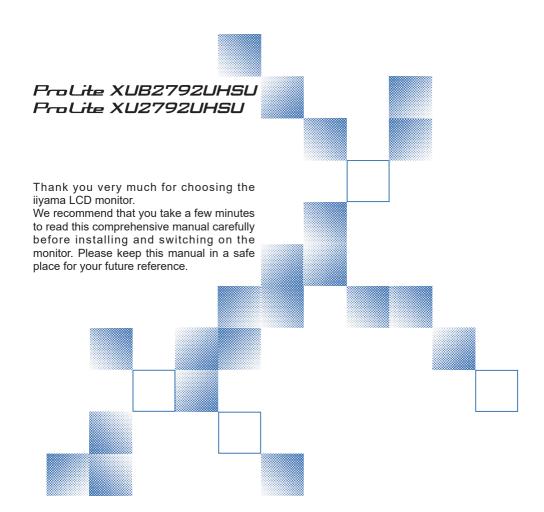


# Pro Lite

# **LCD Monitor**

**ENGLISH** 



# 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

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

I if the display has been turned on?

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

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

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

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

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

I if the displays On Screen Menu is shown?

If the correct brightness and contrast settings have been set?

I if given display tolerances and compatibility have been considered?

I 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 \*

I 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.

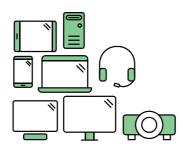
# Feedback on health and safety issues

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



<sup>\*</sup> see the identification plate on the back of the case.





# Say hello to a more sustainable product

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

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

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

# Want to know more?

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

#### CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC/EU Directive 2014/30/EU "EMC Directive", 2014/35/EU "Low Voltage Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive"

The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.

IIYAMA CORPORATION: Wijkermeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No.: PL2792UH



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 XUB2792UHSU-B6 : 1955489 XU2792UHSU-B6 : 1955520

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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.

#### **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 40-60cm (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**



■ 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 Cleaning paper

(Chlorine bleach) 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 3840 × 2160
- ♦ High Contrast 1300:1 (Typical), Advanced Contrast Function Available, Brightness 350cd/m<sup>2</sup> (Typical), Quick Response Time 4ms (Gray to Gray)
- 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
- USB Cable (Type-A-B)
- Safety Guide
- HDMI Cable
- Stand-Neck
- Stand-Base with a screw \*2 Screwdriver \*2
  - Quick Start Guide
- DisplayPort Cable
- VFSA Plate \*2
- Stand-Base \*3

**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, 0.75mm<sup>2</sup> must be used.

<sup>\*2</sup> For ProLite XUB2792UHSU

<sup>\*3</sup> For ProLite XU2792UHSU

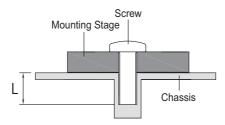
# **USING ARM OR STAND**

- 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.

### < DISPLAY ARM OR DESK ARM STAND >

CAUTION

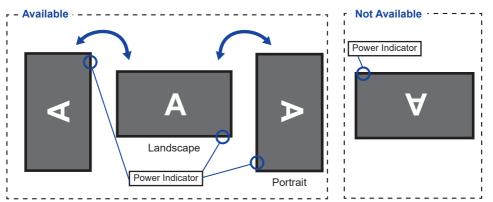
When you use with the display arm or desk arm stand, in consideration of thickness of the mounting stage, tighten the M4 Screws (4pcs) which "L" length is 10mm to fasten the monitor. Using the screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside the monitor.



#### < ROTATING THE MONITOR >

#### ProLite XUB2792UHSU

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.



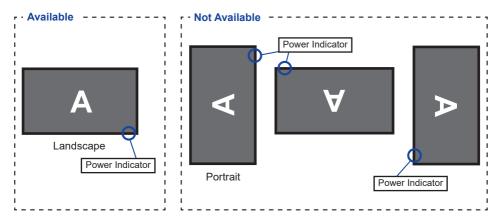
#### With Stand:



- 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 XU2792UHSU

This monitor can only be used in landscape.



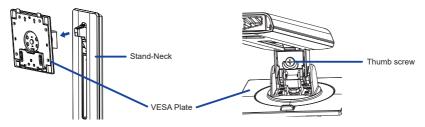
# FITTING AND REMOVAL OF STAND: ProLite XUB2792UHSU

#### CAUTION

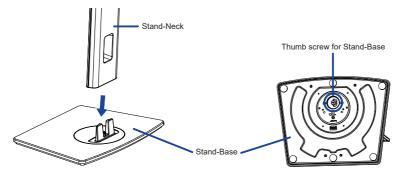
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.

#### <Installation>

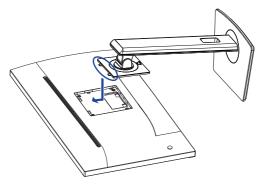
① Attach the Stand-Neck to the VESA Plate and then tighten the 'thumb screw' with the provided screwdriver to secure them.



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

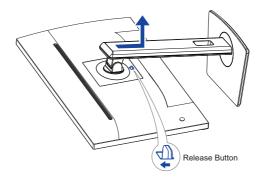


- ③ Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- (4) Hold the monitor and install the assembled stand to the monitor until it clicks to secure.



#### <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' to remove the Stand-Base from the Stand-Neck.

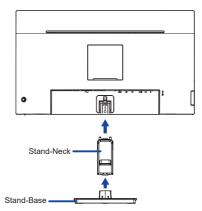
# FITTING AND REMOVAL OF STAND: ProLite XU2792UHSU

#### CAUTION

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- 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.

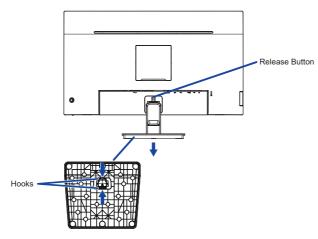
#### <Installation>

- 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.

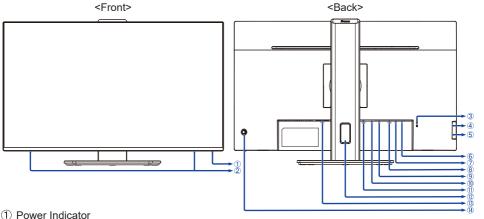


#### <Removal>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- 2 Keep pressing the Hooks inward to pull out the Stand-Base.
- ③ Press the Release Button and remove the Stand-Neck from the monitor.



# **CONTROLS AND CONNECTORS: ProLite XUB2792UHSU**



NOTE Blue: Normal operation Orange: Standby Mode

- ② Speakers
- 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 USB Type-A Downstream Connector ( USB3.2 Gen 1: 5Gbps, 5V, 900mA)
- ⑤ USB Type-A Downstream Connector ( ⇔ USB3.2 Gen 1: 5Gbps, 5V, 900mA)
- ⑥ Headphone Connector (♠)

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

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

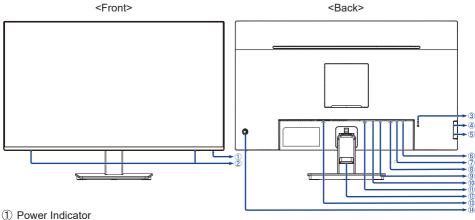
- 10 DisplayPort Connector (DP)
- 1 HDMI Connector (HDMI)
- (12) Cable Hole
- (4) Joystick / Power Button

[Center] Power / Menu

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

- [슈] Up / Input Select Direct
- [⊕] Down
- \* [ ] Right / Volume / Mute Audio Direct
- \* [ ] Left / Submenu Shortcut
- \* Direction when viewing the screen from the front

# **CONTROLS AND CONNECTORS: ProLite XU2792UHSU**



- - NOTE Blue: Normal operation Orange: Standby Mode
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- ⑦ USB Type-A Downstream Connector ( ❤️ USB3.2 Gen 1: 5Gbps, 5V, 900mA)
- USB Upstream Connector ( ← □)
- ① DisplayPort Connector (DP)
- ① HDMI Connector (HDMI)
- (12) Cable Holder
- ③ AC Connector ( ~: Alternating current)
- 1 Joystick / Power Button

[Center] Power / Menu

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

- [슈] Up / Input Select Direct
- [⊕] Down
- \* [ ] Right / Volume / Mute Audio Direct
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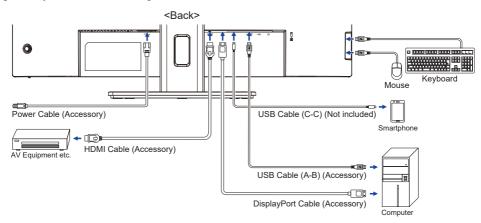
# **CONNECTING YOUR MONITOR: ProLite XUB2792UHSU**

- 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 (Type-A-B).
- Connect the device to the monitor with the USB cable (Type-C-C) when using the monitor's USB
   hub function
- (5) Connect the Power Cable to the monitor first and then to the power source.
- (6) Turn on your monitor and computer.

#### NOTE

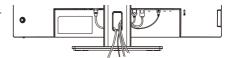
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied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



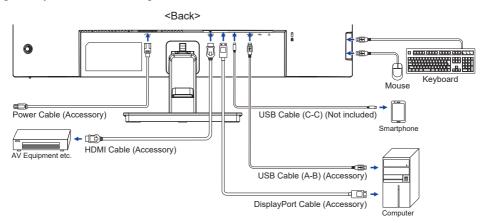
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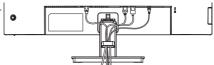
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- The Class I pluggable equipment Type A must be connected to protective earth.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- Excessive sound pressure from ear-/headphones can cause hearing damage/hearing loss.

#### [ Example of Connection ]



## [ Collect Cables ]

Put the cables through the cable holder to bundle them.



### **DISCONNECTING YOUR MONITOR**

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

# **COMPUTER SETTING**

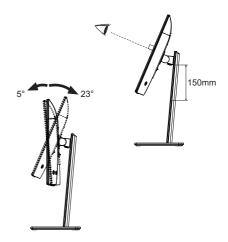
■ Signal Timing Change to the desired signal timing listed on page 34: COMPLIANT TIMING.

# ADJUSTING THE HEIGHT AND THE VIEWING ANGLE: ProLite XUB2792UHSU

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

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







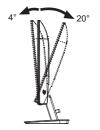
# **ADJUSTING THE VIEWING ANGLE: ProLite XU2792UHSU**

- For optimal viewing it is recommended to look at the full face of the monitor.
- Hold the stand so that the monitor does not topple when you change the monitor's angle.
- You are able to adjust the monitor's angle up to 20° upward, 4° downward.
- In order to ensure a healthy and relaxed body position when using the monitor at visual display workstations, it is recommended that the adjusted tilt angle should not exceed 10°. Adjust the monitor's angle to your own preference.



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

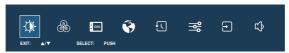




# **OPERATING THE MONITOR**

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 34. You are also able to adjust the picture by following the 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. Then, tilt the Joystick [♠/♣] to highlight the desired adjustment icon.
- ③ Press the Joystick again. Tilt the Joystick [⟨□/□⟩] to make the appropriate adjustment or setting.
- Press the Joystick and then tilt it [\$\phi\$] 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. Then, select **OSD Vertical Position** by tilting the Joystick  $[ \frac{1}{2} / \frac{1}{2} ]$ .

An adjustment scale becomes active after you press the Joystick. Then, tilt the Joystick [�/þ] to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.



Press the Joystick and finally tilt it [�] to close the On Screen Display feature. All changes are saved in the memory.



- 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 to the previous step 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 Joystick		
Brightness *2	Too dark Too brigh			
Contrast	Too dull Too inten	ise C		
	Off	Normal		
Eco Shortcut	Mode 1	Brightness of backlight is reduced.		
Shortcut	Mode 2	Brightness of backlight is reduced more than Mode 1.		
	Mode 3	Brightness of backlight is reduced more than Mode 2.		
A de Construent	On	Increased Contrast Ratio		
Adv. Contrast	Off	Typical Contrast Ratio		
Overdrive	Off / 1 / 2 / 3 / 4 / 5 Improves the gray level response time of the LCD panel. A higher level results in a faster response time.			
	Off	Normal		
	Soft	Enhances the picture edge.		
X-Res Technology	Middle	Enhances the picture edge more than the Soft option.		
	Hard	Enhances the picture edge more than the Middle option.		
DPS	On	Dynamic Power Saving is activated and the backlight brightness is reduced.		
	Off	Dynamic Power Saving is disabled.		
NOTE This monitor features an eco-friendly design with DPS function. The default is "On" and				

NOTE This monitor features an eco-friendly design with DPS function. The default is "On" and the screen may become slightly dark. In that case, select "Off" to obtain the optimal brightness.

<sup>\*1</sup> Selected adjustments and settings may not be possible due to other items that are enabled. See page 19 Function Correlation Matrix for more details.

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



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

● Eco : Tilt the Joystick [إلى] with no Menu displayed and select "Eco".

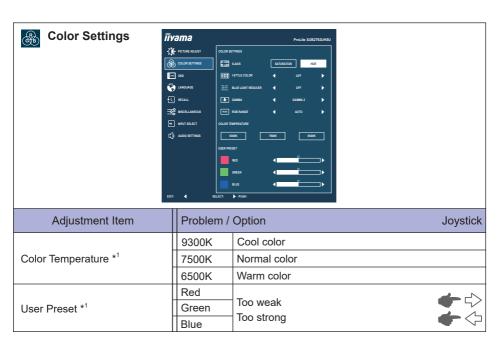
#### **■** Function Correlation Matrix

Active item	Picture Adjust		Color Settings	
			i-Style Color	
	Eco	Adv.Contrast	Standard Game Cinema Scenery	Blue Light Reducer
Selected item			Text	
Brightness	_	_	_	✓
Contrast	✓	_	_	✓
Eco		✓	_	✓
Adv. Contrast	✓		_	✓
Overdrive	✓	✓	_	✓
X-Res Technology	✓	✓	✓	✓
DPS	✓	_	_	_

√ : Available -: Not available



Adjustment Item	Problem /	Option	Joystick	
		Red		
		Yellow		
	Saturation	Green	Too weak	
	Jaluration	Cyan	Too strong	
		Blue		
6-Axis *1,2		Magenta		
0 7 0 110		Red		
		Yellow		
	Hue	Green	Too weak	
		Cyan	Too strong	
		Blue		
		Magenta	-t-ttt	
	Off	Returns to a state set by color adjustment except i-Style Color.		
	Standard	For general windows environment and monitor default setting		
i-Style Color *1 Shortcut	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		
	Off	Typical		
Blue Light Reducer *2	Mode 1	Blue light is reduced.		
Shortcut	Mode 2	Blue light is reduced more than Mode 1.		
	Mode 3	Blue light is reduced more than Mode 2.		
	Gamma 1			
Gamma *2	Gamma 2			
	Gamma 3			
	Auto	Automatically	selects color scale signal.	
RGB Range	Full	For full-range color scale signal		
	Limited	For limited co	olor scale signal	



<sup>\*1</sup> Disabled when "Blue Light Reducer" is activated.

# Shortcut

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

- i-Style Color : Tilt the Joystick [♦] with no Menu displayed and select "i-Style Color".
- Blue Light Reducer: Tilt the Joystick [⇔] with no Menu displayed and select "Blue Light Reducer".

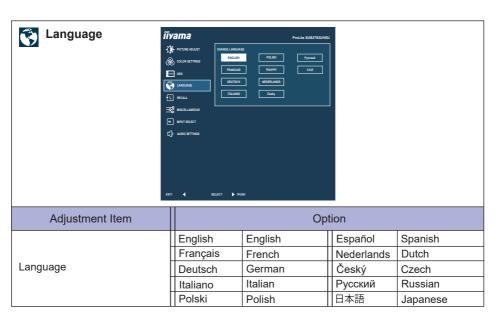
<sup>\*2</sup> Disabled when "i-Style Color" is activated.



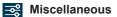
Adjustment Item	Probler	Problem / Option		
OSD Horizontal Position		OSD is too left OSD is too right		
OSD Vertical Position	0 0 2 .0	OSD is too low OSD is too high		
OSD Rotate *	Rotates the OSD. 0° / +90° / –90°			
OSD Time	You can set the OSD display duration time between 5 and 60 seconds.			
OSD Packground	On	Makes OSD background transparent.		
OSD Background	Off	Returns to normal.		
DDC/CI	On	Enables DDC/CI function.		
DDG/CI	Off	Disables DDC/CI function.		
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.			

#### \* For ProLite XUB2792UHSU

- +90°: Appropriate for portrait mode with the monitor rotated to the right.
- -90°: Appropriate for portrait mode with the monitor rotated to the left.









Adjustment Item	Problem / Option		
Sharp and Soft	1 2 3 4 5 6  You can change the picture quality from 1 to 6 (sharp to soft).  Tilt [♠] to change the picture quality in numerical order. Tilt [♠] to change the picture quality in reverse numerical order.		
	Full	Full screen display	
Video Mode Adjust	Aspect	Expansion display of Aspect	
	Dot by Dot	Displays the picture dot by dot.	
Opening Logo	On	iiyama Logo is displayed when the monitor is turned on.	
Opening Logo	Off	iiyama Logo is not displayed when the monitor is turned on.	
LED	On	The Power Indicator is turned On.	
LED	Off	The Power Indicator is turned Off.	

NOTE Turn Off the Power Indicator when you are bothered by the light.

USB devices can be charged even when the monitor is in the standby mode.

USB devices can not be charged when the monitor is in the standby mode.

NOTE When the monitor is turned off, USB devices cannot be charged even when the USB BC function is on.

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





Adjustment Item	Option				
	Auto	Searches for an available input source and select automatically.			
	Source Manual	HDMI	Selects the Digital (HDMI) input.		
Input Source		DisplayPort	Selec	Selects the Digital (DisplayPort) input.	
		DisplayPort Mode	1.2	Sets the version 1.2 of the DisplayPort.	
			1.1	Sets the version 1.1 of the DisplayPort.	

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 the following operations.

• Input Select : Tilt the Joystick [♠] with no Menu displayed.





# **Direct**

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

- Volume : Tilt the Joystick [➪] with no Menu displayed.
- Mute Audio: Tilt the Joystick [♣] for 3 seconds with no Menu displayed.

#### ■ Lock Mode

#### <OSD Menu>

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

- 1. Make sure the monitor is turned ON.
- 2. The OSD lock will be activated by 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 [\(\psi\)] 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.

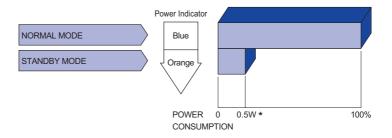
# **STANDBY FEATURE**

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 0.5W or less\*. 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.
- 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 Button 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.	<ul> <li>□ The audio equipment (computer etc.) is ON.</li> <li>□ The Volume is turned up.</li> <li>□ The Mute is OFF.</li> <li>□ The audio output level of the audio equipment is within the specification of the monitor.</li> </ul>
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 XUB2792UHSU-B6**

Size Category		27"		
	Panel technology	IPS (In-Plane-Switching)		
	Size	Diagonal: 27" (68.5cm)		
	Pixel pitch	0.155mm H × 0.155mm V		
LCD Panel	Brightness	350cd/m² (Typical), 180cd/m² (Default / Energy Saving)		
1 diloi	Contrast ratio	1300 : 1 (Typical), Adv. Contrast Function Available		
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)		
	Response time	4ms (Gray to Gray)		
Display	Colors	Approx. 1.07 Billion		
Sync F	requency	Horizontal: 30.0-140.0kHz, Vertical: 40-60Hz		
Native	Resolution	3840 × 2160, 8.3 MegaPixels		
Suppor	t max. resolution	HDMI: 3840 × 2160, 60Hz DisplayPort: 3840 × 2160, 60Hz		
Input C	onnector	HDMI, DisplayPort		
Input V	ideo Signal	HDMI, DisplayPort		
USB St	tandard	USB3.2 Gen 1 (5Gbps, DC5V, 3A/900mA)		
Number of USB Ports Connector shape		1 Upstream: Type-B 4 Downstream: Type-A (DC5V, 900mA) × 3, Type-C (DC5V, 3A) × 1		
Headphone Connector *1 Speakers Maximum Screen Size Power Source Power Consumption *2		ø 3.5mm mini jack (Stereo)		
		2W × 2 (Stereo speakers)		
		596.7mm W × 335.7mm H / 23.5" W × 13.2" H		
		100-240VAC, 50/60Hz, 1.5A		
		34W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum		
Dimens	sions	614.5 × 397.5 - 547.5 × 209.5mm / 24.2 × 15.6 - 21.6 × 8.2" (W×H×D)		
Net We	eight	6.3kg / 13.8lbs		
Height	Adjustment Range	150mm		
Angle		Tilt: Upward: 23°, Downward: 5° Swivel: Left / Right: 45° each Rotation: Clockwise / Counterclockwise: 90° each		
Enviror Conside	nmental erations	Operating: Temperature Humidity 5 to 35°C / 41 to 95°F 10 to 80% (No condensation)  Storage: Temperature Humidity -20 to 60°C / -4 to 140°F 10 to 90% (No condensation)		
EPEAT	Silver	Visit www.epeat.net for the registration status in your country		
Approv	als	TCO Certified, CE, UKCA, TÜV-GS, EAC, VCCI, PSE		

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

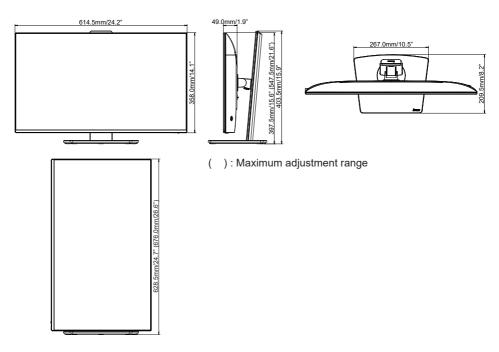
 $<sup>^{\</sup>star 2}$  When the USB devices are not connected.

# **SPECIFICATIONS: ProLite XU2792UHSU-B6**

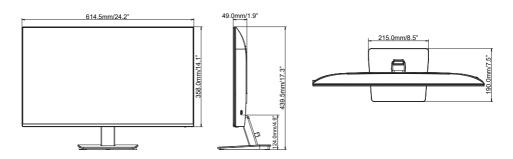
Size Category		27"			
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	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)			
	Response time	4ms (Gray to Gray)			
Display	Colors	Approx. 1.07 Billion			
Sync F	requency	Horizontal: 30.0-140.0kHz, Vertical: 40-60Hz			
Native	Resolution	3840 × 2160, 8.3 MegaPixels			
Suppor	t max. resolution	HDMI: 3840 × 2160, 60Hz DisplayPort: 3840 × 2160, 60Hz			
Input C	onnector	HDMI, DisplayPort			
Input V	ideo Signal	HDMI, DisplayPort			
USB St	tandard	B3.2 Gen 1 (5Gbps, DC5V, 3A/900mA)			
	r of USB Ports ctor shape	1 Upstream: Type-B 4 Downstream: Type-A (DC5V, 900mA) × 3, Type-C (DC5V, 3A) × 1			
Headpl	none Connector *1	ø 3.5mm mini jack (Stereo)			
Speakers		2W × 2 (Stereo speakers)			
Maximi	um Screen Size	596.7mm W × 335.7mm H / 23.5" W × 13.2" H			
Power	Source	100-240VAC, 50/60Hz, 1.5A			
Power Consumption *2		34W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum			
Dimens	sions	614.5 × 439.5 × 190.0mm / 24.2 × 17.3 × 7.5" (W×H×D)			
Net We	eight	4.7kg / 10.4lbs			
Tilt Ang	ıle	Upward: 20°, Downward: 4°			
	nmental erations	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	Visit www.epeat.net for the registration status in your country			
Approv	als	TCO Certified, CE, UKCA, TÜV-GS, EAC, VCCI, PSE			

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

# **DIMENSIONS: ProLite XUB2792UHSU**



# **DIMENSIONS: ProLite XU2792UHSU**



# **COMPLIANT TIMING**

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
800 × 600	37.879kHz	60.317Hz	40.000MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
1920 × 1200	74.038kHz	59.950Hz	154.000MHz
1920 × 2160	135.000kHz	60.000Hz	297.000MHz
	67.430kHz	29.970Hz	296.700MHz
3840 × 2160	133.313kHz	59.997Hz	533.250MHz
	135.000kHz	60.000Hz	594.000MHz