USER MANUAL

ProLite

LCD Monitor

ENGLISH

ProLite XB2492HSU
ProLite XB2792HSU
ProLite XB2792QSU
ProLite X2492HSU
ProLite X2792HSU
ProLite X2792QSU

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.



iiyama | Servicecard

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

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

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

Things to check before you call the iiyama information line

| if the power cable is connected securely and turned on?

| if the display has been turned on?

| if the signal cable is connected securely and the correct input selected?

| if the computer has been restarted with the display connected?

| if the graphics card is correctly installed with the latest drivers possible?

| if the correct native resolution has been selected via 'Display Properties'?

| If the R/G/B signal configuration is correct?

| if the displays On Screen Menu is shown?

| if the correct brightness and contrast settings have been set?

| if given display tolerances and compatibility have been considered?

| if via the On Screen Menu you have performed a Factory Reset/Recall?

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

| model number *

| purchase receipt and serial number *

| name and address for collection

| telephone/fax number, for availability during the day

| convenient collection date (date, time)

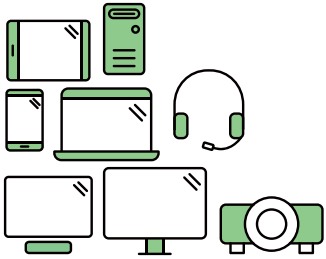
| short description of the defect

Important Note:

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

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

* 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.** 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.

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

Model No. : PL2492HS / PL2792HS / PL2792QS

Decreasing the blue light emitted by the monitor reduces the blue light exposure to your eyes.
This monitor uses a low blue light panel default setting mode, that when used in the default setting mode, is certified by TÜV to reduce blue light output and create a more relaxing and less stimulating image while reading content on the screen.

Health recommendations:

Looking at something varying distances after a long period focusing on the screen. Conscious Blinking often while you work. Gently closing and rolling your eyes to relax.

Reposition your screen to appropriate height and angle according to your height. Adjusting the brightness and contrast to appropriate level. Adjusting the environment lighting like that of your screen brightness, avoid the fluorescent lighting, and surfaces that don't reflect too much light. Seeing a doctor if your symp-toms.



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

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

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

XB2492HSU-B1 A : 2692188	X2492HSU-B1 A : 2691815
XB2792HSU-B1 A : 2692644	X2792HSU-B1 A : 2692625
XB2792QSU-B1 A : 2702621	X2792QSU-B1 A : 2702610

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FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

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

NEVER REMOVE THE CABINET
High voltage circuits are inside the monitor. Removing the cabinet may expose you to the danger of fire or electric shock.

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

INSTALL THE MONITOR ON A FLAT, STABLE SURFACE
The monitor may cause an injury if it falls or is dropped.

DO NOT USE THE MONITOR NEAR WATER
Do not use where water may be splashed or spilt onto the monitor as it may cause fire or electric shock.

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

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

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

CAUTION

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

DO NOT PLACE THE MONITOR IN A HAZARDOUS POSITION
The monitor may topple and cause injury if not suitably located. Please also ensure that you do not place any heavy objects on the monitor, and that all cables are routed such that children may not pull the cables and possibly cause injury.

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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 SPECIFIC TO DESKTOP USE
This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.

DO NOT TILT THE MONITOR DOWNWARD TOO FAR
To avoid potential screen damage such as LCD panel peeling from the bezel, ensure that the monitor does not tilt downward beyond its adjustable range.

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

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

CAUTION

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

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

etc.

NOTE

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

Regular care

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

Alcohol disinfection

Alcohol disinfection may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components. Instead, we recommend disinfecting your hands away from the monitor before and after use.

If you absolutely must disinfect the monitor with alcohol, please understand above warnings and cautions in advance. Also, avoid frequent alcohol disinfection.

BEFORE YOU OPERATE THE MONITOR

FEATURES

- **Supports Resolutions up to 1920 × 1080 :**
  ProLite XB2492HSU / ProLite X2492HSU /
  ProLite XB2792HSU / ProLite X2792HSU
- **Supports Resolutions up to 2560 × 1440 :**
  ProLite XB2792QSU / ProLite X2792QSU
- **High Contrast 1500:1 (Typical), Adv. Contrast Function Available**
- **Brightness 300cd/m^2 (Typical) :**
  ProLite XB2492HSU / ProLite X2492HSU /
  ProLite XB2792HSU / ProLite X2792HSU
- **Brightness 350cd/m^2 (Typical) : ProLite XB2792QSU / ProLite X2792QSU**
- **Quick Response Time 3ms (Gray to Gray) with OverDrive**
- **Eye Comfort**
- **Eyesafe® Certified**
- **Flicker Free**
- **Digital Character Smoothing**
- **2 × 2W Stereo Speakers**
- **Standby Feature**
- **VESA Mounting Standard (100mm×100mm) Compliant**
- **Keyhole for Security Lock**

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 (2pcs)*
- Stand-Neck
- Stand-Base*3
- Quick Start Guide
- HDMI Cable
- Stand-Base with a screw*2
- Screwdriver*2
- USB Cable
- VESA Plate*2
- Safety Guide

CAUTION

*1 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, 0.75mm² must be used.

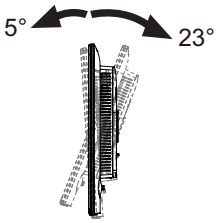
*2 Accessory for ProLite XB2492HSU / ProLite XB2792HSU / ProLite XB2792QSU

*3 Accessory for ProLite X2492HSU / ProLite X2792HSU / ProLite X2792QSU

USING ARM OR STAND

CAUTION

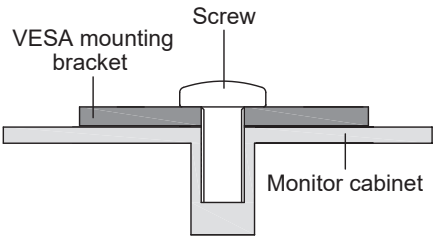
- This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.
- Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
- The monitor angle should be within 23° upward and 5° downward. This product cannot be used facing upward or downward beyond this range.
- If the monitor is used (installed) at an angle more than 5° downward, the LCD may peel off from the bezel and fall, resulting in damage. In addition, such cases will not be covered by support or warranty.
- Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.



[DISPLAY ARM OR DESK ARM STAND]

CAUTION

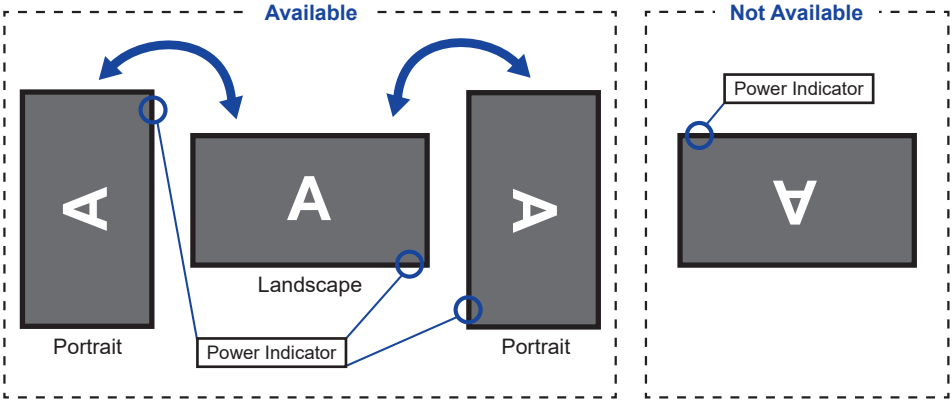
- When using a display arm or desk arm stand, consider the thickness of the VESA mounting bracket and use four M4×10mm screws to secure it to the monitor. Ensure all screws are tightened and secured properly. Using screws longer than this may cause electric shock or damage by contacting the electrical parts inside the monitor.
  For this product, the thickness of the VESA mounting bracket is assumed to be approx. 2.5mm.



[ROTATING THE MONITOR]

• ProLite XB2492HSU / ProLite XB2792HSU / ProLite XB2792QSU

The monitor is designed to be compatible with both landscape and portrait modes.
Video card for portrait display will be required for rotating the image on the screen.



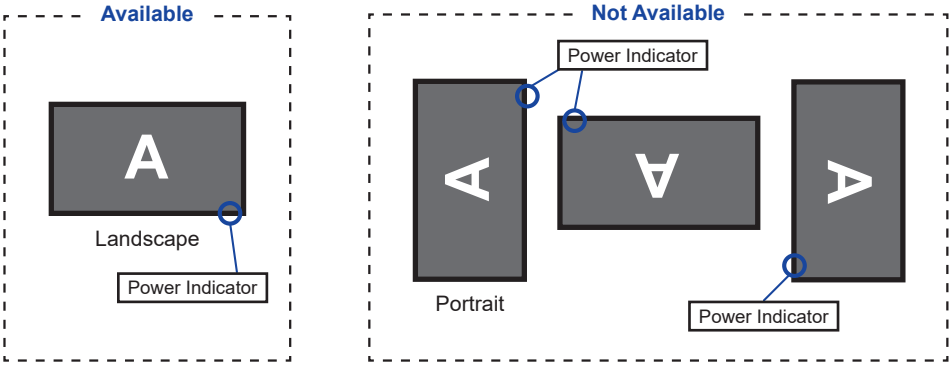
With Stand:

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 X2492HSU / ProLite X2792HSU / ProLite X2792QSU

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



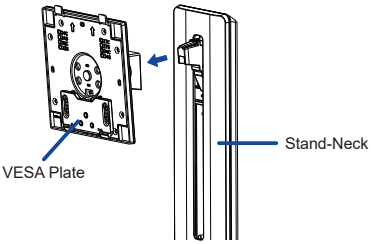
FITTING AND REMOVAL OF STAND :
ProLite XB2492HSU / ProLite XB2792HSU / ProLite XB2792QSU

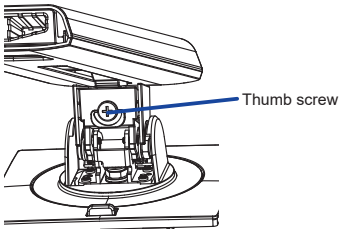
CAUTION

- 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.
- Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.

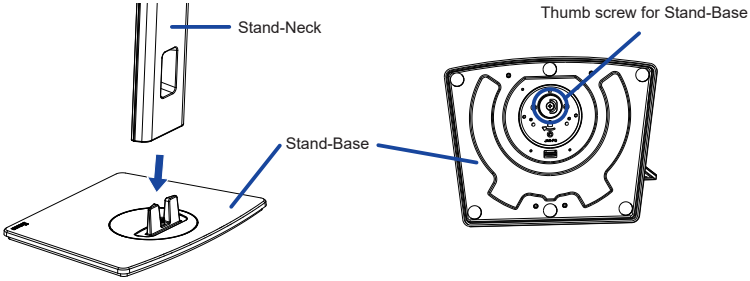
<Installation>

① Attach the Stand-Neck to the VESA Plate and then tighten the 'thumb screw' with the provided screwdriver to secure them.



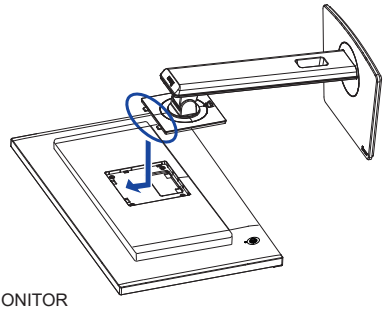


② Install the Stand-Neck to the Stand-Base and then tighten the 'thumb screw' with the provided screwdriver to secure them.



③ Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor fl at on a table with front face down.

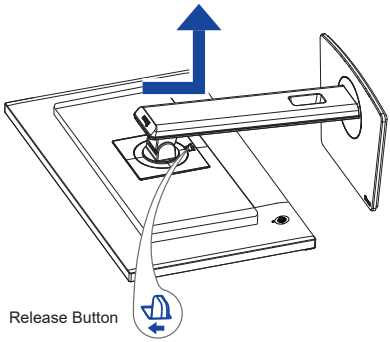
④ Hold the monitor and install the assembled stand to the monitor until it clicks to secure.



<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 Press the release button to remove the stand.



③ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the VESA Plate.

④ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Base from the Stand-Neck.

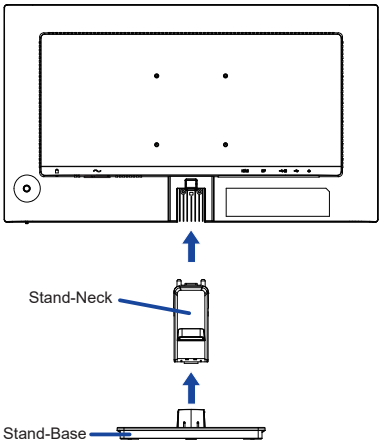
FITTING AND REMOVAL OF STAND :
ProLite X2492HSU / ProLite X2792HSU / ProLite X2792QSU

CAUTION

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- Do not give a strong impact to the monitor. It may cause damage.
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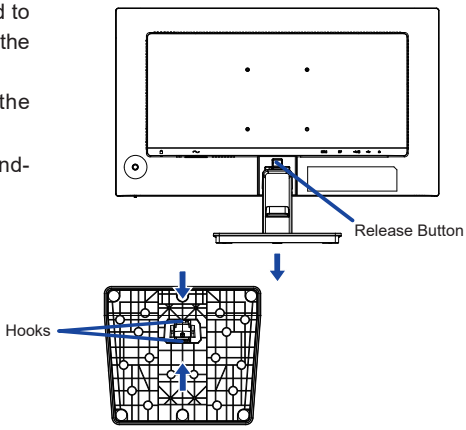
<Installation>

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.



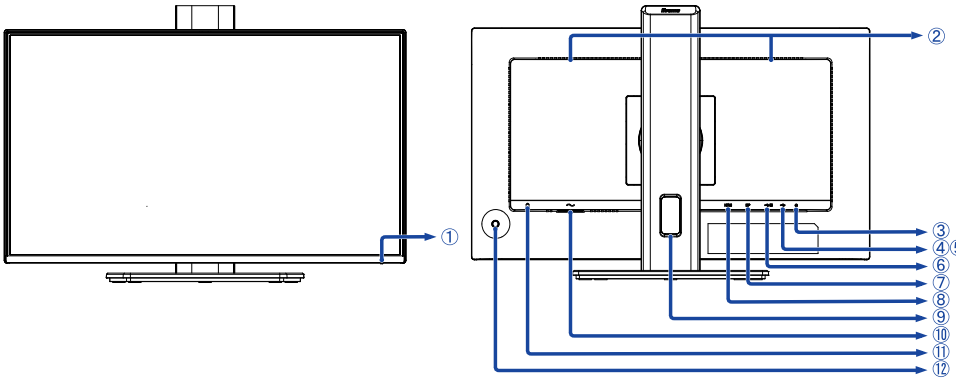
<Removal>

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 Keep pressing the Hooks inward to pull out the Stand-Base.
③ Press the release button and remove the Stand-Neck from the monitor.



CONTROLS AND CONNECTORS :
ProLite XB2492HSU / ProLite XB2792HSU / ProLite XB2792QSU

<Front> <Back>



① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Speakers

③ Headphone Connector ( )

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

④ USB Type-A Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑤ USB Type-A Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑥ USB Type-B Upstream Connector (USB3.2 Gen 1: 5Gbps)

⑦ DisplayPort Connector (DP)

⑧ HDMI Connector (HDMI)

⑨ Cable Hole

⑩ AC Connector (~ : Alternating current)

⑪ Keyhole for Security Lock

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

⑫ Joystick ( )

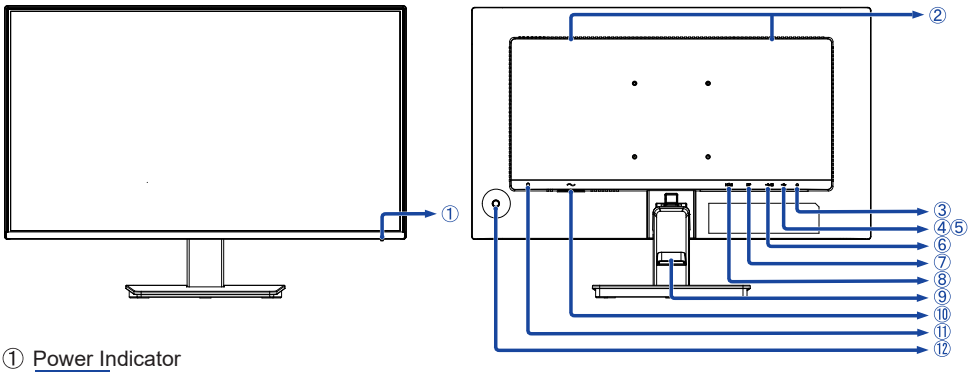
Power / Menu [Center]
A short press turns ON the monitor.
A long press for 6 seconds turns OFF the monitor.

Up / Signal Select [⇧] **Direct**
Down [⇩]
Left / i-Style Color / ECO / Blue Light Reducer [⇦] *1,2 **Shortcut**
Right / Volume / Mute Audio [⇨] *1,2 **Direct**

*1 You can skip the Menu items and directly display an option setting screen or an adjustment scale.
*2 Direction when viewing the screen from the front

CONTROLS AND CONNECTORS :
ProLite X2492HSU / ProLite X2792HSU / ProLite X2792QSU

<Front> <Back>



① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Speakers

③ Headphone Connector (🎧)

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

④ USB Type-A Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑤ USB Type-A Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑥ USB Type-B Upstream Connector (USB3.2 Gen 1: 5Gbps)

⑦ DisplayPort Connector (DP)

⑧ HDMI Connector (HDMI)

⑨ Cable Holder

⑩ AC Connector (~ : Alternating current)

⑪ Keyhole for Security Lock

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

⑫ Joystick (⏻)

Power / Menu [Center]

A short press turns ON the monitor.
A long press for 6 seconds turns OFF the monitor.

Up / Signal Select [⇧] **Direct**
Down [⇩]
Left / i-Style Color / ECO / Blue Light Reducer [⇦] *1,2 **Shortcut**
Right / Volume / Mute Audio [⇨] *1,2 **Direct**

*1 You can skip the Menu items and directly display an option setting screen or an adjustment scale.
*2 Direction when viewing the screen from the front

CONNECTING YOUR MONITOR : ProLite XB2492HSU / ProLite XB2792HSU / ProLite XB2792QSU

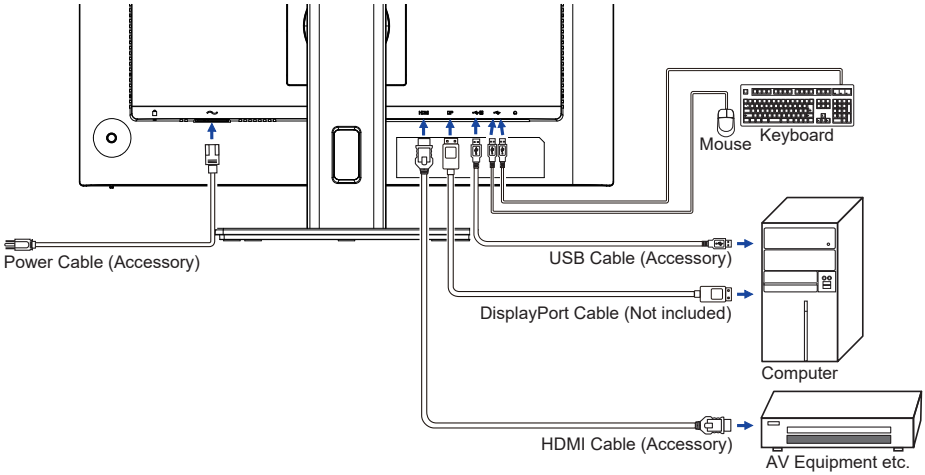
① Ensure that both the computer and the monitor are switched off.
② Connect the computer to the monitor with the signal cable.
③ Connect the computer to the monitor with the USB Cable.
④ Connect the Power Cable to the monitor first and then to the power source.
⑤ Turn on your monitor and computer.

NOTE

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

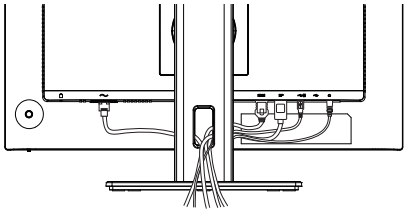
[Example of Connection]

<Back>



[Collect Cables]

Put the cables through the cable hole to bundle them.



CONNECTING YOUR MONITOR : ProLite X2492HSU / ProLite X2792HSU / ProLite X2792QSU

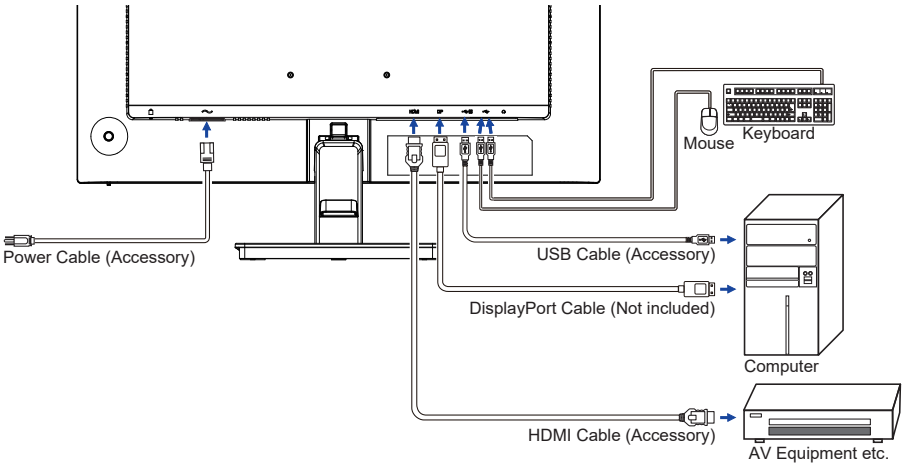
① Ensure that both the computer and the monitor are switched off.
② Connect the computer to the monitor with the signal cable.
③ Connect the computer to the monitor with the USB Cable.
④ Connect the Power Cable to the monitor first and then to the power source.
⑤ Turn on your monitor and computer.

NOTE

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

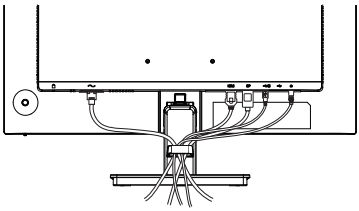
[Example of Connection]

<Back>



[Collect Cables]

Put the cables through the Cable Holder to bundle them.



DISCONNECTING YOUR MONITOR

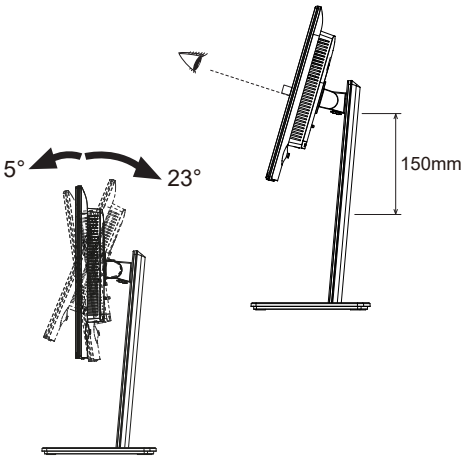
① Ensure that both the computer and the monitor are switched off.
② Disconnect the power source first and then the Power Cable from the monitor.
③ Disconnect the USB cable from the computer and the monitor.
④ Disconnect the signal cable from the computer and the monitor.

COMPUTER SETTING

■ Signal Timing
Change to the desired signal timing listed on page 38: COMPLIANT TIMING.

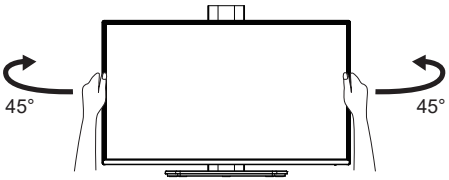
ADJUSTING THE HEIGHT AND THE VIEWING ANGLER : ProLite XB2492HSU / ProLite XB2792HSU / ProLite XB2792QSU

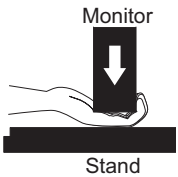
■ For optimal viewing it is recommended to position yourself directly opposite to the full face of the monitor, then adjust the monitor's height and angle to your own preference.
■ Hold the panel so that the monitor does not topple when you change the monitor's height or angle.
■ You are able to adjust the monitor's height up to 150mm, angle up to 45° right and left, 23° upward and 5° downward.



NOTE

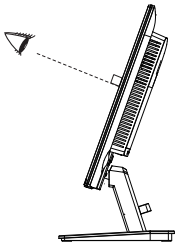
■ Do not touch the LCD screen when you change the height or the angle. It may cause damage or break the LCD screen.
■ Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.
■ Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height.

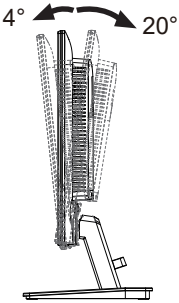




ADJUSTING THE VIEWING ANGLE :
ProLite X2492HSU / ProLite X2792HSU / ProLite X2792QSU

- 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 20° upward, 4° 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°. 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 catch your fingers or hands 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 38. You are also able to adjust the picture by following the button operation shown below.

① **Press the Joystick [Center] on the monitor to start the On Screen Display feature. There are additional Menu items which can be switched by the Joystick [⇦/⇨].**

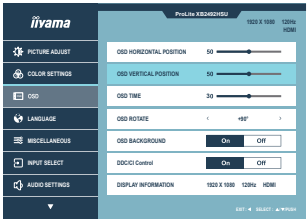


② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the Joystick [Center]. Then, press the Joystick [⇧/⇩] to highlight the desired adjustment icon.**

③ **Press the Joystick [Center] again. Press the Joystick [⇦/⇨] to make the appropriate adjustment or setting.**

④ **Press the Joystick [Center] and then press the Joystick [⇦] 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 and then press the Joystick [Center]. Then, select OSD Vertical Position by pressing the Joystick [⇧/⇩].
An adjustment scale becomes active after you press the Joystick [Center]. Then, press the Joystick [⇦/⇨] 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 Joystick [Center] and finally the Joystick [⇦] to close the On Screen Display feature. All changes are saved in the memory.

NOTE

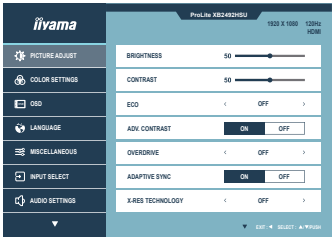
- When Button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, the Joystick [⇦] can be used to return previous menu and turn off the On Screen Display.
- Any changes are automatically saved in the memory when the On Screen Display disappears. Turning off the power should be avoided while using the Menu.

ENGLISH

ADJUSTMENT MENU CONTENTS

Please understand in advance that changing some menu items may affect other adjustments or settings.

Picture Adjust



Adjustment Item	Problem / Option	Joystick
Brightness *1	Too dark Too bright	
Contrast	Too dull Too intense	
ECO **Shortcut**	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.
Adv. Contrast	On	Increased Contrast Ratio
	Off	Typical Contrast Ratio
	NOTE Adv. Contrast adjusts brightness according to the image, and improve the contrast ratio during movie playing.	
Overdrive *2	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.	
Adaptive Sync	On	Enable the Adaptive Sync function.
	Off	The Adaptive Sync function is turned off.
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.
DPS	On	Dynamic Power Saving is activated and the backlight brightness is reduced.
	Off	Dynamic Power Saving is disabled.
	NOTE This monitor features an eco-friendly design with DPS function. The default is “On” and the screen may become slightly dark. In that case, select “Off” to obtain the optimal brightness.	

*1 Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.
*2 When Overdrive is activated, some level of image retention will be caused.

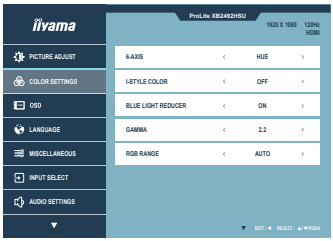
Shortcut

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

- Eco: Press the Joystick Left [◁] when the Menu is not displayed and select "Eco".



Color Settings



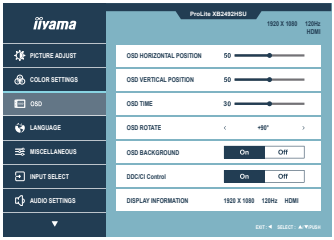
Adjustment Item	Problem / Option		Joystick
6-Axis	Saturation	Red	Too weak / Too strong
		Yellow	
		Green	
		Cyan	
		Blue	
		Magenta	
	Hue	Red	Too weak / Too strong
		Yellow	
		Green	
		Cyan	
		Blue	
		Magenta	
i-Style Color **Shortcut**	Off		Return to a state set by color adjustment except i-Style Color.
	Standard		For general windows environment and monitor default setting.
	Game		For PC game environment.
	Cinema		For Cinema environment.
	Scenery		For Scenery environment.
	Text		For text editing and viewing in a word processing environment.
Blue Light Reducer **Shortcut**	On		Typical
	Mode1		Blue light is reduced more than "Typical".
	Mode2		Blue light is reduced more than Mode 1.
	Mode3		Blue light is reduced more than Mode 2.
Gamma	1.8		High contrast
	2.2		Normal
	2.6		Dark
RGB Range	Auto		Automatically select Limited or Full.
	Full		For full-range color scale signalscale signal
	Limited		For limited color scale signal
Color Temperature	9300K		Cool color
	7500K		Normal color
	6500K		Warm color
	sRGB		sRGB-based color
	User	Red	Too weak / Too strong
		Green	
		Blue	

Shortcut

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

- i-Style Color: Press the Joystick Left [⇦] when the Menu is not displayed and select "i-Style Color".
- Blue Light Reducer: Press the Joystick Left [⇦] when the Menu is not displayed and select "Blue Light Reducer".

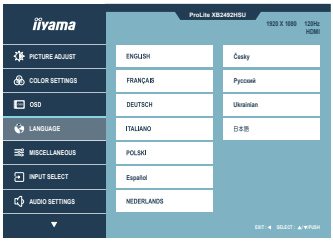
OSD



Adjustment Item	Problem / Option		Joystick
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.		
OSD Rotate *	Rotates the OSD. 0° (Normal) / +90° (Rotate right) / -90° (Rotate left)		
OSD Background	On	The background of OSD is made transparent.	
	Off	Return the background of OSD.	
DDC/CI Control	On	DDC/CI is On.	
	Off	DDC/CI is Off.	
Display Information	Displays information regarding the current input signal coming from the graphic card in your computer. **NOTE** See your graphic card user guide for more information about changing the resolution and refresh.		

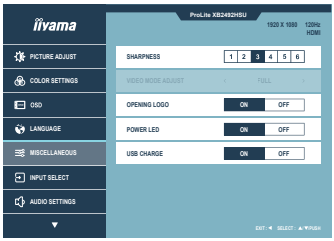
* For **ProLite XB2492HSU, XB2792HSU, XB2792QSU**

Language



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

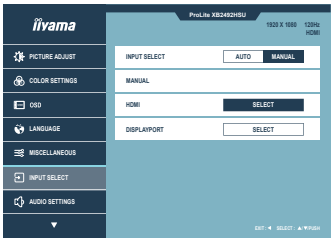
Miscellaneous



Adjustment Item	Problem / Option	Joystick
Sharpness	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Press Right [⇨] to change the picture quality in numerical order. Press Left [⇦] to change the picture quality in reverse numerical order.	
Video Mode Adjust *	Full	Expansion display
	Aspect	Expansion display of Aspect
Opening Logo	On	Opening Logo is On.
	Off	Opening Logo is Off.
Power LED	On	The Power Indicator is turned On.
	Off	The Power Indicator is turned Off.
	NOTE Turn Off the Power Indicator when you are bothered by the light.	
USB Charge	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.
	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.	

* 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.

Input Select

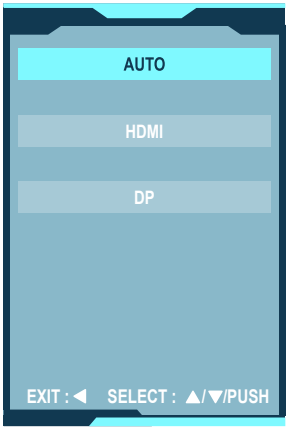


Adjustment Item	Problem / Option		
Input Select **Direct**	AUTO	Select the signal input automatically.	
	Munual	HDMI	Select the Digital (HDMI) input.
		DP	Select the Digital (DisplayPort) input.
	NOTE “Auto” function enables automatic selection of the input sources available. The input source from the computer in standby mode can not be selected. If you manually select one of the input sources, the other source is not automatically selected.		

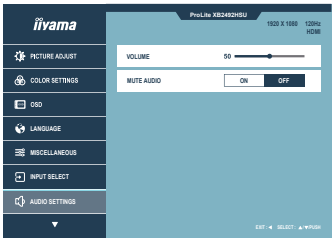
Direct

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

- Input Select: Press the Joystick Up [⇧] when the Menu is not displayed, it shows following Menu.



Audio Settings

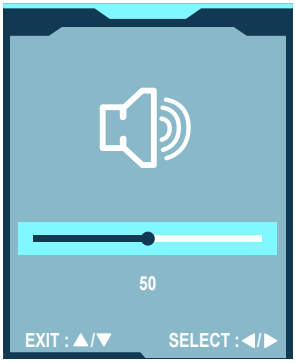


Adjustment Item	Problem / Option		Joystick
Volume **Direct**	Too soft Too loud		
Mute Audio **Direct**	On	Turn off the sound temporarily.	
	Off	Return the sound volume to the previous level.	

Direct

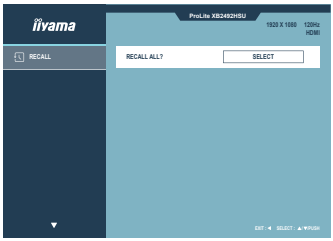
You can skip the Menu items and directly display an adjustment scale by using the following button operations.

- Volume: Press the Joystick Right [⇨] when the Menu is not displayed.



- Mute Audio: Press the Joystick Right [⇨] for 3 seconds when the Menu is not displayed.

Recall



Adjustment Item	Problem / Option
Recall All?	Factory-preset data is restored.

- **Lock Mode:**

<OSD>

Pressing and holding the Joystick Down [⇩] for 10 seconds when Menu is not displayed, it will lock/unlock the OSD Lock function.

<Power>

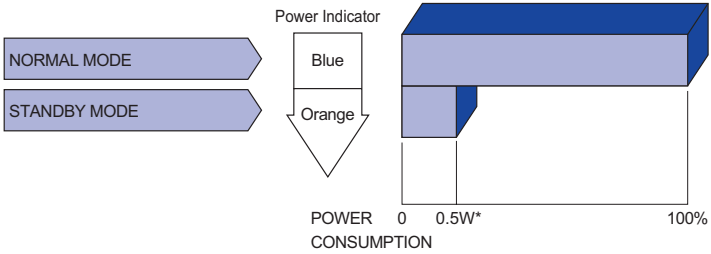
Pressing and holding the Joystick Up [⇧] for 10 seconds when Menu is not displayed, it will lock/unlock the Power Lock function.

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.
⑤ The screen is shaking.	☐ The power voltage is within the specification of the monitor. ☐ The signal timing of the computer is within the specification of the monitor.
⑥ No sound.	☐ The audio equipment (computer etc.) is ON. ☐ The Audio Cable is properly connected. ☐ The Volume is turned up. ☐ The Mute is OFF. ☐ The audio output level of the audio equipment is within the specification of the monitor.
⑦ The sound is too loud or too quiet.	☐ The audio output level of the audio equipment is within the specification of the monitor.

Problem	Check
⑧ A strange noise is heard.	☐ The Audio Cable is properly connected.

RECYCLING INFORMATION

For better environment protection please don’t dispose your monitor.
Please visit our web site: https://iiyama.com for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : ProLite XB2492HSU-B1 A

Size Category		23.8"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	300cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 178 degrees each, Up / Down : 178 degrees each (Typical)
	Response Time	3ms (Gray to Gray) *1
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI(Adaptive-Sync: Off): 1920 × 1080, 120Hz HDMI(Adaptive-Sync: On): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: Off): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: On): 1920 × 1080, 120Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *2		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		527.0mm W × 296.5mm H / 20.0" W × 11.6" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption *3		10.7W Typical, 9.8W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		543.0 × 373.5 - 492.0 × 209.5mm / 21.4 × 14.7 - 19.4 × 8.2" (W×H×D) 4.5kg / 9.8lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 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)
EPEAT Silver		Registration varies by country, go to www.epeat.net for details
Approvals		TCO Edge Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

*1 When set to Overdrive +5.

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

*3 When the USB devices are not connected.

SPECIFICATIONS : ProLite X2492HSU-B1 A

Size Category		23.8"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	300cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 178 degrees each, Up / Down : 178 degrees each (Typical)
	Response Time	3ms (Gray to Gray) *1
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI(Adaptive-Sync: Off): 1920 × 1080, 120Hz HDMI(Adaptive-Sync: On): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: Off): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: On): 1920 × 1080, 120Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *2		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		527.0mm W × 296.5mm H / 20.0" W × 11.6" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption *3		10.7W Typical, 9.8W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		543.0 × 395.0 × 190.0mm / 21.4 × 15.6 × 7.4" (W×H×D) 3.1kg / 6.7lbs
Tilt Angle		Upward: 20 degrees Downward: 4 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)
EPEAT Silver		Registration varies by country, go to www.epeat.net for details
Approvals		TCO Edge Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

*1 When set to Overdrive +5.

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

*3 When the USB devices are not connected.

SPECIFICATIONS : ProLite XB2792HSU-B1 A

Size Category		27"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.311mm H × 0.311mm V
	Brightness	300cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 178 degrees each, Up / Down : 178 degrees each (Typical)
	Response Time	3ms (Gray to Gray) *1
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI(Adaptive-Sync: Off): 1920 × 1080, 120Hz HDMI(Adaptive-Sync: On): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: Off): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: On): 1920 × 1080, 120Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *2		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		597.9mm W × 336.3mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption *3		11.4W Typical, 11W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		616.5 × 403.5 - 546.0 × 209.5mm / 24.3 × 15.9 - 21.5 × 8.2" (W×H×D) 5.4kg / 11.9lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 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)
EPEAT Silver		Registration varies by country, go to www.epeat.net for details
Approvals		TCO Edge Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

*1 When set to Overdrive +5.

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

*3 When the USB devices are not connected.

SPECIFICATIONS : ProLite X2792HSU-B1 A

Size Category		27"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.311mm H × 0.311mm V
	Brightness	300cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 178 degrees each, Up / Down : 178 degrees each (Typical)
	Response Time	3ms (Gray to Gray) *1
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI(Adaptive-Sync: Off): 1920 × 1080, 120Hz HDMI(Adaptive-Sync: On): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: Off): 1920 × 1080, 120Hz DisplayPort(Adaptive-Sync: On): 1920 × 1080, 120Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *2		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		597.9mm W × 336.3mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption *3		11.4W Typical, 11W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		616.5 × 436.0 × 190.0mm / 24.3 × 17.2 × 7.4" (W×H×D) 3.9kg / 8.6lbs
Tilt Angle		Upward: 20 degrees Downward: 4 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)
EPEAT Silver		Registration varies by country, go to www.epeat.net for details
Approvals		TCO Edge Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

*1 When set to Overdrive +5.

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

*3 When the USB devices are not connected.

SPECIFICATIONS : ProLite XB2792QSU-B1 A

Size Category		27"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 27" (68.5cm)
	Pixel pitch	0.233mm H × 0.233mm V
	Brightness	350cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 178 degrees each, Up / Down : 178 degrees each (Typical)
	Response Time	3ms (Gray to Gray) *1
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Support max. resolution		HDMI(Adaptive-Sync: Off): 2560 × 1440, 120Hz HDMI(Adaptive-Sync: On): 2560 × 1440, 120Hz DisplayPort(Adaptive-Sync: Off): 2560 × 1440, 120Hz DisplayPort(Adaptive-Sync: On): 2560 × 1440, 120Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *2		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		596.7mm W × 335.7mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption *3		12W Typical, 11W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		616.5 × 403.5 - 546.0 × 209.5mm / 24.3 × 15.9 - 21.5 × 8.2" (W×H×D) 5.5kg / 12.1lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 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)
EPEAT Silver		Registration varies by country, go to www.epeat.net for details
Approvals		TCO Edge Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

*1 When set to Overdrive +5.

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

*3 When the USB devices are not connected.

SPECIFICATIONS : ProLite X2792QSU-B1 A

Size Category		27"
LCD Panel	Panel technology	IPS
	Size	Diagonal: 27" (68.5cm)
	Pixel pitch	0.233mm H × 0.233mm V
	Brightness	350cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 178 degrees each, Up / Down : 178 degrees each (Typical)
	Response Time	3ms (Gray to Gray) *1
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz HDMI(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive-Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Support max. resolution		HDMI(Adaptive-Sync: Off): 2560 × 1440, 120Hz HDMI(Adaptive-Sync: On): 2560 × 1440, 120Hz DisplayPort(Adaptive-Sync: Off): 2560 × 1440, 120Hz DisplayPort(Adaptive-Sync: On): 2560 × 1440, 120Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *2		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		596.7mm W × 335.7mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption *3		12W Typical, 11W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		616.5 × 436.0 × 190.0mm / 24.3 × 17.2 × 7.4" (W×H×D) 4.1kg / 9.0lbs
Tilt Angle		Upward: 20 degrees Downward: 4 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)
EPEAT Silver		Registration varies by country, go to www.epeat.net for details
Approvals		TCO Edge Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

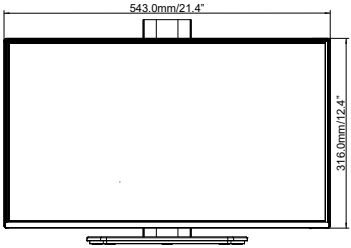
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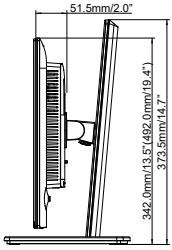
*1 When set to Overdrive +5.

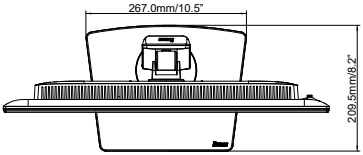
*2 Proper operation of connected external devices other than headphones is not guaranteed.

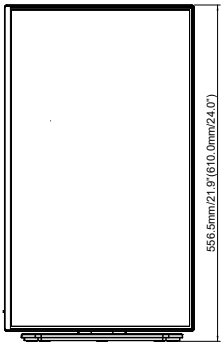
*3 When the USB devices are not connected.

DIMENSIONS : ProLite XB2492HSU



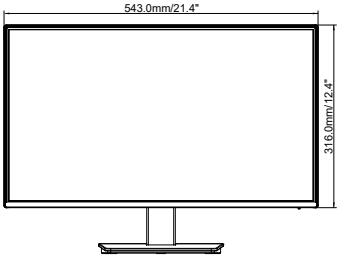


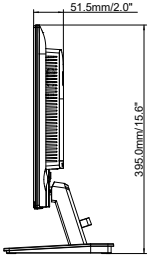


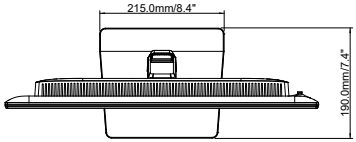


( ) : Maximum adjustment range

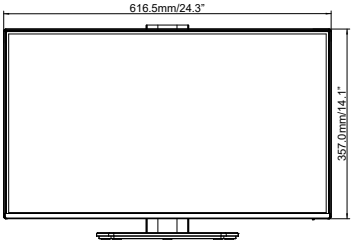
DIMENSIONS : ProLite X2492HSU

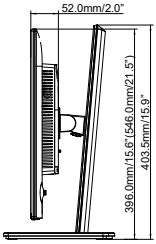


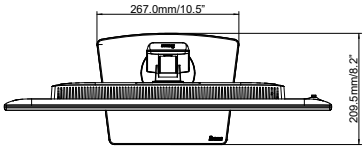


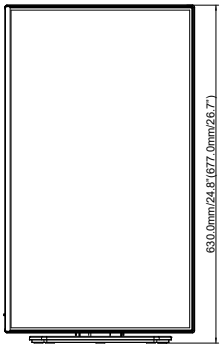


DIMENSIONS : ProLite XB2792HSU / XB2792QSU



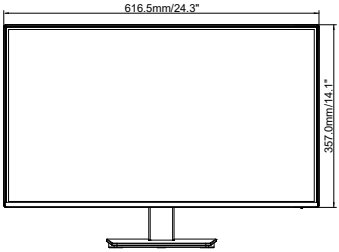


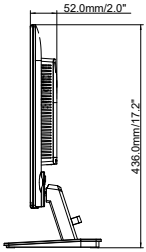


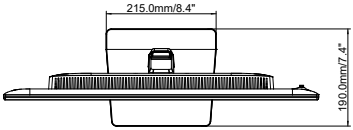


( ) : Maximum adjustment range

DIMENSIONS : ProLite X2792HSU / X2792QSU







COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock	
800 × 600	37.880kHz	60.320Hz	40.000MHz	
	46.880kHz	75.000Hz	49.500MHz	
1024 × 768	48.360kHz	60.000Hz	65.000MHz	
	60.020kHz	75.030Hz	78.750MHz	
1280 × 1024	63.981kHz	60.020Hz	108.000MHz	
	79.980kHz	75.020Hz	135.000MHz	
1680 × 1050	65.290kHz	59.950Hz	146.250MHz	
1920 × 1080	67.500kHz	60.000Hz	148.500MHz	
	85.000kHz	75.000Hz	187.500MHz	*1
	95.400kHz	85.000Hz	198.730MHz	*1
	113.221kHz	100.000Hz	235.670MHz	
	137.230kHz	120.000Hz	285.500MHz	*1
2560 × 1440	88.787kHz	59.951Hz	241.500MHz	*2
	108.192kHz	75.000Hz	302.940MHz	*2
	148.500kHz	100.000Hz	403.920MHz	*2
	182.866kHz	120.000Hz	497.760MHz	*2

NOTE

*1 Only available for ProLite XB2492HSU, X2492HSU, XB2792HSU, X2792HSU.

*2 Only available for ProLite XB2792QSU, X2792QSU.