USER MANUAL

ProLite

LCD Monitor

ENGLISH

ProLite XB2491HS
ProLite XB2791HS
ProLite XB2791QS
ProLite XB2491H
ProLite X2491HS
ProLite X2791HS
ProLite X2791QS
ProLite X2491H

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.

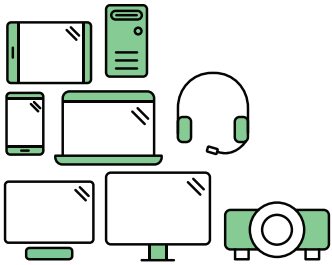
If you have checked all of the above and there is still no picture, call our information line for assistance in your country.

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

A third-party certification according to ISO 14024

Toward sustainable IT products

ENGLISH



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. : PL2491HA / PL2791HA / PL2791QA

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.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- The font used in the OSD menu is licensed under the Apache License, Version 2.0. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0
- Eprel registration number

XB2491H-B1 : 2517093	X2491H-B1 : 2517088
XB2491HS-B1 : 2517083	X2491HS-B1 : 2517056
XB2791HS-B1 : 2541773	X2791HS-B1 : 2541722
XB2791QS-B1 : 2524615	X2791QS-B1 : 2523086

TABLE OF CONTENTS

FOR YOUR SAFETY....1
SAFETY PRECAUTIONS....1
SPECIAL NOTES ON LCD MONITORS....3
CUSTOMER SERVICE....3
CLEANING....4
BEFORE YOU OPERATE THE MONITOR....5
FEATURES....5
CHECKING THE CONTENTS OF THE PACKAGE....6
USING ARM OR STAND....7
FITTING AND REMOVAL OF STAND :
ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS /
ProLite XB2791QS....9
FITTING AND REMOVAL OF STAND :
ProLite X2491HS / ProLite X2491H / ProLite X2791HS /
ProLite X2791QS....11
CONTROLS AND CONNECTORS :
ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS /
ProLite XB2791QS....12
CONTROLS AND CONNECTORS :
ProLite X2491HS / ProLite X2491H / ProLite X2791HS /
ProLite X2791QS....13
CONNECTING YOUR MONITOR....14
DISCONNECTING YOUR MONITOR....18
COMPUTER SETTING....18
ADJUSTING THE HEIGHT AND THE VIEWING ANGLER :
ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS /
ProLite XB2791QS....18
ADJUSTING THE VIEWING ANGLE : ProLite X2491HS /
ProLite X2491H / ProLite X2791HS / ProLite X2791QS....19
OPERATING THE MONITOR....20
MENU CONTENTS....21
STANDBY FEATURE....31

TROUBLE SHOOTING 32
RECYCLING INFORMATION.....33
APPENDIX 34
SPECIFICATIONS :
ProLite XB2491HS-B1 / ProLite XB2491H-B1 34
SPECIFICATIONS : ProLite X2491HS-B1 / ProLite X2491H-B1 ..35
SPECIFICATIONS : ProLite XB2791HS-B1.....36
SPECIFICATIONS : ProLite X2791HS-B1 37
SPECIFICATIONS : ProLite XB2791QS-B1.....38
SPECIFICATIONS : ProLite X2791QS-B1 39
DIMENSIONS : ProLite XB2491HS / ProLite XB2491H.....40
DIMENSIONS : ProLite X2491HS / ProLite X2491H 40
DIMENSIONS : ProLite XB2791HS 41
DIMENSIONS : ProLite X2791HS.....41
DIMENSIONS : ProLite XB2791QS 42
DIMENSIONS : ProLite X2791QS.....42
COMPLIANT TIMING.....43

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.

CAUTION

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 XB2491H / ProLite X2491H /
  ProLite XB2491HS / ProLite X2491HS /
  ProLite XB2791HS / ProLite X2791HS
- **Supports Resolutions up to 2560 × 1440 :**
  ProLite XB2791QS / ProLite X2791QS
- **High Contrast 1500:1 (Typical), Adv. Contrast Function Available :**
  ProLite XB2491H / ProLite X2491H /
  ProLite XB2491HS / ProLite X2491HS /
  ProLite XB2791HS / ProLite X2791HS
- **High Contrast 1000:1 (Typical), Adv. Contrast Function Available :**
  ProLite XB2791QS / ProLite X2791QS
- **Brightness 350cd/m^2 (Typical)**
- **Moving Picture Response Time 1ms**
- **Flicker Free**
- **Blue Light Reducer**
- **Digital Character Smoothing**
- **2 × 2W Stereo Speakers**
- **Ergonomic Design: TCO Certified**
- **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*1
- Stand-Neck
- Stand-Base*3
- Quick Start Guide
- HDMI Cable
- Stand-Base with a screw*2
- Cable Holder*3
- VESA Plate*2
- Screwdriver*2,4
- 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 XB2491HS / ProLite XB2491H / ProLite XB2791HS / ProLite XB2791QS

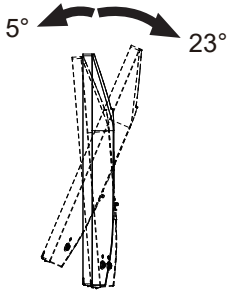
*3 Accessory for ProLite X2491HS / ProLite X2491H / ProLite X2791HS / ProLite X2791QS

*4 Located on the back of the VESA Plate

USING ARM OR STAND

CAUTION

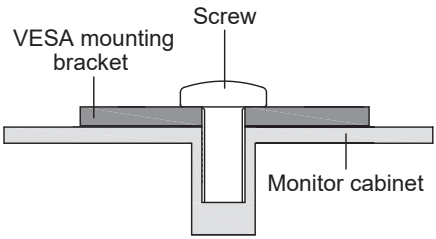
- This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.
- Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
- The monitor 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

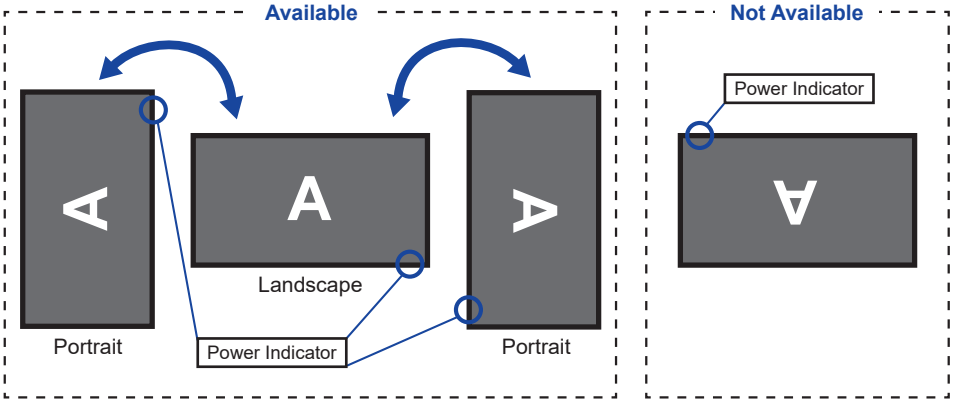
- When using a display arm or desk arm stand, consider the thickness of the VESA mounting bracket and use four M4×10mm screws to secure it to the monitor. Ensure all screws are tightened and secured properly. Using screws longer than this may cause electric shock or damage by contacting the electrical 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 XB2491HS / ProLite XB2491H / ProLite XB2791HS / ProLite XB2791QS

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.



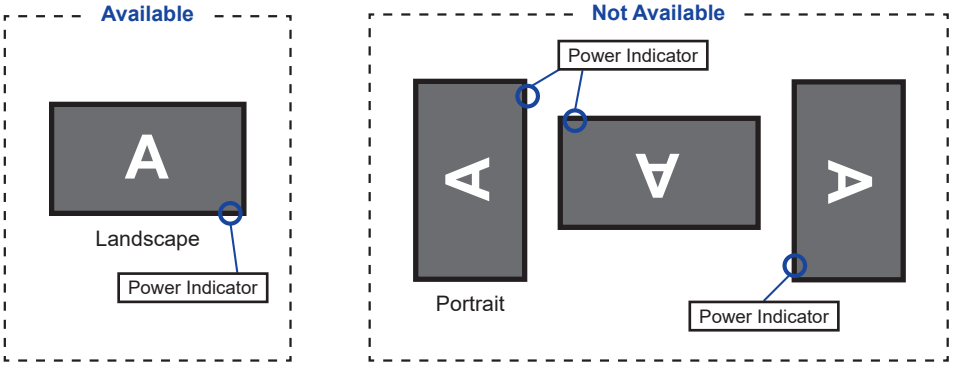
With Stand:

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 X2491HS / ProLite X2491H / ProLite X2791HS / ProLite X2791QS

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



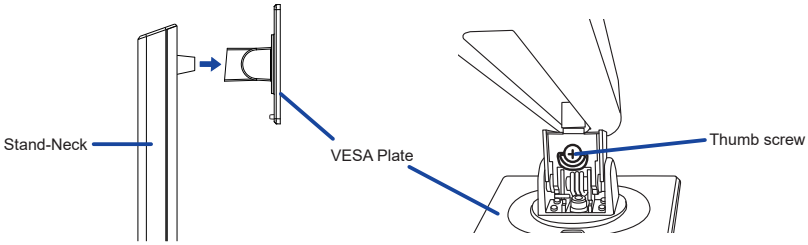
FITTING AND REMOVAL OF STAND : ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS / ProLite XB2791QS

CAUTION

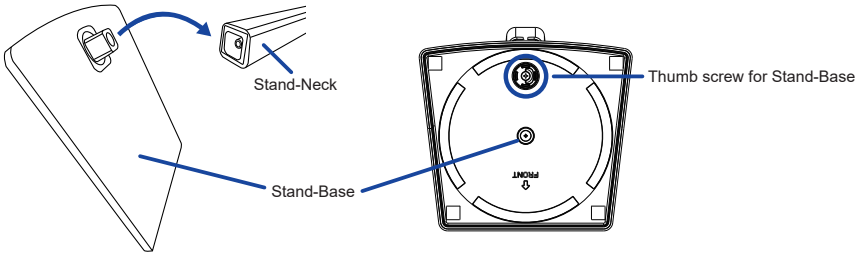
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.
- Regularly check the tightness of the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

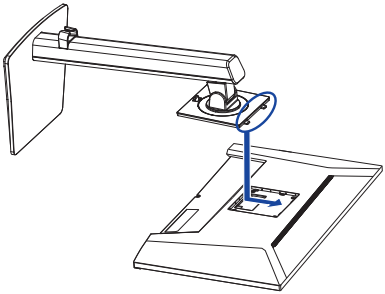


② Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' with the provided screwdriver to secure them.



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

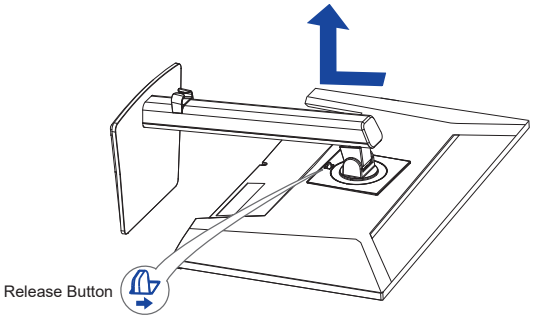
④ Hold the monitor and install the assembled stand to the monitor until it clicks to secure.



<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.

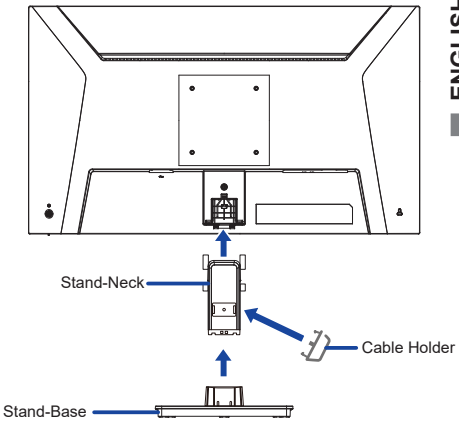
FITTING AND REMOVAL OF STAND : ProLite X2491HS / ProLite X2491H / ProLite X2791HS / ProLite X2791QS

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.

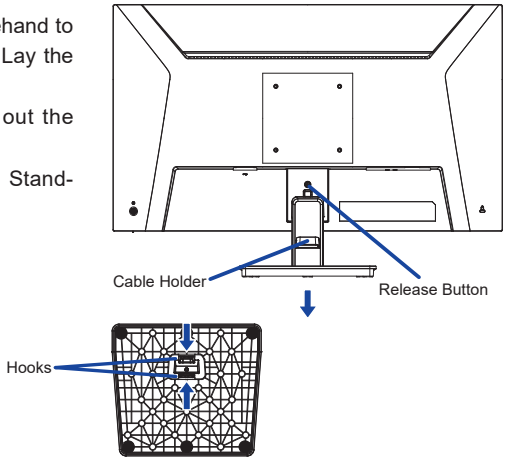
<Installation>

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 Place the Cable Holder.



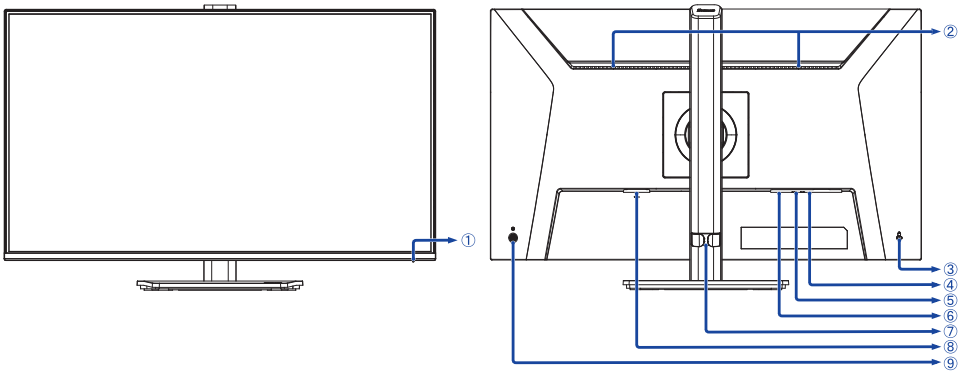
<Removal>

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.
④ Remove the Cable Holder.



CONTROLS AND CONNECTORS : ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS / ProLite XB2791QS

<Front> <Back>



① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Speakers*1

③ Keyhole for Security Lock

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

④ Headphone Connector ( )

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

⑤ HDMI Connector (HDMI) : ProLite XB2491HS, XB2491H, XB2791HS
DisplayPort Connector (DP) : ProLite XB2791QS

⑥ DisplayPort Connector (DP) : ProLite XB2491HS, XB2491H, XB2791HS
HDMI Connector (HDMI) : ProLite XB2791QS

⑦ Cable Holder

⑧ AC Connector (~ : Alternating current)

⑨ Joystick ( )
Power / Menu [Center]

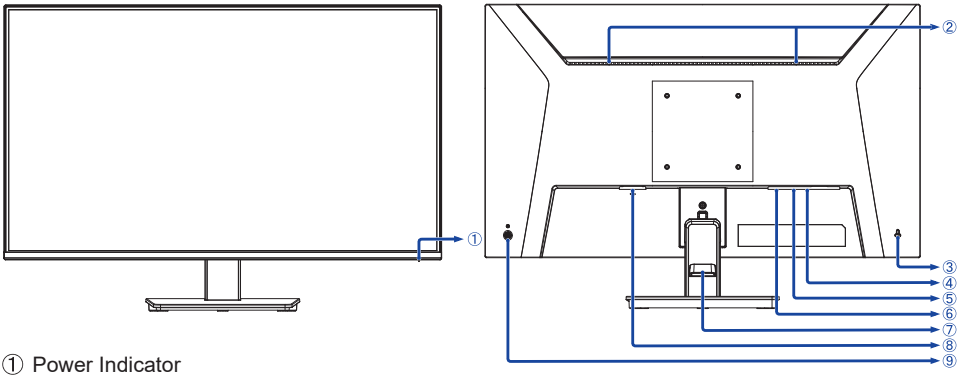
NOTE A short press turns ON the monitor.
A long press for 3 seconds turns OFF the monitor.

Up / Signal Select [⇧] **Direct**
Down [⇩]
Left / Sub menu [⇦] *2 **Shortcut**
Right / Volume [⇨] *2 **Shortcut**

*1 Not available for ProLite XB2491H
*2 Direction when viewing the screen from the front

CONTROLS AND CONNECTORS : ProLite X2491HS / ProLite X2491H / ProLite X2791HS / ProLite X2791QS

<Front> <Back>



① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Speakers*1

③ Keyhole for Security Lock

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

④ Headphone Connector ( )

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

⑤ HDMI Connector (HDMI) : ProLite X2491HS, X2491H, X2791HS
DisplayPort Connector (DP) : ProLite X2791QS

⑥ DisplayPort Connector (DP) : ProLite X2491HS, X2491H, X2791HS
HDMI Connector (HDMI) : ProLite X2791QS

⑦ Cable Holder

⑧ AC Connector (~ : Alternating current)

⑨ Joystick ( )
Power / Menu [Center]

NOTE A short press turns ON the monitor.
A long press for 3 seconds turns OFF the monitor.

Up / Signal Select [⇧] **Direct**
Down [⇩]
Left / Sub menu [⇦] *2 **Shortcut**
Right / Volume [⇨] *2 **Shortcut**

*1 Not available for ProLite X2491H
*2 Direction when viewing the screen from the front

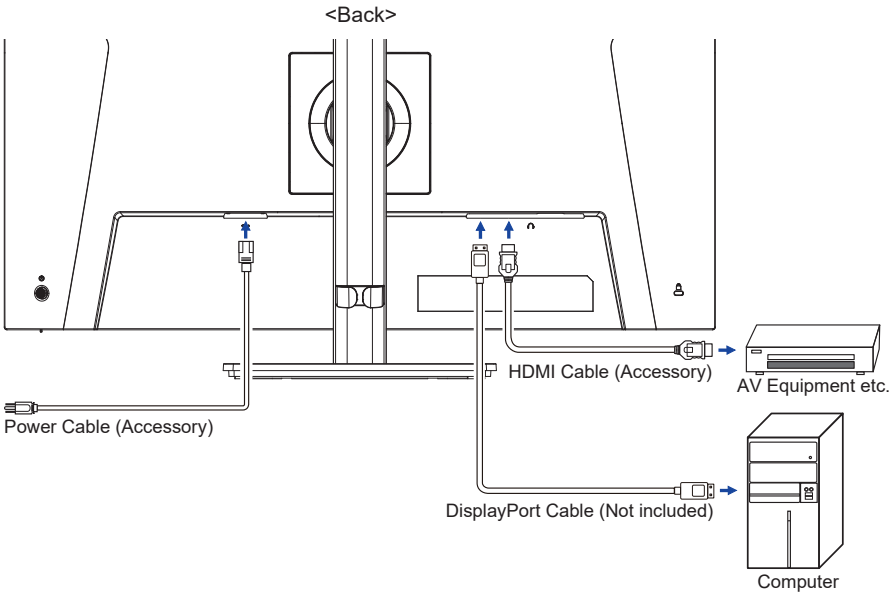
CONNECTING YOUR MONITOR

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

NOTE

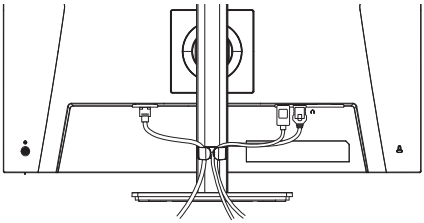
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied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

[Example of Connection :
ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS]



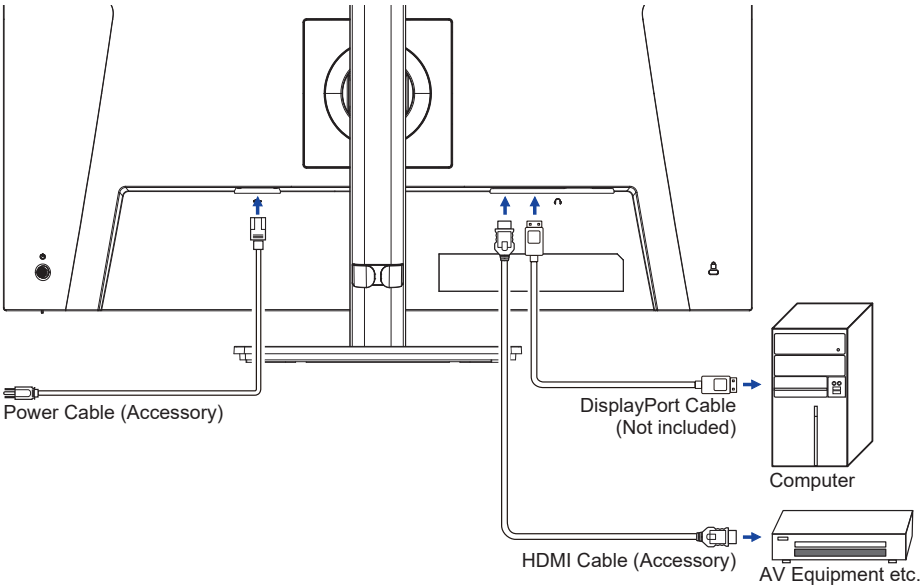
[Collect Cables]

Put the cables through the cable holder to bundle them.



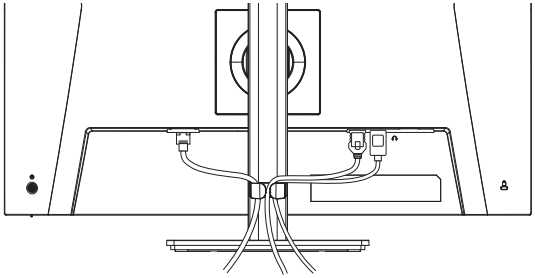
[Example of Connection : ProLite XB2791QS]

<Back>



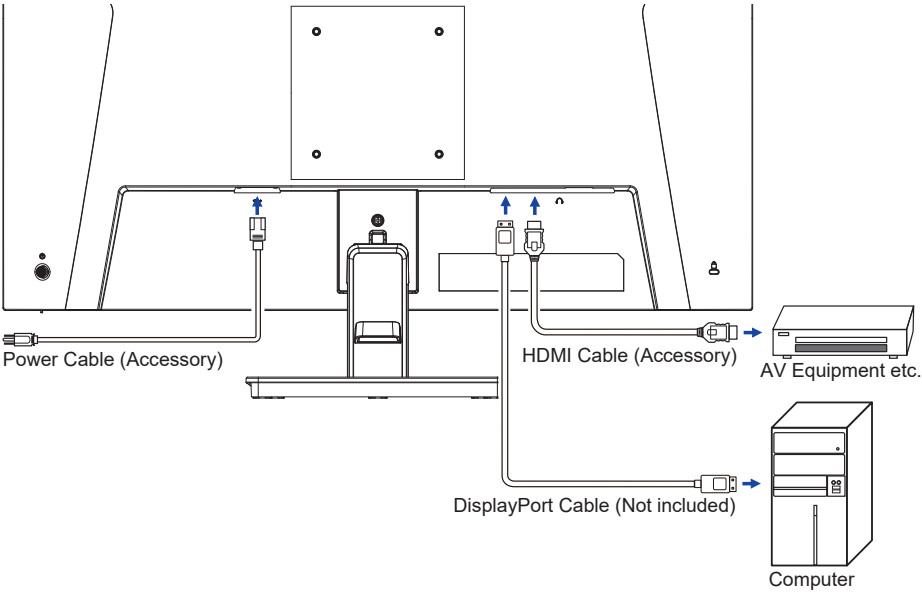
[Collect Cables]

Put the cables through the cable holder to bundle them.



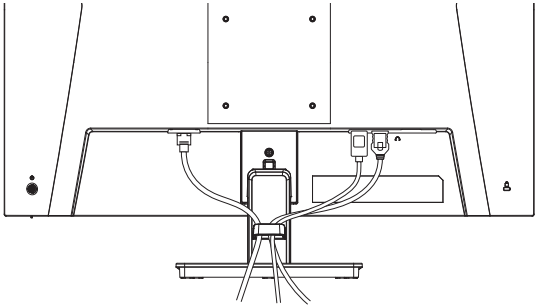
[Example of Connection :
ProLite X2491HS / ProLite X2491H / ProLite X2791HS]

<Back>



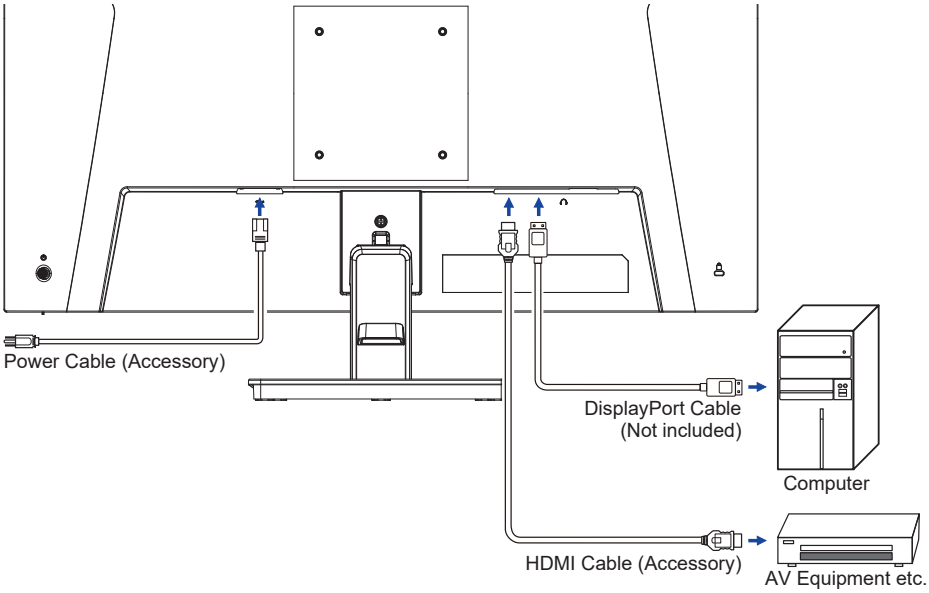
[Collect Cables]

Put the cables through the cable holder to bundle them.



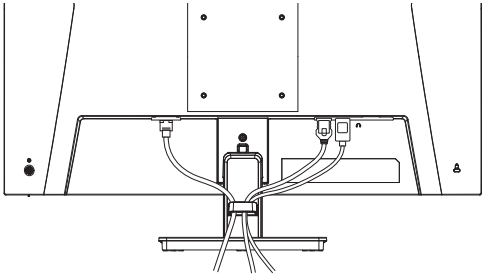
[Example of Connection : ProLite X2791QS]

<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 signal cable from the computer and the monitor.

COMPUTER SETTING

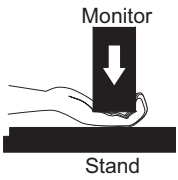
■ Signal Timing
Change to the desired signal timing listed on page 43: COMPLIANT TIMING.

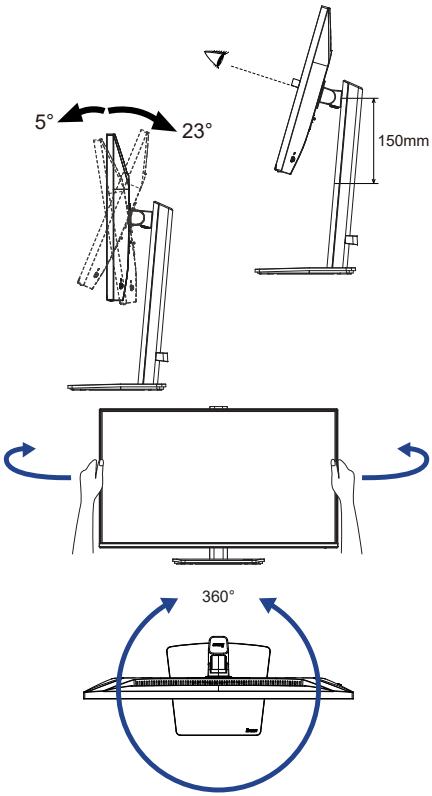
ADJUSTING THE HEIGHT AND THE VIEWING ANGLER : ProLite XB2491HS / ProLite XB2491H / ProLite XB2791HS / ProLite XB2791QS

■ 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.
■ The monitor height can be adjusted up to 150mm, the panel tilt angle can be adjusted up 23° and down 5°, and the Stand-Base can be swiveled 360° around.

NOTE

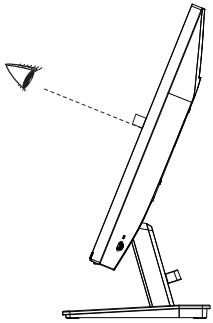
■ Do not touch the LCD screen when you change the height or the angle. It may cause damage or break the LCD screen.
■ Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.
■ Injury can occur if care is not taken to avoid finger contact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





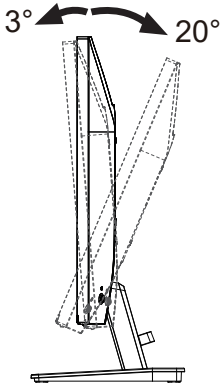
ADJUSTING THE VIEWING ANGLE : ProLite X2491HS / ProLite X2491H / ProLite X2791HS / ProLite X2791QS

- 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, 3° 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

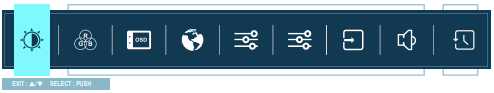
- Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to catch your fingers or hands when you change the angle.



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 43. 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 tilting the Joystick [⇦/⇨].**

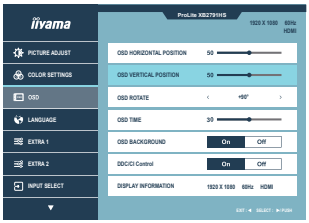


② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the Joystick [Center]. Then, tilting the Joystick [⇧/⇩] to highlight the desired adjustment icon.**

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

④ **Press the Joystick [Center] and then tilt it [⇦] 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 tilting the Joystick [⇧/⇩].
An adjustment scale becomes active after you press the Joystick [Center]. Then, tilt 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 or tilt the Joystick [Center] and finally tilt it [⇦] to close the On Screen Display feature. All changes are saved in the memory.

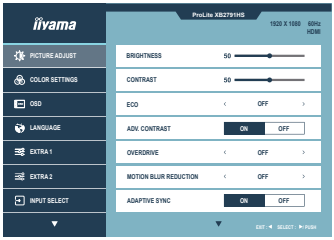
NOTE

- When the Joystick operations are aborted during adjustment, On-Screen Display disappears when the time set for the "OSD Time" has passed. Also, tilting 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.

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 **Shortcut**	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	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.	
Motion Blur Reduction *2	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 Improve the moving picture response time of the LCD panel.	
Adaptive Sync	On — Enable the Adaptive Sync function.	
	Off — The Adaptive Sync function is turned off.	

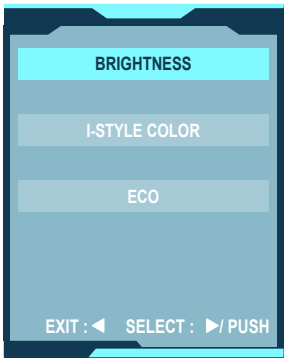
*1 Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.

*2 Motion Blur Reduction is available only when the refresh rate is 75Hz or more.

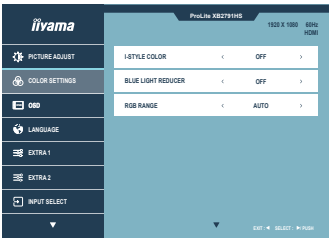
Shortcut (Default)

You can take a shortcut to the specific menu by the following operations.

- Brightness: Tilting the Joystick [⇦] with no Menu displayed and select “Brightness”.
- Eco: Tilting the Joystick [⇦] with no Menu displayed and select “Eco”.



Color Settings

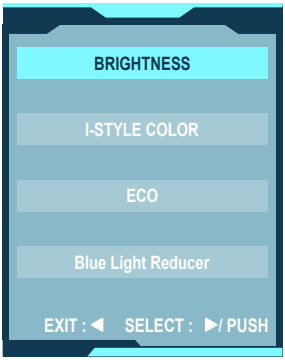


Adjustment Item	Problem / Option	Joystick
i-Style Color **Shortcut**	Off	Return to a state set by color adjustment except i-Style Color.
	Standard	For general windows environment and monitor default setting.
	Game	For PC game environment.
	Cinema	For Cinema environment.
	Scenery	For Scenery environment.
	Text	For text editing and viewing in a word processing environment.
Blue Light Reducer **Shortcut**	Off	Typical
	Mode1	Blue light is reduced.
	Mode2	Blue light is reduced more than Mode1.
	Mode3	Blue light is reduced more than Mode2.
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 Preset	Red	Too weak / Too strong
	Green	
	Blue	

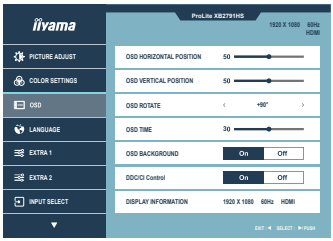
Shortcut (Default)

You can take a shortcut to the specific menu by the following operations.

- I-Style Color: Tilting the Joystick [⇦] with no Menu displayed and select “i-Style Color ”.
- Blue Light Reducer: Tilting the Joystick [⇦] with no Menu displayed and select “Blue Light Reducer ”.



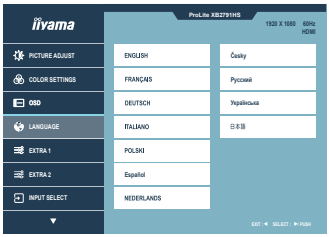
OSD



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 Rotate *	Rotates the OSD. 0° / +90° / -90°		
OSD Time	You can set the OSD display duration time between 5 and 30 seconds.		
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.		

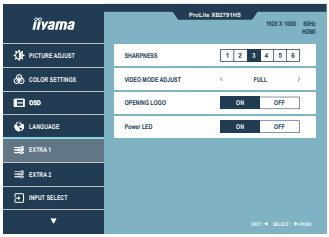
* Available for ProLite XB2491HS / XB2791HS / XB2791QS / XB2491H only.
+90° : Appropriate for portrait mode with the monitor rotated to the right.
-90° : Appropriate for portrait mode with the monitor rotated to the left.

Language



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

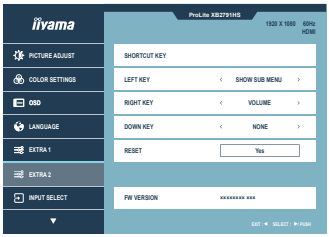
Extra1



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.	

* 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.

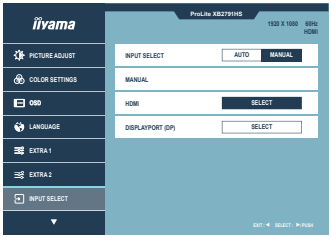
Extra2



Adjustment Item	Problem / Option		
Shortcut Key	Left Key	Show sub menu *	Video Mode Adjust
		Brightness	i-Style Color
		Contrast	Color Temperature
	Right Key	Volume *	Video Mode Adjust
		Brightness	i-Style Color
		Contrast	Color Temperature
	Down Key	None *	Video Mode Adjust
		Brightness	i-Style Color
		Contrast	Color Temperature
	Reset	Menu assignments are reset to factory settings.	
NOTE You can assign a menu selected from the options above to the Joystick.			
FW Version	Dispay the firmware version.		

* Factory setting (Default)

Input Select

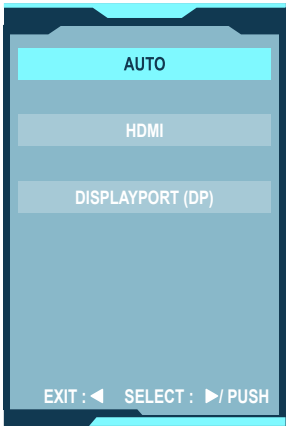


Adjustment Item	Problem / Option		
Input Select **Direct**	AUTO	Select the signal input automatically.	
	Munual	HDMI	Select the Digital (HDMI) input.
		DisplayPort (DP)	Select the Digital (DisplayPort) input.
	NOTE At selected the AUTO, it will automatically be selected when just one source is available. If there are more input sources available and you select one of them, the AUTO option is not available. If multiple inputs are connected, the monitor may not recover the last one used after turning it off and on again. It is only possible when you set a specific source.		

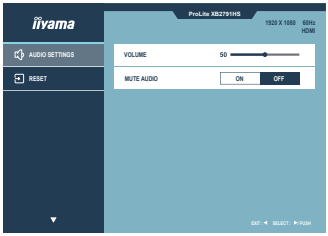
Direct

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

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



Audio Settings

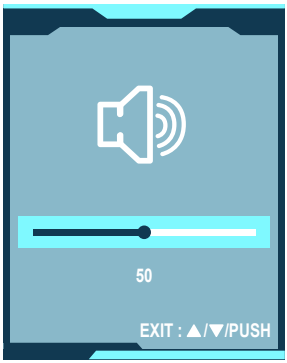


Adjustment Item	Problem / Option		Joystick
Volume **Shortcut**	Too soft Too loud		
Mute Audio	On	Turn off the sound temporarily.	
	Off	Return the sound volume to the previous level.	

Shortcut (Default)

You can take a shortcut to the specific menu by the following operations.

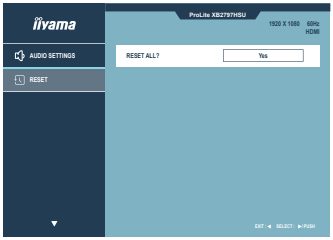
- Volume: Tilt the Joystick [⇨] with no Menu displayed.



NOTE

When the Menu is not displayed, tilting the Joystick [⇨] for 3wecomds will toggle the Mute Audio function On or off.

Reset



Sub-menu	Problem / Option	
Reset All?	Yes	Factory-preset data is restored.

■ 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 tilting the Joystick [⇩] for about 10 seconds. If you try to access the OSD by the Joystick, a message "OSD Locked" will appear on the screen.
3. The OSD lock will be deactivated by tilting the Joystick [⇩] again for about 10 seconds.

<Power Button Function>

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

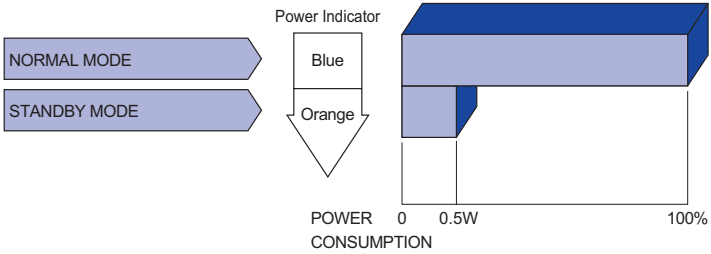
1. Make sure the monitor is turned ON.
2. The Power Button function will be locked by tilting the Joystick [⇧] for about 10 seconds. If you try to turn off the monitor by pressing the Joystick, a message "Power Button Locked" will appear on the screen.
3. The Power Button function will be unlocked by tilting the Joystick [⇧] 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.



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.

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 XB2491HS-B1 / ProLite XB2491H-B1

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	350cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz DisplayPort(Adaptive Sync: On): Horizontal: 140.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI: 1920 × 1080, 120Hz DisplayPort: 1920 × 1080, 120Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers *2		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, 1,7A
Power Consumption		12W Typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		539.0 × 374.0 - 497.0 × 221.5mm / 21.2 × 14.7 - 19.6 × 8.7" (W×H×D) 4.8kg / 10.6lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: 360 degrees 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

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

*2 Not available for ProLite XB2491H-B1

SPECIFICATIONS : ProLite X2491HS-B1 / ProLite X2491H-B1

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	350cd/m^2 (Typical), 155cd/m^2 (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz DisplayPort(Adaptive Sync: On): Horizontal: 140.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI: 1920 × 1080, 120Hz DisplayPort: 1920 × 1080, 120Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers *2		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, 1,7A
Power Consumption		12W Typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		539.0 × 387.0 × 175.0mm / 21.2 × 15.2 × 6.9" (W×H×D) 3.2kg / 7.1lbs
Tilt Angle		Upward: 20 degrees Downward: 3 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

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

*2 Not available for ProLite X2491H-B1

SPECIFICATIONS : ProLite XB2791HS-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.311mm H × 0.311mm 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 : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz DisplayPort(Adaptive Sync: On): Horizontal: 140.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI: 1920 × 1080, 120Hz DisplayPort: 1920 × 1080, 120Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
Headphone Connector *		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, 1.7A
Power Consumption		14W Typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		611.5 × 404.0 - 547.5 × 224.5mm / 24.1 × 15.9 - 21.6 × 8.8" (W×H×D) 5.4kg / 11.9lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: 360 degrees 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

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

SPECIFICATIONS : ProLite X2791HS-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.311mm H × 0.311mm 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 : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-140.0kHz, Vertical: 48-120Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-140.0kHz, Vertical: 55-120Hz DisplayPort(Adaptive Sync: On): Horizontal: 140.0-140.0kHz, Vertical: 48-120Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI: 1920 × 1080, 120Hz DisplayPort: 1920 × 1080, 120Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
Headphone Connector *		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, 1.7A
Power Consumption		14W Typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		611.5 × 427.5 × 190.0mm / 24.1 × 16.8 × 7.5" (W×H×D) 3.8kg / 8.4lbs
Tilt Angle		Upward: 20 degrees Downward: 3 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

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

SPECIFICATIONS : ProLite XB2791QS-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	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	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-112.0kHz, Vertical: 55-75Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-112.0kHz, Vertical: 48-75Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-112.0kHz, Vertical: 55-75Hz DisplayPort(Adaptive Sync: On): Horizontal: 30.0-112.0kHz, Vertical: 48-75Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Support max. resolution		HDMI: 2560 × 1440, 75Hz DisplayPort: 2560 × 1440, 75Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
Headphone Connector *		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, 1.7A
Power Consumption		17W Typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		613.0 × 404.0 - 548.0 × 224.5mm / 24.1 × 15.9 - 21.6 × 8.8" (W×H×D) 5.4kg / 11.9lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: 360 degrees 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

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

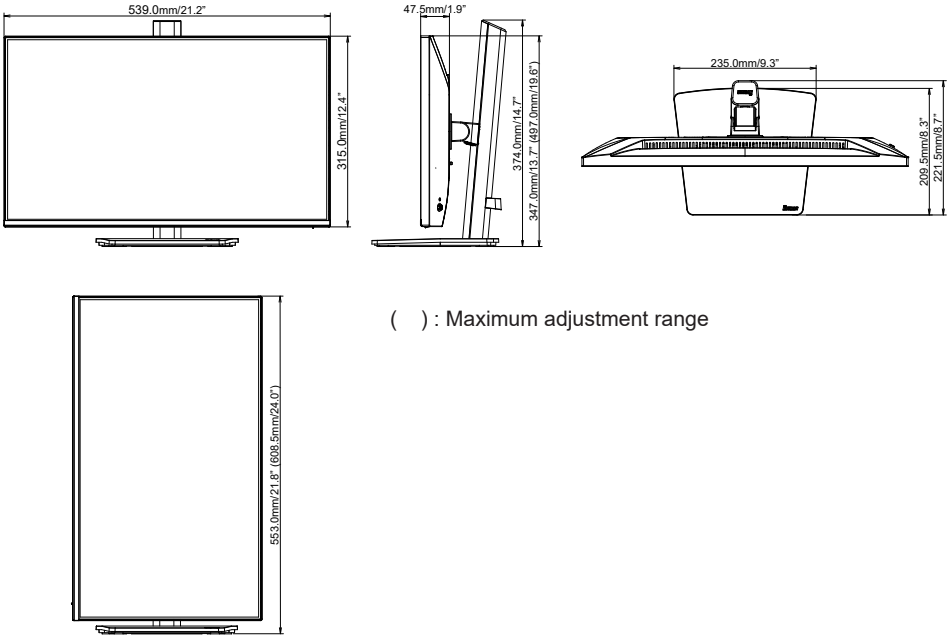
SPECIFICATIONS : ProLite X2791QS-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	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	1000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-112.0kHz, Vertical: 55-75Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-112.0kHz, Vertical: 48-75Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-112.0kHz, Vertical: 55-75Hz DisplayPort(Adaptive Sync: On): Horizontal: 30.0-112.0kHz, Vertical: 48-75Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Support max. resolution		HDMI: 2560 × 1440, 75Hz DisplayPort: 2560 × 1440, 75Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
Headphone Connector *		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, 1.7A
Power Consumption		17W Typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		613.0 × 428.5 × 190.0mm / 24.1 × 16.9 × 7.5" (W×H×D) 3.8kg / 8.4lbs
Tilt Angle		Upward: 20 degrees Downward: 3 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

NOTE

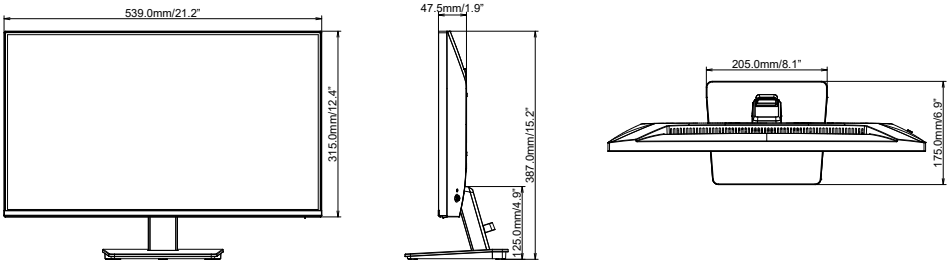
* Proper operation of connected external devices other than headphones is not guaranteed.

DIMENSIONS : ProLite XB2491HS / ProLite XB2491H

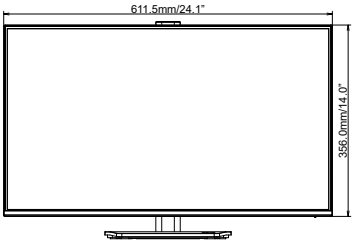


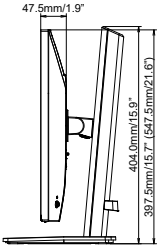
( ) : Maximum adjustment range

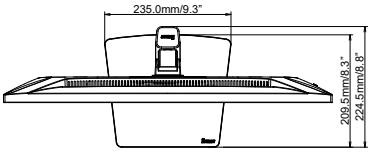
DIMENSIONS : ProLite X2491HS / ProLite X2491H

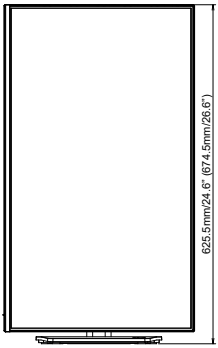


DIMENSIONS : ProLite XB2791HS



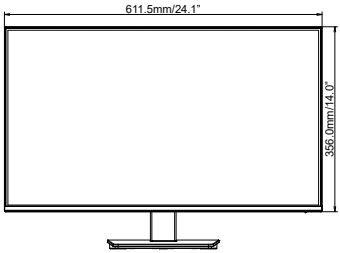


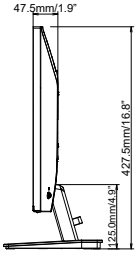


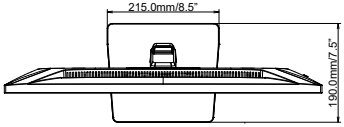


( ) : Maximum adjustment range

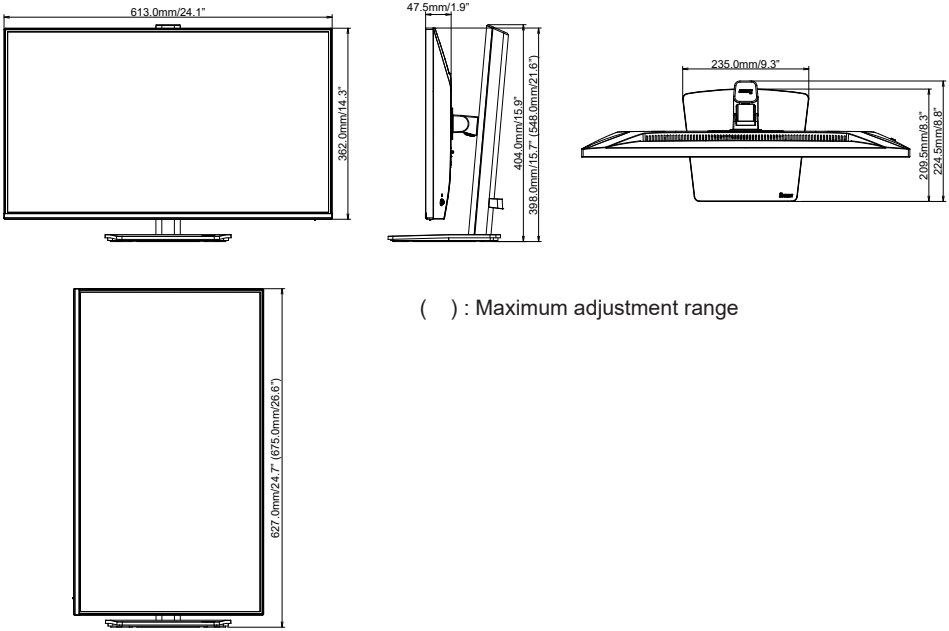
DIMENSIONS : ProLite X2791HS





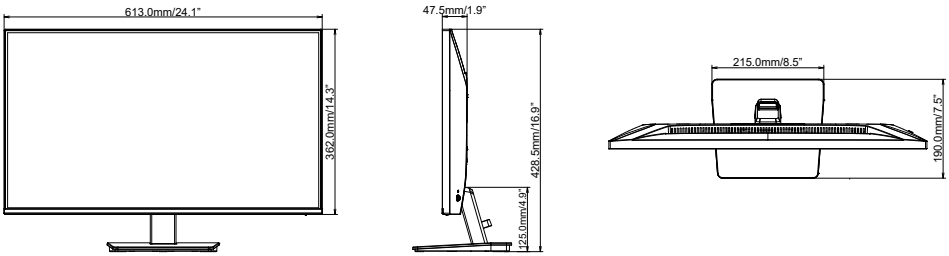


DIMENSIONS : ProLite XB2791QS



( ) : Maximum adjustment range

DIMENSIONS : ProLite X2791QS



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	63.980kHz	60.020Hz	108.000MHz	
	79.980kHz	75.025Hz	135.000MHz	
1680 × 1050	65.290kHz	59.950Hz	146.250MHz	
1920 × 1080	67.500kHz	60.000Hz	148.500MHz	
	83.390kHz	74.970Hz	174.500MHz	
	135.000kHz	100.000Hz	280.800MHz	
	137.280kHz	120.000Hz	285.500MHz	
2560 × 1440	88.890kHz	60.018Hz	241.770MHz	*
	111.860kHz	74.970Hz	304.250MHz	*

NOTE

* Only available for ProLite XB2791QS, X2791QS.