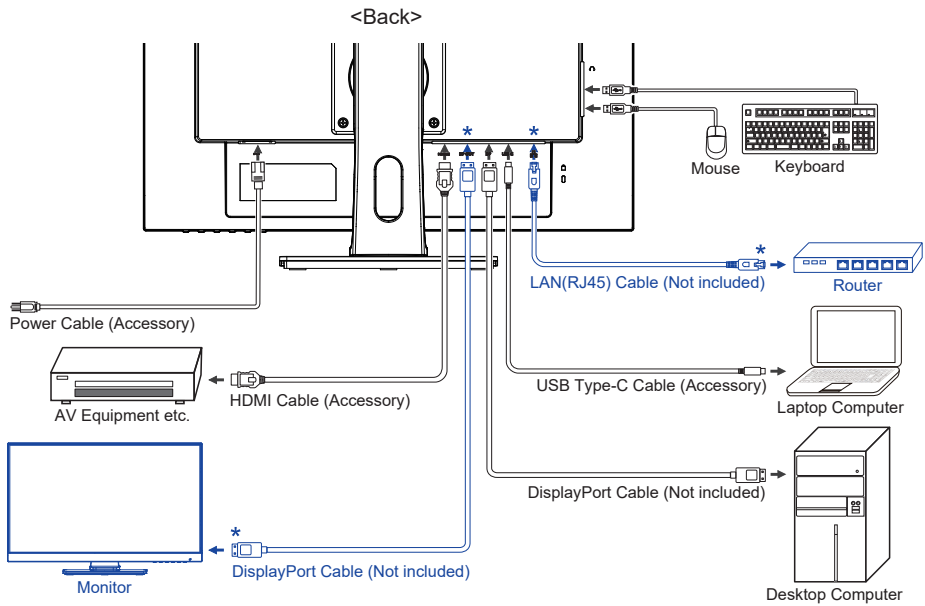
- ① Ensure that both the computer and the monitor are switched off.
  - ② Connect the computer to the monitor with the signal cable.
  - ③ Connect the computer to the monitor with the USB Type-C Cable when viewing images on your monitor through the USB Type-C Connector or when using the monitor's USB hub function.\*
  - ④ Connect the Power Cable to the monitor first and then to the power source.
  - ⑤ Turn on your monitor and computer.
- \* ● When charging connected device via USB Type-C Connector, check if the device is equipped with a USB Type-C Connector that supports charging function via USB PD (=Power Delivery).
- The connected device can be charged via USB Type-C Connector even when the monitor is in standby mode. See page 21 for USB Battery Charge (USB BC) function.
  - The USB power delivery is up to 65W. If the connected device required more than 65W for operation or for boot up (when the battery is drained), use the original power adapter that came with the device.
  - If a separately purchased USB Type-C Cable is used, make sure the cable is certified by USB-IF and is full-featured with power delivery and video / audio / data transfer functions.
  - USB C to A cable is not included with the monitor. If you use a USB C to A cable, please note that you can only transfer data.
  - Compatibility with all connected devices is not guaranteed due to different user environments.

### 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.



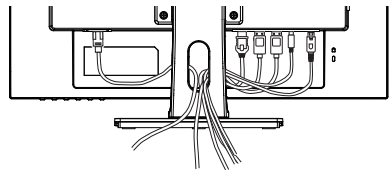
## [ Example of Connection : ProLite XUB2492HSN / ProLite XUB2492HSC ]



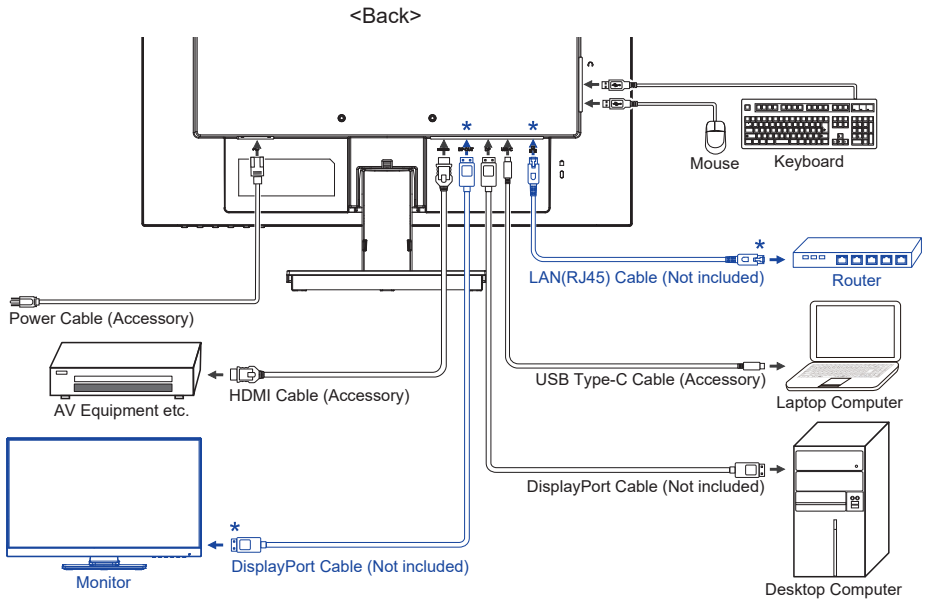
\* Only for ProLite XUB2492HSN

## [ Collect Cables ]

Put the cables through the cable hole to bundle them.



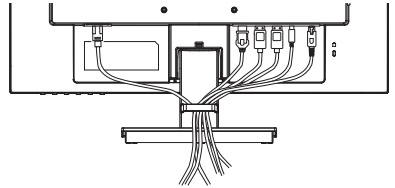
## [ Example of Connection : ProLite XU2492HSN / ProLite XU2492HSC ]



\* Only for ProLite XU2492HSN

### [ Collect Cables ]

Put the cables through the cable holder to bundle them.



## DISCONNECTING YOUR MONITOR

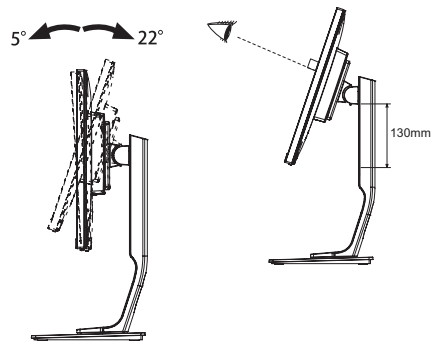
- ① Ensure that both the computer and the monitor are switched off.
- ② Disconnect the power source first and then the Power Cable from the monitor.
- ③ Disconnect the USB Type-C cable from the computer and the monitor.
- ④ Disconnect the signal cable from the computer and the monitor.

## COMPUTER SETTING

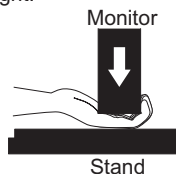
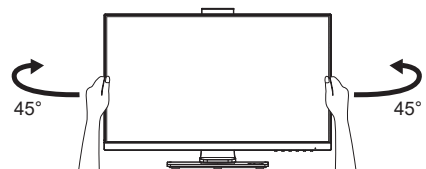
- Signal Timing  
Change to the desired signal timing listed on page 34: COMPLIANT TIMING.

## ADJUSTING THE HEIGHT AND THE VIEWING ANGLE : ProLite XUB2492HSN / ProLite XUB2492HSC

- For optimal viewing it is recommended to position yourself directly opposite to the full face of the monitor, then adjust the monitor's height and angle to your own preference.
- Hold the panel so that the monitor does not topple when you change the monitor's height or angle.
- You are able to adjust the monitor's height up to 130mm, angle up to 45° right and left, 22° upward and 5° downward.



- NOTE**
- Do not touch the LCD screen when you change the height or 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 height or the angle.
  - Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height.

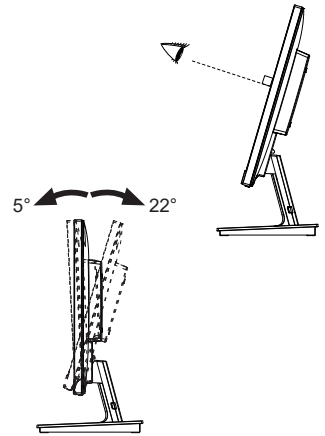


## ADJUSTING THE VIEWING ANGLE : ProLite XU2492HSN / ProLite XU2492HSC

- 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 22° upward, 5° downward.
- In order to ensure a healthy and relaxed body position when using the monitor at visual display workstations, it is recommended that the adjusted tilt angle should not exceed 10 degrees. Adjust the monitor's angle to your own preference.

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

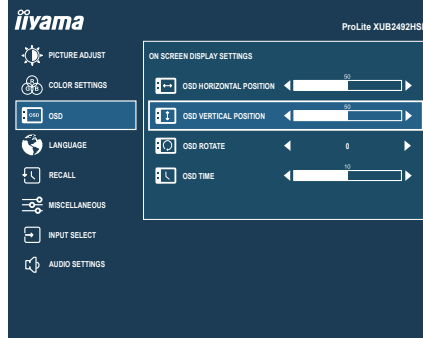
- 1 Press the ENTER Button to start the On Screen Display feature. There are additional Menu items which can be switched by using the ◀ / ▶ Buttons.



- 2 Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the ENTER Button. Then, use the ◀ / ▶ Buttons to highlight the desired adjustment icon.
- 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 correct for OSD vertical position, select "OSD" of Menu item and then press the ENTER Button. Then, select "OSD Vertical Position" by using the ◀ / ▶ Buttons. An adjustment page appears after you press the ENTER Button.

Then, use the ◀ / ▶ Buttons to change the OSD vertical position settings. The OSD vertical position should be changing accordingly while you are doing this.

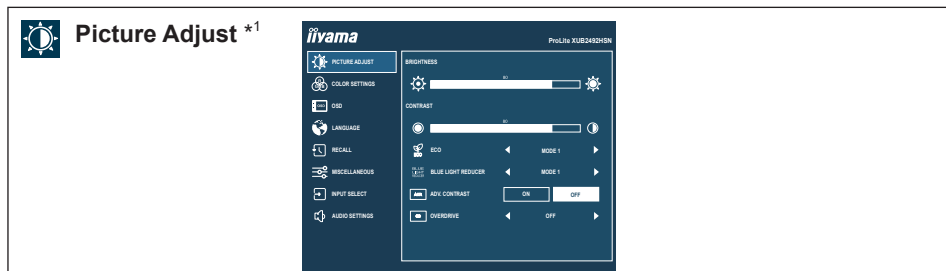


Press the EXIT Button lastly and all changes are saved in the memory.

## NOTE

- When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, press the EXIT button to quickly 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.
- All adjustments have only one setting which applies to all signal timings.

## ADJUSTMENT MENU CONTENTS



Adjustment Item	Problem / Option		Button to Press
Brightness *2,3,4	Too dark Too bright		 
Contrast *3	Too dull Too intense		 
ECO *3	Off	Normal	
	Mode 1	Brightness of back-light is reduced.	
	Mode 2	Brightness of back-light is reduced more than Mode 1.	
	Mode 3	Brightness of back-light is reduced more than Mode2.	
Blue Light Reducer	Off	Typical	
	Mode 1	Blue light is reduced.	
	Mode 2	Blue light is reduced more than Mode1.	
	Mode 3	Blue light is reduced more than Mode2.	
Adv. Contrast *4	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	
Overdrive	Off / 1 / 2 / 3 It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.		 

\*1 Picture Adjust is disabled when i-Style Color is activated.

\*2 Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.

\*3 Brightness, Contrast and ECO adjustments are disabled when Adv. Contrast is activated.

\*4 Brightness and Adv. Contrast adjustment are disabled when ECO is activated.

### Direct

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

- ECO : Press the Button when the Menu is not displayed.

Adjustment Item		Problem / Option		Button to Press
Color Temperature * <sup>1</sup>	9300K	Cool color		
	7500K	Normal color		
	6500K	Warm color		
User Preset * <sup>1</sup>	Red			
	Green	Too weak		← →
	Blue	Too strong		← →
i-Style Color * <sup>2</sup>	Off	Return to a state set by color adjustment except i-Style Color.		
	Standard	For general windows environment and monitor default setting.		
	Game	For PC game environment.		
	Cinema	For movie and video environment.		
	Scenery	For displaying outdoor scenery images		
	Text	For text editing and viewing in a word processing environment.		

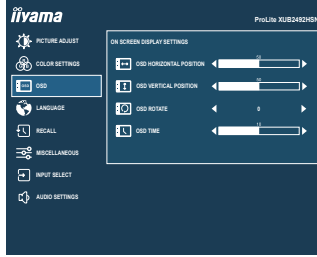
\*<sup>1</sup> Color Temperature and User Preset settings are disabled when i-Style Color or Blue Light Reducer is activated.

















\*<sup>2</sup> i-Style Color adjustment is disabled when Blue Light Reducer is activated.

## Direct

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

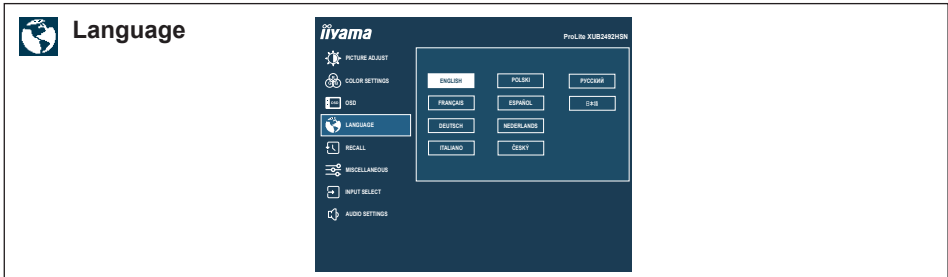
- i-Style Color : Press the EXIT Button when the Menu is not displayed.



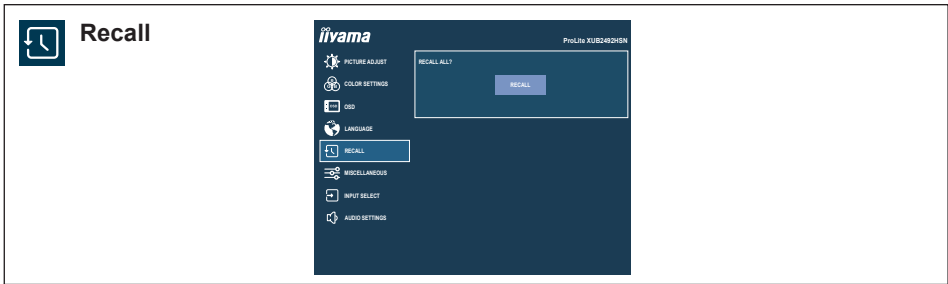
Adjustment Item	Problem / Option	Button to Press
OSD Horizontal Position	OSD is too left OSD is too right	   
OSD Vertical Position	OSD is too low OSD is too high	   
OSD Rotate *	Rotate the OSD. 0° (Normal) / +90° (Rotate right) / -90° (Rotate left)	   
OSD Time	You can set the OSD display duration time between 5 and 30 seconds.	   

\* Only available for **ProLite XUB2492HSN** / **ProLite XUB2492HSC**.





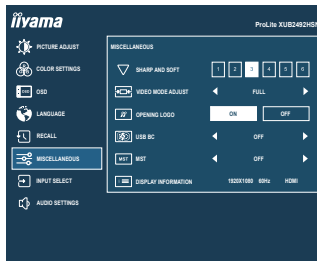
Adjustment Item	Option			
Language	English	English	Español	Spanish
	Français	French	Nederlands	Dutch
	Deutsch	German	Česky	Czech
	Italiano	Italian	Русский	Russian
	Polski	Polish	日本語	Japanese







Adjustment Item	Option
Recall	Factory-preset data is restored.



## Miscellaneous



Adjustment Item	Problem / Option	Button to Press
Sharp and Soft	1 2 3 4 5 6	 
	<p>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.</p>	
Video Mode Adjust	Full	Full screen display
	Aspect * <sup>1</sup>	Expansion display of Aspect
Opening Logo	On	iiyama Logo is displayed when the monitor is turned on.
	Off	iiyama Logo is not displayed when the monitor is turned on.
USB BC	On	USB devices can be charged even when the monitor is in the standby mode.
	Off	USB devices can not be charged when the monitor is in the standby mode.
MST * <sup>2,3,4</sup>	On	Video signal from computer can be extended on multiple monitors.
	Off	Video signal from computer is duplicated on the other monitor.
Display Information	<p>Displays information regarding the current input signal coming from the graphics card in your computer.</p> <p><b>NOTE</b> See your graphics card user guide for more information about changing the resolution and refresh.</p>	

### NOTE

When the monitor is turned off, USB devices cannot be charged even when the USB BC function is on.  
 While this function is off, USB devices do not operate even when the monitor is in standby mode to save standby electricity. When operating USB devices, turn this function on.

- \*1 Option is unavailable with 16:9 resolution.
- \*2 Available for DisplayPort or USB Type-C input only.
- \*3 On/Off of the MST function is not dependent on input signal switching.
- \*4 Maximum monitor quantity that can be connected in a daisy chain using DP OUT connector

Video format : 1920 × 1080 @60Hz

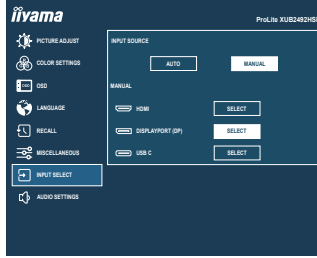
Input source	MST : On Extension mode	MST : Off Clone mode
USB Type-C	2	4
DisplayPort	4	4

Total number of monitors including the first one connected directly to the computer  
 Connected monitor quantity may differ depending on the specification of the computer used.



## Input Select

Direct



Adjustment Item	Option		
Input Source	Auto *	Search for an available input source and select automatically.	
	Manual	HDMI	Select the Digital (HDMI) input.
		DisplayPort	Select the Digital (DisplayPort) input.
USB C	Select the Digital (USB Type-C) input.		

**NOTE** If "Auto" is selected, only one source available is selected automatically. Signal switching is not possible if the computer to which the signal you want to select is connected is in standby mode. Input source is fixed and it will not be detected automatically when you select HDMI, DisplayPort or USB Type-C manually.

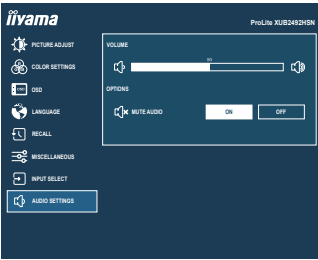
\* Unavailable when MST is activated.



## Direct





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

- Input Select : Press the INPUT Button when the Menu is not displayed.

## Audio Settings




Adjustment Item	Problem / Option	Button to Press				
Volume <span style="float: right; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 3px;">Direct</span>	Too soft Too loud	 				
Mute Audio	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; text-align: center;">On</td> <td>Turn off the sound temporarily.</td> </tr> <tr> <td style="text-align: center;">Off</td> <td>Return the sound volume to the previous level.</td> </tr> </table>	On	Turn off the sound temporarily.	Off	Return the sound volume to the previous level.	
On	Turn off the sound temporarily.					
Off	Return the sound volume to the previous level.					

**NOTE** Press the   Button to display the volume adjustment bar and switch On and Off the Mute function by pressing the   Buttons.

### Direct

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

- Volume : Press the  Button when the Menu is not displayed.

## ■ Lock Mode

### <OSD Menu>

The OSD can be locked to avoid an accidental setting change.

1. Make sure the monitor is turned ON.
2. The OSD lock will be activated by pressing the front ENTER Button for about 10 seconds. If you try to access the OSD by pressing any of the buttons, a message "OSD Locked" will appear on the screen.
3. The OSD lock will be deactivated by pressing the front ENTER Button again for about 10 seconds.

### <Power Switch>

The Power Switch can be locked to avoid an accidental power operation.

1. Make sure the monitor is turned ON.
2. The Power Switch lock will be activated by pressing the front ◀ Button for about 10 seconds. If you try to turn off the monitor by pressing the Power Switch, a message "Power Button Locked" will appear on the screen.
3. The Power Switch lock will be deactivated by pressing the front ◀ Button again for about 10 seconds.

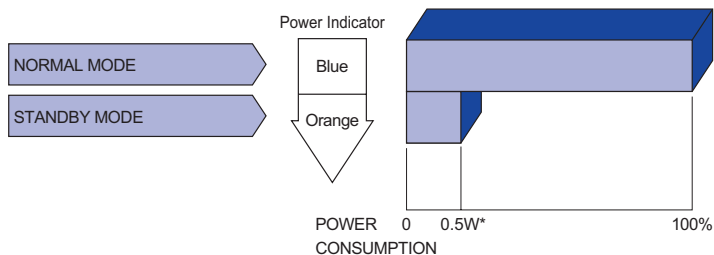
## STANDBY FEATURE

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.)  (Power indicator is blue.)  (Power indicator is orange.)	<input type="checkbox"/> The Power Cable is firmly seated in the socket. <input type="checkbox"/> The Power Switch is turned ON. <input type="checkbox"/> The AC socket is live. Please check with another piece of equipment.  <input type="checkbox"/> If the blank screen saver is in active mode, touch the keyboard or the mouse. <input type="checkbox"/> Increase the Contrast and/or Brightness. <input type="checkbox"/> The computer is ON. <input type="checkbox"/> The Signal Cable is properly connected. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.  <input type="checkbox"/> If the monitor is in standby mode, touch the keyboard or the mouse. <input type="checkbox"/> The computer is ON. <input type="checkbox"/> The Signal Cable is properly connected. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.
② The screen is not synchronized.	<input type="checkbox"/> The Signal Cable is properly connected. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.
③ The screen position is not in the center.	<input type="checkbox"/> The signal timing of the computer is within the specification of the monitor.
④ The screen is too bright or too dark.	<input type="checkbox"/> 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 audio visual cable is properly connected.<br><input type="checkbox"/> The Volume is turned up.<br><input type="checkbox"/> The Mute Audio 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.  |
| ⑧ A strange noise is heard.           | <input type="checkbox"/> The audio visual cable is properly connected.  |

## 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 : ProLite XUB2492HSN

Size Category	24"	
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	250cd/m <sup>2</sup> (Typical)
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	Response time	4ms (Gray to Gray)
Display Colors	Approx. 16.7M	
Sync Frequency	Horizontal: 30.0-85.0kHz, Vertical: 55-75Hz	
Native Resolution	1920 × 1080, 2.1 MegaPixels	
Support max. resolution	HDMI: 1920 × 1080, 75Hz DisplayPort: 1920 × 1080, 75Hz USB Type-C: Alt Mode 1920 × 1080, 75Hz	
Input Connector	HDMI, Displayport, USB Type-C (Alt Mode)	
Input Video Signal	HDMI, Displayport, USB Type-C (Alt Mode)	
USB Standard	USB3.0 (DC5V, 900mA), USB Power Delivery (65W)	
Number of USB Ports	1 Upstream : Type-C	
Connector shape	2 Downstream : Type-A	
LAN Port	RJ45	
Output Video Connector	DisplayPort	
Input Audio Signal	1.0Vrms maximum	
Headphone Connector	ø 3.5mm mini jack (Stereo)	
Speakers	2W × 2 (Stereo speakers)	
Maximum Screen Size	527.0mm W × 296.5mm H / 20.7" W × 11.7" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption*	19W typical, Standby mode: 0.5W maximum	
Dimensions / Net Weight	539.5 × 366.5 - 496.5 × 210.0mm / 21.2 × 14.4 - 19.5 × 8.3" (W×H×D) 5.4kg / 11.9lbs	
Angle	Tilt: Upward: 22 degrees, Downward: 5 degrees Swivel: Left / Right: 45 degrees each Rotation: Clockwise / Counterclockwise: 90 degrees each	
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 10 to 90% (No condensation)	
Approvals	TCO Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC	

**NOTE** \* When the USB devices are not connected.

## SPECIFICATIONS : ProLite XUB2492HSC

Size Category		24"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	250cd/m <sup>2</sup> (Typical)
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	Response time	4ms (Gray to Gray)
Display Colors		Approx. 16.7M
Sync Frequency		Horizontal: 30.0-85.0kHz, Vertical: 55-75Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI: 1920 × 1080, 75Hz DisplayPort: 1920 × 1080, 75Hz USB Type-C: Alt Mode 1920 × 1080, 75Hz
Input Connector		HDMI, Displayport, USB Type-C (Alt Mode)
Input Video Signal		HDMI, Displayport, USB Type-C (Alt Mode)
USB Standard		USB3.0 (DC5V, 900mA), USB Power Delivery (65W)
Number of USB Ports		1 Upstream : Type-C
Connector shape		2 Downstream : Type-A
Input Audio Signal		1.0Vrms maximum
Headphone Connector		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		527.0mm W × 296.5mm H / 20.7" W × 11.7" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption*		19W typical, Standby mode: 0.5W maximum
Dimensions / Net Weight		539.5 × 366.5 - 496.5 × 210.0mm / 21.2 × 14.4 - 19.5 × 8.3" (W×H×D) 5.4kg / 11.9lbs
Angle		Tilt: Upward: 22 degrees, Downward: 5 degrees Swivel: Left / Right: 45 degrees each Rotation: Clockwise / Counterclockwise: 90 degrees each
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 10 to 90% (No condensation)
Approvals		TCO Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

**NOTE** \* When the USB devices are not connected.

## SPECIFICATIONS : ProLite XU2492HSN

Size Category	24"	
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	250cd/m <sup>2</sup> (Typical)
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	Response time	4ms (Gray to Gray)
Display Colors	Approx. 16.7M	
Sync Frequency	Horizontal: 30.0-85.0kHz, Vertical: 55-75Hz	
Native Resolution	1920 × 1080, 2.1 MegaPixels	
Support max. resolution	HDMI: 1920 × 1080, 75Hz DisplayPort: 1920 × 1080, 75Hz USB Type-C: Alt Mode 1920 × 1080, 75Hz	
Input Connector	HDMI, Displayport, USB Type-C (Alt Mode)	
Input Video Signal	HDMI, Displayport, USB Type-C (Alt Mode)	
USB Standard	USB3.0 (DC5V, 900mA), USB Power Delivery (65W)	
Number of USB Ports Connector shape	1 Upstream : Type-C 2 Downstream : Type-A	
LAN Port	RJ45	
Output Video Connector	DisplayPort	
Input Audio Signal	1.0Vrms maximum	
Headphone Connector	ø 3.5mm mini jack (Stereo)	
Speakers	2W × 2 (Stereo speakers)	
Maximum Screen Size	527.0mm W × 296.5mm H / 20.7" W × 11.7" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption*	19W typical, Standby mode: 0.5W maximum	
Dimensions / Net Weight	539.5 × 394.5 × 197.0mm / 21.2 × 15.5 × 7.8" (W×H×D) 3.6kg / 7.9lbs	
Tilt Angle	Upward: 22 degrees, Downward: 5 degrees	
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 10 to 90% (No condensation)
Approvals	TCO Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC	

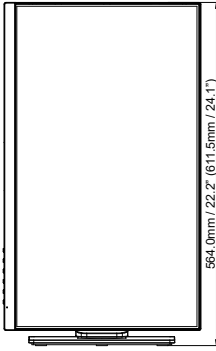
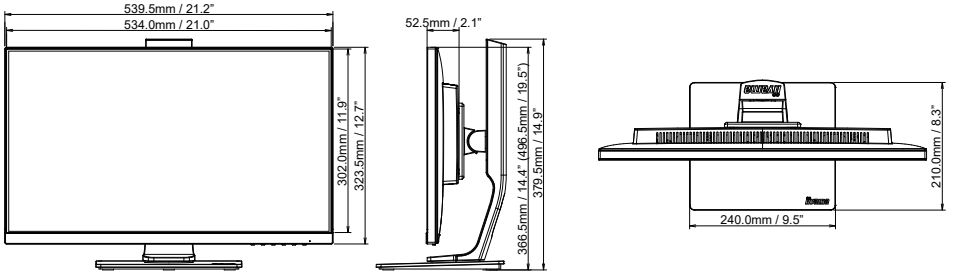
**NOTE** \* When the USB devices are not connected.

## SPECIFICATIONS : ProLite XU2492HSC

Size Category	24"	
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	250cd/m <sup>2</sup> (Typical)
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	Response time	4ms (Gray to Gray)
Display Colors	Approx. 16.7M	
Sync Frequency	Horizontal: 30.0-85.0kHz, Vertical: 55-75Hz	
Native Resolution	1920 × 1080, 2.1 MegaPixels	
Support max. resolution	HDMI: 1920 × 1080, 75Hz DisplayPort: 1920 × 1080, 75Hz USB Type-C: Alt Mode 1920 × 1080, 75Hz	
Input Connector	HDMI, Displayport, USB Type-C (Alt Mode)	
Input Video Signal	HDMI, Displayport, USB Type-C (Alt Mode)	
USB Standard	USB3.0 (DC5V, 900mA), USB Power Delivery (65W)	
Number of USB Ports	1 Upstream : Type-C	
Connector shape	2 Downstream : Type-A	
Input Audio Signal	1.0Vrms maximum	
Headphone Connector	ø 3.5mm mini jack (Stereo)	
Speakers	2W × 2 (Stereo speakers)	
Maximum Screen Size	527.0mm W × 296.5mm H / 20.7" W × 11.7" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption*	19W typical, Standby mode: 0.5W maximum	
Dimensions / Net Weight	539.5 × 394.5 × 197.0mm / 21.2 × 15.5 × 7.8" (W×H×D) 3.6kg / 7.9lbs	
Tilt Angle	Upward: 22 degrees, Downward: 5 degrees	
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 10 to 90% (No condensation)
Approvals	TCO Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC	

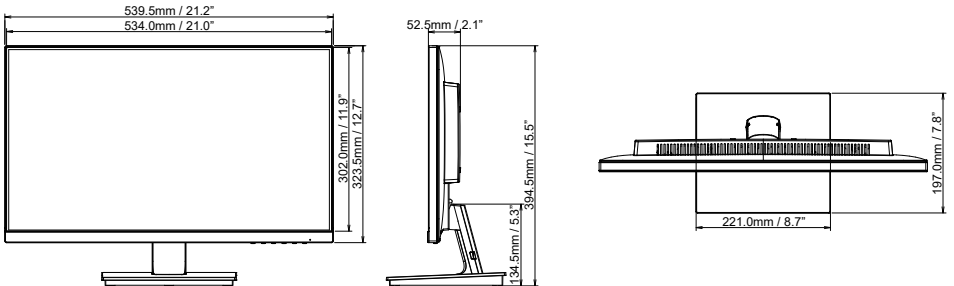
**NOTE** \* When the USB devices are not connected.

**DIMENSIONS : ProLite XUB2492HSN / ProLite XUB2492HSC**



( ) : Maximum adjustment range

**DIMENSIONS : ProLite XU2492HSN / ProLite XU2492HSC**



## COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
640 × 480	31.469kHz	59.940Hz	25.175MHz
	37.500kHz	75.000Hz	31.500MHz
	37.861kHz	72.809Hz	31.500MHz
800 × 600	35.156kHz	56.250Hz	36.000MHz
	37.879kHz	60.317Hz	40.000MHz
	46.875kHz	75.000Hz	49.500MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
	56.476kHz	70.069Hz	75.000MHz
	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
	79.976kHz	75.025Hz	135.000MHz
1440 × 900	55.935kHz	59.887Hz	106.500MHz
	70.635kHz	74.984Hz	136.750MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
	83.890kHz	74.970Hz	174.500MHz