USER MANUAL

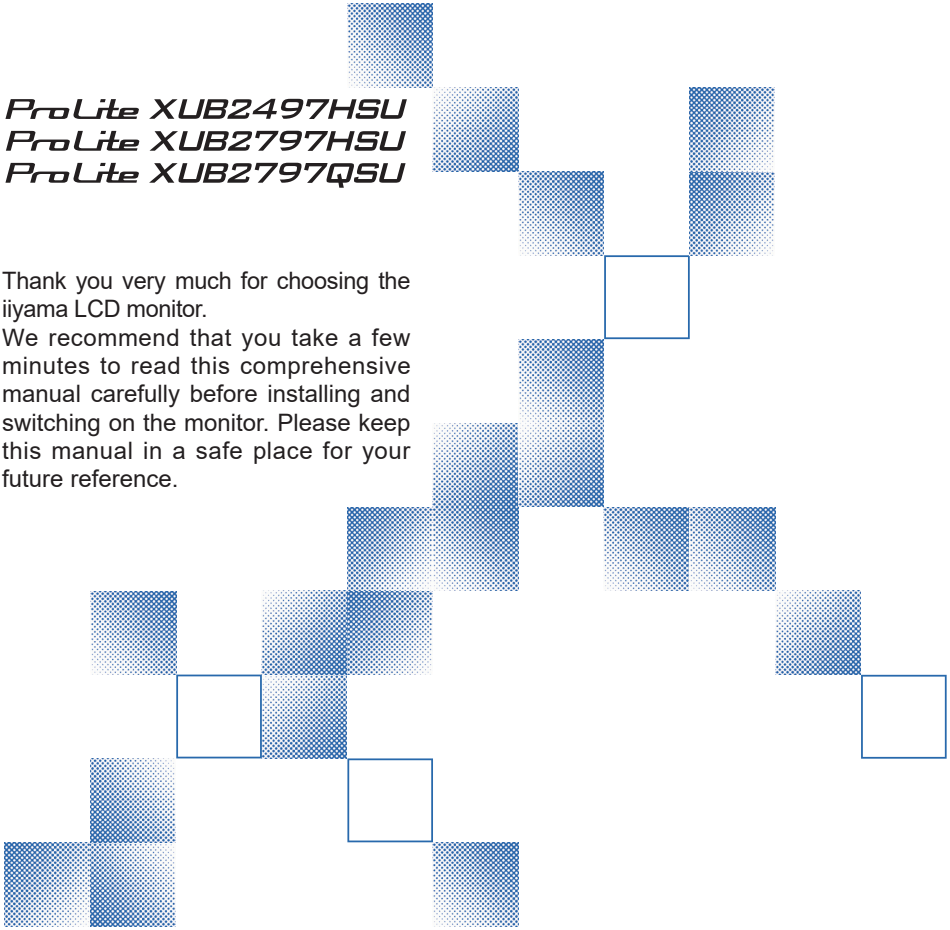
ProLite

LCD Monitor

ENGLISH

ProLite XUB2497HSU
ProLite XUB2797HSU
ProLite XUB2797QSU

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.

Feedback on health and safety issues

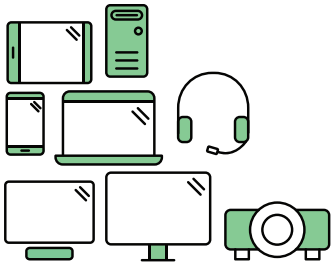
If you have any health and safety concerns or questions about the product (including when using the product), please contact iiyama support through our website. You can also contact us by calling +31 204460404. After receiving your feedback, we will ask the responsible unit to handle it as soon as possible and a dedicated person will get back to you. Your feedback will also be recorded and incorporated into our evaluation for improvements

* 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: Wijkermeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL2497HG / PL2797HG / PL2797QG

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 XUB2497HSU-B2: 2033958, XUB2497HSU-W2: 2033982, XUB2497HSU-B2 A: 2104963, XUB2497HSU-W2 A: 2104966, XUB2797QSU-B2: 2034182, XUB2797QSU-W2: 2034203, XUB2797HSU-B2: 2094601, XUB2797HSU-W2: 2094619

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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.

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 XUB2497HSU / ProLite XUB2797HSU
- **Supports Resolutions up to 2560 × 1440 : ProLite XUB2797QSU**
- **High Contrast 1300:1 (Typical), Adv. Contrast Function Available**
  Brightness 300cd/m^2 (Typical) : ProLite XUB2497HSU / ProLite XUB2797QSU
- **High Contrast 1000:1 (Typical), Adv. Contrast Function Available**
  Brightness 300cd/m^2 (Typical) : ProLite XUB2797HSU
- **Moving Picture Response Time 1ms**
- **Flicker - Free**
- **Blue Light Reducer**
- **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 *
- HDMI Cable
- DisplayPort Cable
- USB Cable
- VESA Plate
- Screwdriver
- Stand-Neck
- Stand-Base with a screw
- Safety Guide
- Quick Start Guide

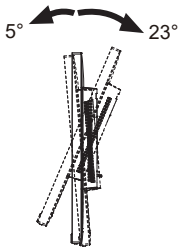
CAUTION

* All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.
An approved power cable greater or equal to H05VVF, 3G, 0.75mm^2 must be used.

USING ARM OR STAND

CAUTION

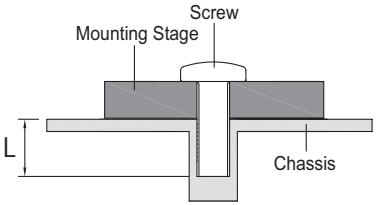
- This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.
- Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
- The monitor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

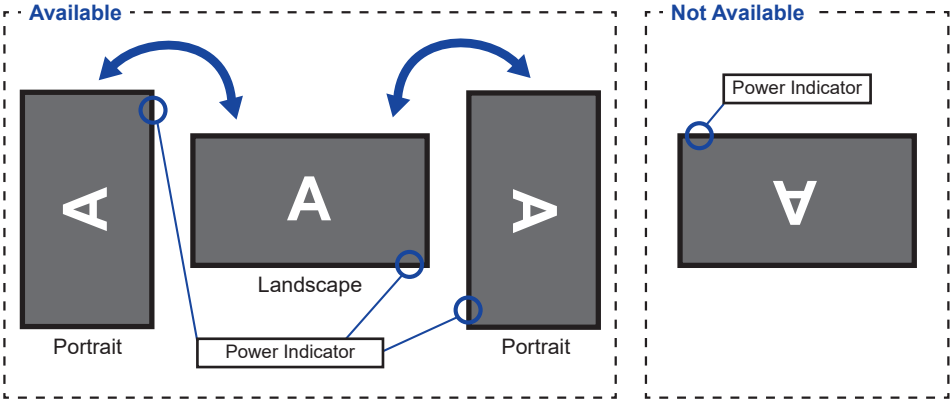
CAUTION

When you use with the display arm or desk arm stand, in consideration of thickness of the mounting stage, tighten the M4 Screws (4pcs) which “L” length is 11mm to fasten the monitor. Using the screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.



[ROTATING THE MONITOR]

The monitor is designed to be compatible with both landscape and portrait modes.
Portrait display must be adjusted using the display settings of the connected device.



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.

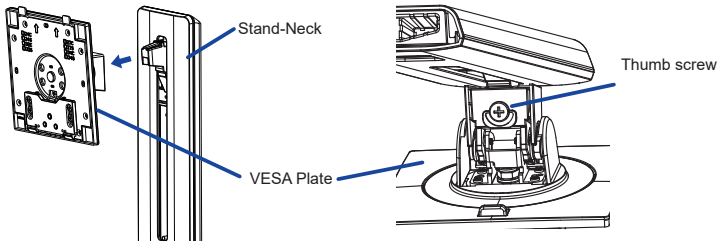
FITTING AND REMOVAL OF STAND

CAUTION

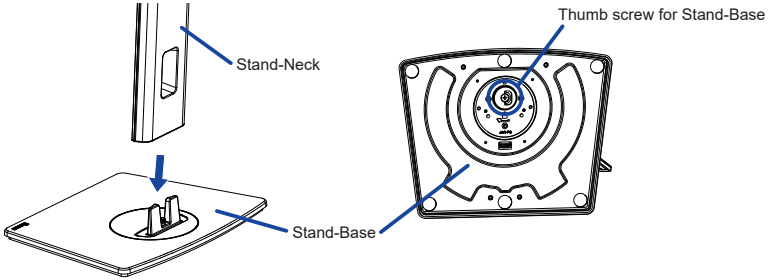
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.
- Regularly check the tightness of the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

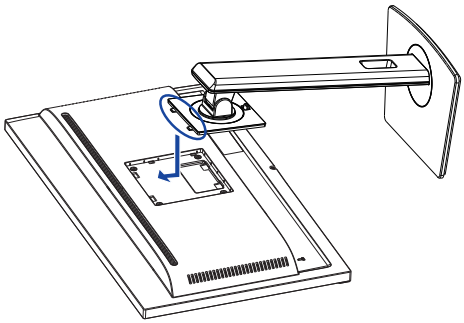


② Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' with the provided screwdriver to secure them.



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

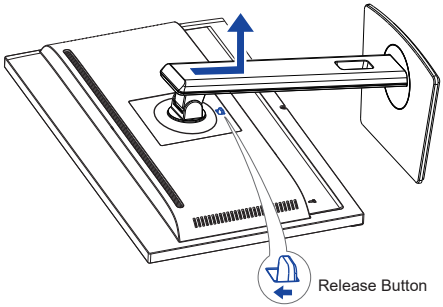
④ Hold the monitor and install the assembled stand to the monitor until it clicks to secure.



<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.

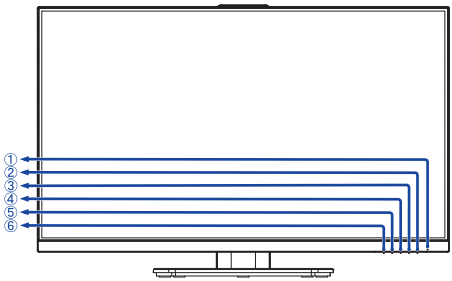
② Press the release button to remove the stand.



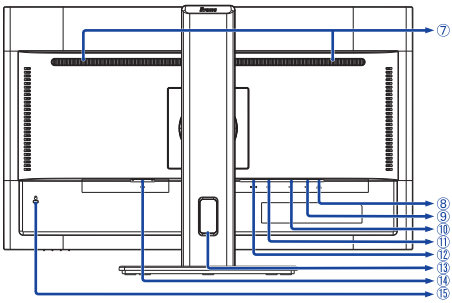
③ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the VESA Plate.

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

CONTROLS AND CONNECTORS



<Front>



<Back>

① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Power Button (⏻)

③ Menu (MENU)

④ Up / Right / Volume (▶ / 🔊) **Direct**

⑤ Down / Left / Submenu (◀ / i) **Shortcut**

⑥ Input Select / Exit (INPUT / EXIT) **Direct**

⑦ Speakers

⑧ Headphone Connector (🎧)

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

⑨ USB Upstream Connector (⇦)

⑩ USB Downstream Connecto (⇨)
ProLite XUB2497HSU / ProLite XUB2797HSU: USB2.0 (5V, 500mA)
ProLite XUB2797QSU: USB3.2 Gen1 (5Gbps, 5V, 900mA)

⑪ DisplayPort Connector (DP)

⑫ HDMI Connector (HDMI)

⑬ Cable Hole

⑭ AC Connector (~: Alternating current)

⑮ Keyhole for Security Lock

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

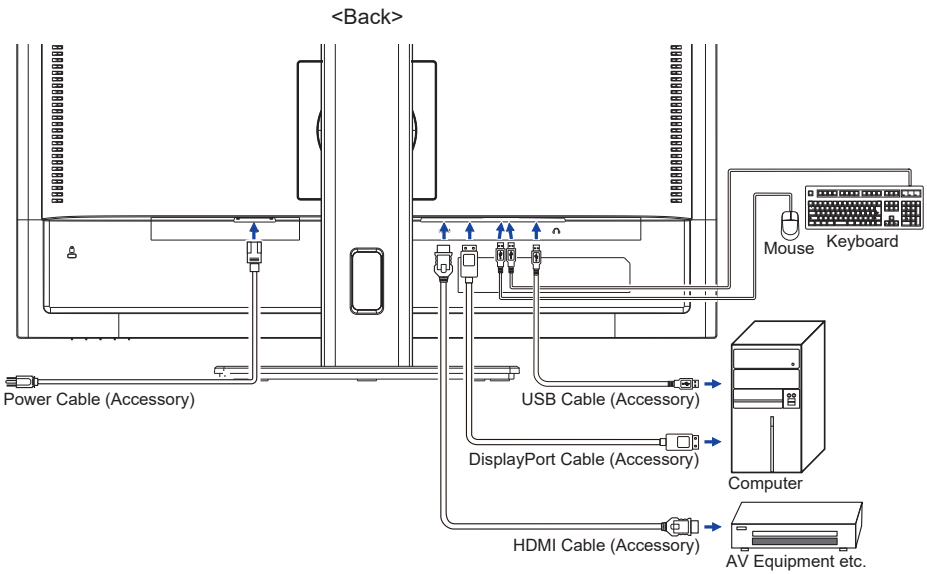
CONNECTING YOUR MONITOR

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

NOTE

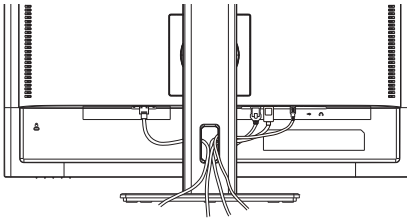
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied 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]



[Collect Cables]

Put the cables through the cable hole to bundle them.



DISCONNECTING YOUR MONITOR

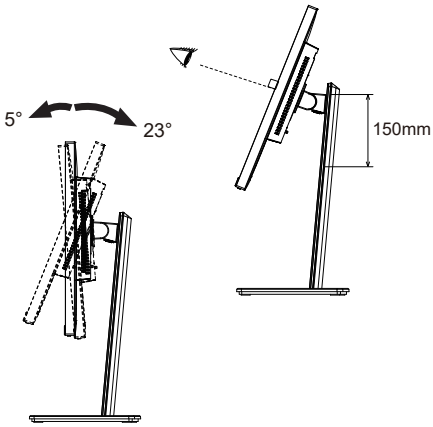
① Ensure that both the computer and the monitor are switched off.
② Disconnect the power source first and then the Power Cable from the monitor.
③ Disconnect the audio cable from the computer and the monitor.
④ Disconnect the signal cable from the computer and the monitor.

COMPUTER SETTING

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

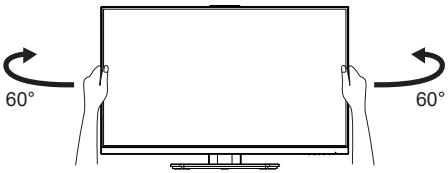
ADJUSTING THE HEIGHT AND THE VIEWING ANGLE

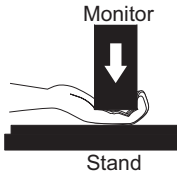
■ For optimal viewing it is recommended to position yourself directly opposite to the full face of the monitor, then adjust the monitor's height and angle to your own preference.
■ Hold the panel so that the monitor does not topple when you change the monitor's height or angle.
■ You are able to adjust the monitor's height up to 150mm, angle up to 60° 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.





OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 31. You are also able to adjust the picture by following the button operation shown below.

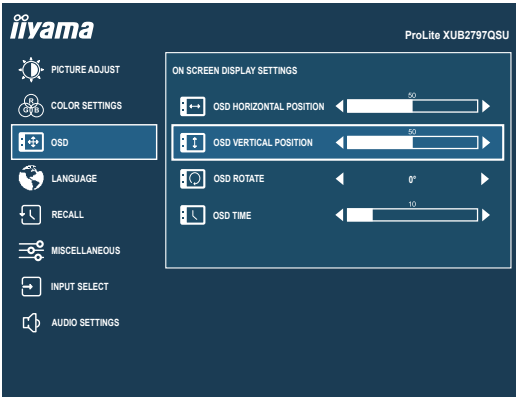
① **Press the MENU Button to start the On Screen Display (OSD) feature. There are additional Menu items which can be switched by using the ◀ / ▶ Buttons.**

② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the MENU Button. Then, use the ◀ / ▶ Buttons to highlight the desired adjustment icon.**

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

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

For example, to correct for OSD vertical position, select Menu item of “OSD” and press the MENU Button. Then, select “OSD Vertical Position” by using the ◀ / ▶ Buttons and press the MENU Button. Use the ◀ / ▶ Buttons to change the OSD vertical position settings. The OSD vertical position should be changing accordingly while you are doing this.



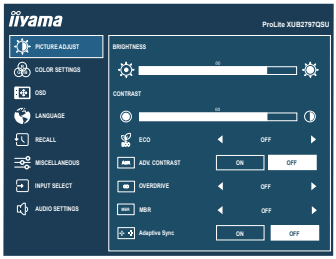
Press the MENU Button and finally the EXIT Button to close the On Screen Display feature. All changes are saved in the memory.

NOTE

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

ADJUSTMENT MENU CONTENTS

Picture Adjust *1



Adjustment Item	Problem / Option	Button to Press
Brightness *2	Too dark Too bright	
Contrast	Too dull Too intense	
Eco Shortcut	Off	Normal
	Mode 1	Brightness of back-light is reduced.
	Mode 2	Brightness of back-light is reduced more than Mode 1.
	Mode 3	Brightness of back-light is reduced more than Mode 2.
Adv. Contrast	On	Increased Contrast Ratio
	Off	Typical Contrast Ratio
Overdrive	Off / 1 / 2 / 3 Improves the gray level response time of the LCD panel. A higher level results in a faster response time.	
MBR *3	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 Reduces motion blur on the LCD panel.	
Adaptive Sync	On	Activates the Adaptive Sync function.
	Off	The Adaptive Sync function is turned off.

*1 Adjustments and settings may not be possible due to other items that are enabled. See page 14 “Function Correlation Matrix” for more details.

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

*3 Disabled when “Adaptive Sync” is activated. Available when the refresh rate is 75Hz or higher. 100Hz is recommended.

Shortcut

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

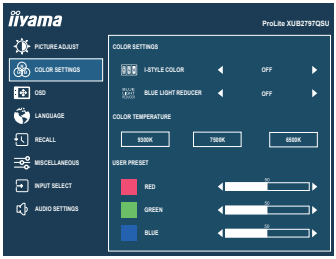
- Eco : Press the **i** Button with no Menu displayed and select “Eco”.

■ Function Correlation Matrix

Active item / Selected item	Picture Adjust			Color Settings	
				i-Style Color	
	Eco	Adv.Contrast	MBR	Standard Game Cinema Scenery Text	Blue Light Reducer
Brightness	–	–	–	–	✓
Contrast	✓	–	✓	–	✓
Eco		✓	–	–	✓
Adv. Contrast	✓		–	–	✓
Overdrive	✓	✓	–	–	✓
MBR	–	–		–	–
Adaptive Sync	✓	✓	✓	✓	✓

✓ : Available
– : Not available

Color Settings



Adjustment Item	Problem / Option	Button to Press
i-Style Color *1 Shortcut	Off	Returns to a state set by color adjustment except i-Style Color.
	Standard	For general windows environment and monitor default setting
	Game	For PC game environment
	Cinema	For movie and video environment
	Scenery	For displaying outdoor scenery images
	Text	For text editing and viewing in a word processing environment
Blue Light Reducer *2 Shortcut	Off	Typical
	Mode 1	Blue light is reduced.
	Mode 2	Blue light is reduced more than Mode 1.
	Mode 3	Blue light is reduced more than Mode 2.
Color Temperature *1,2	9300K	Cool color
	7500K	Normal color
	6500K	Warm color
User Preset *1,2	Red	Too weak ▶ / Too strong ◀
	Green	
	Blue	

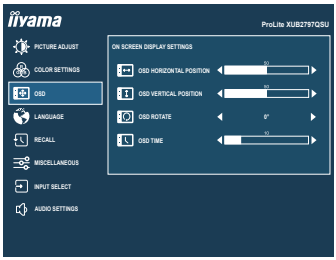
*1 Disabled when “Blue Light Reducer” is activated.
*2 Disabled when “i-Style Color” is activated.

Shortcut

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

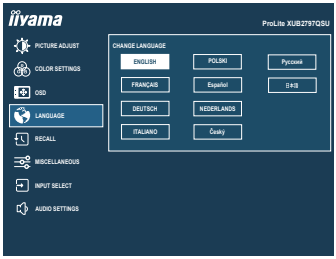
- i-Style Color : Press the **i** Button with no Menu displayed and select “i-Style Color”.
- Blue Light Reducer : Press the **i** Button with no Menu displayed and select “Blue Light Reducer”.

OSD



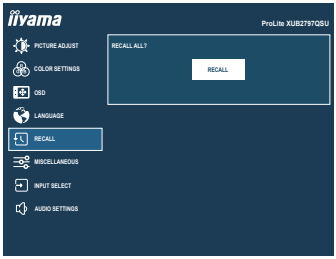
Adjustment Item	Problem / Option	Button to Press
OSD Horizontal Position	OSD is too left OSD is too right	▶ ◀
OSD Vertical Position	OSD is too low OSD is too high	▶ ◀
OSD Rotate	Rotates the OSD. 0° (Normal) / +90° (Rotate right) / -90° (Rotate left)	▶ ◀
OSD Time	You can set the OSD display duration time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

Language



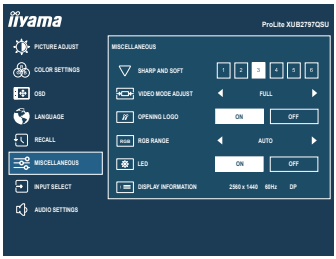
Adjustment Item	Option			
Language	English	English	Español	Spanish
	Français	French	Nederlands	Dutch
	Deutsch	German	Český	Czech
	Italiano	Italian	Русский	Russian
	Polski	Polish	日本語	Japanese

Recall



Adjustment Item	Option
Recall	Factory-preset data is restored.

Miscellaneous

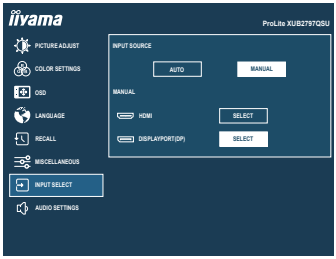


Adjustment Item	Problem / Option	Button to Press
Sharp and Soft	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Press the ▶ Button to change the picture quality in numerical order. Press the ◀ Button to change the picture quality in reverse numerical order.	
Video Mode Adjust	Full	Full screen display
	Aspect *	Expansion display of Aspect
Opening Logo	On	iiyama Logo is displayed when the monitor is turned on.
	Off	iiyama Logo is not displayed when the monitor is turned on.
RGB Range	Auto	Automatically selects color scale signal.
	Full	For full-range color scale signal
	Limited	For limited color scale signal
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.		
Display Information	Displays information regarding the current input signal coming from the graphics card in your computer. **NOTE** See your graphics card user guide for more information about changing the resolution and refresh.	

* Option is unavailable with 16:9 resolution.

Input Select

Direct



Adjustment Item	Option		
Input Source	Auto	Searches for an available input source and selects automatically.	
	Manual	HDMI	Selects the Digital (HDMI) input.
		DisplayPort(DP)	Selects 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.

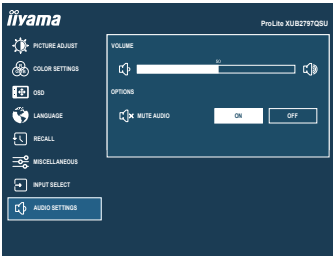
Direct

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

- Input Select : Press the INPUT Button with no Menu displayed.

ENGLISH

Audio Settings



Adjustment Item	Problem / Option		Button to Press
Volume **Direct**	Too soft Too loud		▶ ◀
Mute Audio **Direct**	On	Turns off the sound temporarily.	
	Off	Returns the sound volume to the previous level.	

Direct

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

- Volume : Press the 🔊 Button with no Menu displayed.
- Mute Audio : Press the 🔇 Button for 3 seconds with no Menu displayed.

● Lock Mode

<OSD Menu>

1. The OSD lock will be activated by pressing the MENU Button for 10 seconds. If you try to access the OSD by pressing any of the buttons, message “OSD LOCKED” will appear on the screen.
2. The OSD lock will be deactivated by pressing the MENU Button again for 10 seconds.

<Power Button>

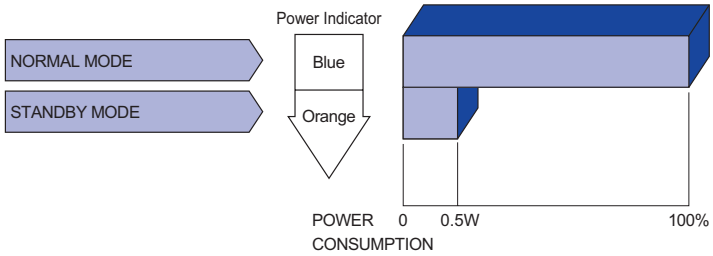
1. The Power Button lock will be activated by pressing the EXIT Button for 10 seconds. Locking the Power Button means that won’t be able to turn off the Monitor while the Power Button is locked. If you press the Power Button, message “POWER BUTTON LOCKED” will appear on the screen.
2. The Power Button lock will be deactivated by pressing the EXIT Button again for 10 seconds.

STANDBY FEATURE

This product features the standby function. When activated, it automatically reduces unnecessary power consumption of the monitor when your computer is not in use.
There is a standby step the monitor takes as described below. The standby function, including any timer settings is configured by the operating system. Check your operating system manual for information on how this can be configured.

■ **Standby Mode**

When the video signal from the computer is off, the monitor enters into Standby Mode which reduces the power consumption to less than 0.5W*. The screen becomes dark, and the power indicator turns to orange. From Standby Mode, the image reappears in several seconds when either the keyboard or the mouse are touched again.



* When the USB devices are not connected.

TROUBLE SHOOTING

If the monitor fails to operate correctly, please follow the steps below for a possible solution.

1. Perform the adjustments described in OPERATING THE MONITOR, depending on the problem you have. If the monitor does not get a picture, skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE MONITOR or if the problem persists.
3. If you are experiencing a problem which is not described below or you cannot correct the problem, discontinue using the monitor and contact your dealer or iiyama service center for further assistance.

Problem	Check
① The picture does not appear.	
(Power indicator does not light up.)	☐ 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.

Problem	Check
⑥ No sound.	☐ The audio equipment (computer etc.) is ON. ☐ 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 XUB2497HSU-B2 / ProLite XUB2497HSU-W2 / ProLite XUB2497HSU-B2 A / ProLite XUB2497HSU-W2 A

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	300cd/m^2 (Typical), 190cd/m^2 (Default / Energy Saving)
	Contrast ratio	1300 : 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: 30.0-110.0kHz, Vertical: 55-100Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-110.0kHz, Vertical: 48-100Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-110.0kHz, Vertical: 55-100Hz DisplayPort(Adaptive Sync: On): Horizontal: 30.0-110.0kHz, Vertical: 48-100Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI(Adaptive Sync: Off): 1920 × 1080, 100Hz HDMI(Adaptive Sync: On): 1920 × 1080, 100Hz DisplayPort(Adaptive Sync: Off): 1920 × 1080, 100Hz DisplayPort(Adaptive Sync: On): 1920 × 1080, 100Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		527.04mm W × 296.46mm H / 20.75" W × 11.67" H
Power Source		100-240VAC, 50/60Hz, 2.5A
Power Consumption *2		19W typical, 18W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		538.5 × 350.0 - 500.0 × 209.5mm / 21.2 × 13.8 - 19.7 × 8.2" (W×H×D) 4.6kg / 10.14lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left / Right: 60 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC		

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

*2 When the USB devices are not connected.

SPECIFICATIONS : ProLite XUB2797HSU-B2 / ProLite XUB2797HSU-W2

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	300cd/m^2 (Typical), 190cd/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: 30.0-110.0kHz, Vertical: 55-100Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-110.0kHz, Vertical: 48-100Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-110.0kHz, Vertical: 55-100Hz DisplayPort(Adaptive Sync: On): Horizontal: 30.0-110.0kHz, Vertical: 48-100Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI(Adaptive Sync: Off): 1920 × 1080, 100Hz HDMI(Adaptive Sync: On): 1920 × 1080, 100Hz DisplayPort(Adaptive Sync: Off): 1920 × 1080, 100Hz DisplayPort(Adaptive Sync: On): 1920 × 1080, 100Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		597.8mm W × 336.3mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 2.5A
Power Consumption *2		23W typical, 22W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		611.5 × 400.5 - 550.5 × 209.5mm / 24.1 × 15.8 - 21.7 × 8.2" (W×H×D) 5.5kg / 12.1lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left / Right: 60 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

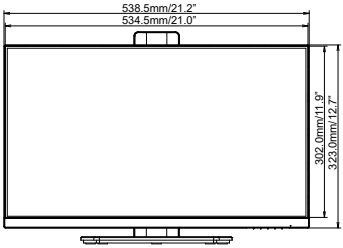
NOTE *1 Proper operation of connected external devices other than headphones is not guaranteed.
*2 When the USB devices are not connected.

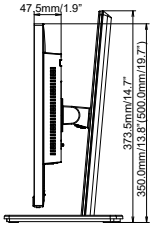
SPECIFICATIONS : ProLite XUB2797QSU-B2 / ProLite XUB2797QSU-W2

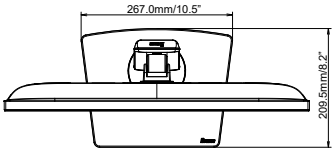
Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.5cm)
	Pixel pitch	0.233mm H × 0.233mm V
	Brightness	300cd/m^2 (Typical), 185cd/m^2 (Default / Energy Saving)
	Contrast ratio	1300 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89 degrees each, Up / Down : 89 degrees each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI(Adaptive Sync: Off): Horizontal: 30.0-151.0kHz, Vertical: 55-100Hz HDMI(Adaptive Sync: On): Horizontal: 30.0-151.0kHz, Vertical: 48-100Hz DisplayPort(Adaptive Sync: Off): Horizontal: 30.0-151.0kHz, Vertical: 55-100Hz DisplayPort(Adaptive Sync: On): Horizontal: 151.0kHz, Vertical: 48-100Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Support max. resolution		HDMI(Adaptive Sync: Off): 2560 × 1440, 100Hz HDMI(Adaptive Sync: On): 2560 × 1440, 100Hz DisplayPort(Adaptive Sync: Off): 2560 × 1440, 100Hz DisplayPort(Adaptive Sync: On): 2560 × 1440, 100Hz
Input Connector		HDMI, DisplayPort
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen1 (5Gbps, DC5V, 900mA)
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		596.74mm W × 335.66mm H / 23.49" W × 12.22" H
Power Source		100-240VAC, 50/60Hz, 2.5A
Power Consumption *2		23W typical, 22W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		613.5 × 400.5 - 550.5 × 209.5mm / 24.1 × 15.8 - 21.7 × 8.2" (W×H×D) 5.7kg / 12.57lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left / Right: 60 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 Certified, CE, UKCA, TÜV-GS, VCCI, PSE, EAC

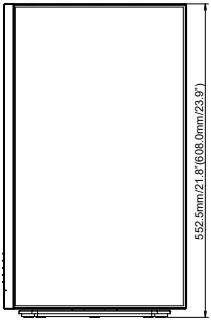
NOTE *1 Proper operation of connected external devices other than headphones is not guaranteed.
*2 When the USB devices are not connected.

DIMENSIONS : ProLite XUB2497HSU



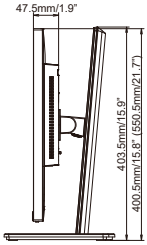


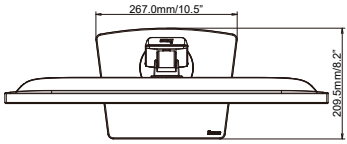


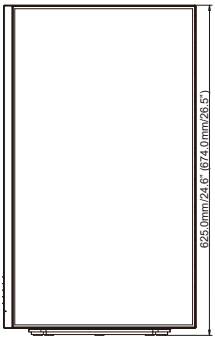


( ) : Maximum adjustment range

DIMENSIONS : ProLite XUB2797HSU

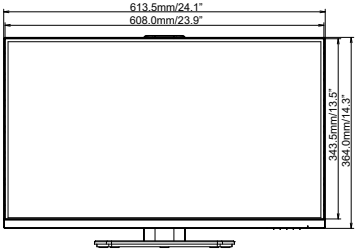


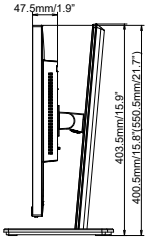


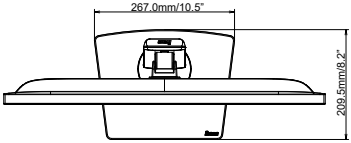


( ) : Maximum adjustment range

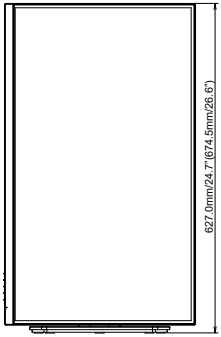
DIMENSIONS : ProLite XUB2797QSU







( ) : Maximum adjustment range



COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock	
800 × 600	37.879kHz	60.317Hz	40.000MHz	
	46.875kHz	75.000Hz	49.500MHz	
1024 × 768	48.363kHz	60.004Hz	65.000MHz	
	60.023kHz	75.029Hz	78.750MHz	
1280 × 1024	79.980kHz	75.020Hz	135.000MHz	
1680 × 1050	65.290kHz	60.000Hz	146.250MHz	
1920 × 1080	67.500kHz	60.000Hz	148.500MHz	
	83.890kHz	74.970Hz	174.500MHz	*1
	95.430kHz	84.910Hz	198.500MHz	*1
	110.000kHz	100.000Hz	228.800MHz	*1
2560 × 1440	89.520kHz	59.961Hz	312.250MHz	*2
	111.788kHz	74.925Hz	298.470MHz	*2
	150.849kHz	99.900Hz	398.242MHz	*2,3
	150.918kHz	99.900Hz	410.500MHz	*2,4

NOTE

*1 Only available for ProLite XUB2497HSU / ProLite XUB2797HSU.
*2 Only available for ProLite XUB2797QSU.
*3 Only available with DisplayPort input.
*4 Only available with HDMI input.