

# USER MANUAL

# **LCD Monitor**

ENGLISH

# ProLite XUB3493WQSU

Thank you very much for choosing the iiyama LCD monitor.

We recommend that you take a few minutes to read carefully through this brief but comprehensive manual 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?

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

### model number \*

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

### Important Note:

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

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

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



# https://iiyama.com

# **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 characterized by their connection to the public low voltage power supply system.

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

Model No. : PL3493WQ



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 XUB3493WQSU-B5 : 1384863

# TABLE OF CONTENTS

FOR YOUR SAFETY	1
SAFETY PRECAUTIONS	1
SPECIAL NOTES ON LCD MONITORS	3
CUSTOMER SERVICE	3
CLEANING	3
BEFORE YOU OPERATE THE MONITOR	
FEATURES	4
CHECKING THE CONTENTS OF THE PACKAGE	4
USING ARM OR STAND	5
FITTING AND REMOVAL OF STAND	6
CONTROLS AND CONNECTORS	7
CONNECTING YOUR MONITOR	8
COMPUTER SETTING	9
ADJUSTING THE HEIGHT AND THE VIEWING ANGLE	9
OPERATING THE MONITOR	10
ADJUSTMENT MENU CONTENTS	11
STANDBY FEATURE	20
TROUBLE SHOOTING	21
RECYCLING INFORMATION	22
APPENDIX	23
SPECIFICATIONS : ProLite XUB3493WQSU-B5	23
DIMENSIONS	24
COMPLIANT TIMING	24

# ENGLISH

# FOR YOUR SAFETY

# SAFETY PRECAUTIONS

# WARNING

# STOP OPERATING THE MONITOR IF YOU ARE AWARE OF ANY PROBLEMS

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.

# **REMARK FOR 24/7 USAGE**

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

# **REMARK FOR WALL MOUNTING**

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

# OTHERS

# **ERGONOMIC RECOMMENDATIONS**

To eliminate eye fatigue, do not operate the monitor against a bright background or in a dark room. For optimal viewing comfort, the monitor should be just below eye level and 40-60 cm (16-24 inches) away from your eyes. When using the monitor over a prolonged time, a ten minute break every hour is recommended as looking at the screen continuously can cause eye strain.

# ENGLISH

# SPECIAL NOTES ON LCD MONITORS

The following symptoms are normal with LCD monitors and do not indicate a problem.

- **NOTE** When you first turn on the LCD monitor, the picture may not fit in the display area because of the type of computer that is used. In this case, adjust the picture position to the correct position.
  - You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
  - Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen can be recovered slowly by changing the image or turning off the Power Switch for some hours.

# **CUSTOMER SERVICE**

**NOTE** If you have to return your unit for service and the original packaging has been discarded, please contact your dealer or iiyama service center for advice or replacement packaging.

# CLEANING

**WARNING** If you drop any materials or liquids such as water into the monitor when cleaning, unplug the power cable immediately and contact your dealer or iiyama service center.

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

- NOTE
- To protect the LCD panel, do not scratch or rub the screen with a hard object.
- Never use any of the following strong solvents. These will damage the cabinet and the LCD screen.

Thinner	Spray-type cleaner
Benzine	Wax
Abrasive cleaner	Acid or Alkaline solvent

- Touching the cabinet with any product made from rubber or plastic for a long time may cause degeneration or loss of paint on the cabinet.
- **CABINET** Stains can be removed with a cloth lightly moistened with a mild detergent solvent. Then wipe the cabinet with a soft dry cloth.
- LCD Periodic cleaning with a soft dry cloth is recommended.
- **SCREEN** Don't use tissue paper etc. because these will damage the LCD screen.

# **BEFORE YOU OPERATE THE MONITOR**

# FEATURES

- Supports Resolutions up to 3440 × 1440
- High Contrast 1000:1 (Typical), Adv. Contrast Function Available / Brightness 400cd/m<sup>2</sup> (Typical) / Quick Response Time 4ms (Gray to Gray)
- ◆ Supports AMD FreeSync<sup>™</sup> Technology
- Flicker Free
- ♦ Blue Light Reducer
- Digital Character Smoothing
- 2 × 5W 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\*
  USB Cable
- HDMI Cable
- Stand-Neck
- Safety Guide
- DisplayPort Cable
- Stand-Base with a screw
- Quick Start Guide

- Screwdriver
- **CAUTION** \* The rating of the Power Cable enclosed in 120V area is 10A/125V. If you are using a power supply higher than this rating, then a power cable with a rating of 10A/250V must be used. However, all guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.

An approved power cable greater or equal to H05VVF, 3G, 0.75mm² must be used.

# **USING ARM OR STAND**

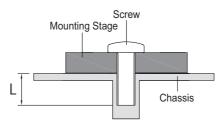


- **CAUTION** Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
  - Panel angle adjustment range : 23° upward and 5° downward



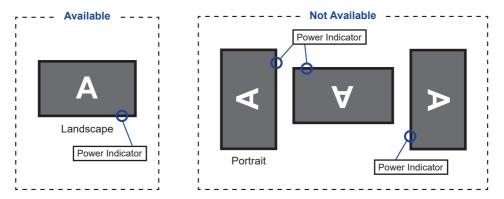
# [DISPLAY ARM OR DESK ARM STAND]

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



# [LANDSCAPE MODE]

This monitor can only be used in landscape. Do not rotate or operate the monitor in any other orientation than landscape.

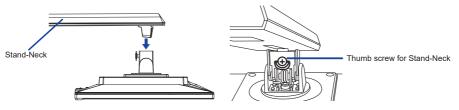


# FITTING AND REMOVAL OF STAND

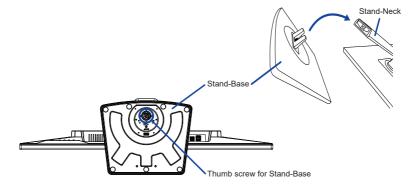
- CAUTION Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
  - Do not give a strong impact to the monitor. It may cause damage.
  - Unplug the monitor before removal or installation to avoid an electric shock or a damage.

### <Installation>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- 2 Install the Stand-Neck to the monitor and then tighten the 'thumb screw' with the provided screwdriver to secure them.



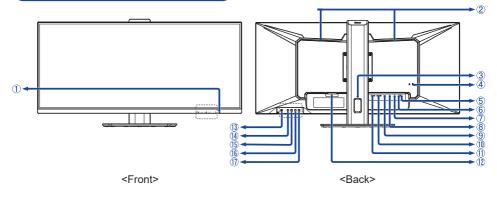
③ Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' to secure them.



### <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.
- <sup>(2)</sup> Loosen the 'thumb screw' to remove the Stand-Base from the Stand-Neck.
- (3) Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the monitor.

# CONTROLS AND CONNECTORS



1 Power Indicator

Blue: Normal operation Orange: Standby mode

② Speakers

NOTE

- ③ Cable Hole
- ④ Keyhole for Security Lock

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

- (5) USB Downstream Connector ( ↔ USB3.2 Gen 1: 5Gbps, 5V, 900mA)
- ⑥ USB Downstream (Battery Charger) Connector (→ → ↓ USB3.2 Gen 1: 5Gbps, 5V, 900mA)
- ⑦ USB Upstream Connector ( ~ )
- 8 Headphone Connector ( 6 )
- (9) DisplayPort Connector (DP)
- 1 HDMI Connector (HDMI-2)
- 1 HDMI Connector (HDMI-1)
- (1) AC Connector (  $\sim$  : Alternating current)
- (1) Power Switch ( $\bigcirc$ )
- (1) Menu Button (MENU)
- (15) Right / Volume Button ( ▶ /
- 16 Left / ECO Mode Button ( $\triangleleft$  /  $\square$ ) \*
- 1 Input Select / Exit Button (INPUT/EXIT) \*

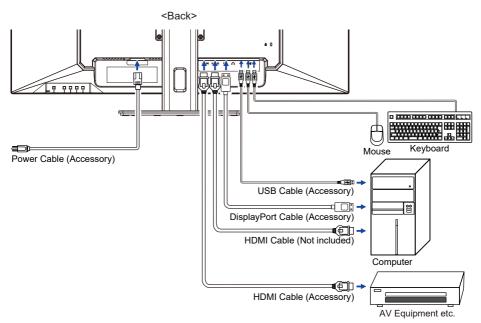
\* You can skip the Menu items and directly display an option setting screen or an adjustment scale.

# 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.



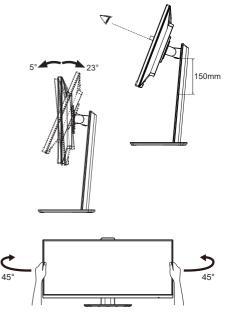
Signal Timing

Change to the desired signal timing listed on page 24: 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 45 degrees right and left, 23 degrees upward and 5 degrees 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 24. You are also able to adjust the picture by following the button operation shown below.

 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 Settings and press the MENU Button. Then, select OSD V. Position by using the  $\blacktriangleleft$  /  $\blacktriangleright$  Buttons and press the MENU Button. Use the  $\blacktriangleleft$  /  $\blacktriangleright$  Buttons to change the OSD vertical position settings. The OSD vertical position should be changing accordingly while you are doing this.



When you press the EXIT Button to end the adjustment, 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 Out 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	IVama           (M)           (M)  <		PicLas NUESHSTORIGU       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1       4       1        1
Adjustment Item	Proble	em / Op	tion Button to Press
Picture Format * <sup>1</sup>	Full Scro Aspect I Dot By I 17 inch 19 inch 19.5 inc 21.5 inc 23 inch 24 inch 27 inch	Ratio * <sup>2</sup> Dot * <sup>2</sup>	Full screen displayExpansion display of AspectDisplay the picture dot by dot.Display the picture as 17 inch screen (5 : 4)Display the picture as 19 inch screen (5 : 4)Display the picture as 19.5 inch screen (16 : 9)Display the picture as 21.5 inch screen (16 : 9)Display the picture as 23 inch screen (16 : 9)Display the picture as 24 inch screen (16 : 9)Display the picture as 27 inch screen (16 : 9)
Brightness * <sup>3,4</sup>	Too darl Too brig	-	\$ \$
Contrast *4	Too dull Too inte		\$ \$
Black Tuner	From -5 You can		Dark shades.
Sharpness *1	You can change the picture quality from 0 to 100 (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. Adjust the picture quality at resolutions of less than 3440 × 1440.		
Overdrive * <sup>1,4</sup>	panel.	e the gra	+1 / +2 ay level response time of the LCD esults in a faster response time.
Adv. Contrast * <sup>1,4</sup>	On	Increa	se Contrast Ratio
	Off	Typica	I Contrast Ratio

Picture		Йуата           (№ пстия           (№ пстия)           (№ пстия)           (№ пстия)           (№ пстия)           (№ пстия)           (№ пстия)	PALLA SEESHIGGO         PALLA FORMO         BIDINESS         CONTUNT         SAL FORMO         CONTUNT         SAL FORMO         SAL FORMO <tr< th=""></tr<>
Adjustmen	t Item		Problem / Option
		Off	Normal
ECO Mode *4	Direct	1	Brightness of back-light is reduced.
ECO Midde	Direct	2	Brightness of back-light is reduced more than 1.
		3	Brightness of back-light is reduced more than 2.
		Off	Normal

 X-Res Technology
 Soft
 Enhance the picture edge.

 Middle
 Enhance the picture edge more than the Soft option.

 Hard
 Enhance the picture edge more than the Middle option.

\*<sup>1</sup> Picture Format, Sharpness, Overdrive and Adv. Contrast are disabled when PiP/PbP Mode is activated.

- $^{\star 2}$  Selectable only at resolutions less than 3440  $\times$  1440.
- \*<sup>3</sup> Adjust the Brightness when you are using the monitor in a dark room and feel the screen is too bright.
- \*4 Adjustable / settable items depend on which item is activated. See page 19 Function Correlation Matrix for more details.

# Direct

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

• ECO Mode: Press the  ${\mathscr O}$  Button when the Menu is not displayed.

Color *1	Image: Separation         Image: Separation           Image: Separation separation         Image: Separation	NGBN4. COD.
Adjustment Item	Problem	/ Option Button to Press
Warm	Warm cold	pr
Normal	Normal co	lor
Cool	Cool color	
User Color	Red Green Blue	Too weak $\checkmark$ Note that the second sec
	Standard	For general windows environment and monitor default setting
	Game	For PC game environment
	Cinema	For movie and video environment
i-Style Color *2	Scenery	For displaying outdoor scenery images
	Text	For text editing and viewing in a word processing environment
	Off	Return to a state set by color adjustment except i-Style Color.
	Off	Typical
Blue Light Reducer *2	1	Blue light is reduced.
	2	Blue light is reduced more than 1.
	3	Blue light is reduced more than 2.

\*<sup>1</sup> Functions other than Blue Light Reducer is disabled when Blue Light Reducer is activated.

\*<sup>2</sup> Adjustable / settable items depend on which item is activated. See page 19 Function Correlation Matrix for more details.

# PiP/PbF

P	îîvama		ProLite XUB34	BSWQSU
	PICTURE	PIPPEP NODE		
	🛞 COLOR	SUB WIN INPUT	DISPLAYPORT	
	PIPIPEP	PIP SIZE	SMALL	
	INPUT SELECT	PIP POSITION	TOP-RIGHT	
	C) AUDIO	500 SNAP		
	C LANGUAGE			
	OSD SETTINGS			
	SETUP MENU			

Adjustment Item		Option
	Off	PiP/PbP Mode is turned off.
PiP/PbP Mode *	PiP	Display the sub screen in the main screen.
	PbP	Display the main screen on the left and the sub
		screen on the right.
	HDMI1	Select the HDMI1 input.
Sub Win Input	HDMI2	Select the HDMI2 input.
	DisplayPort	Select the DisplayPort input.
	Small	Reduce the size of the Sub screen.
PiP Size	Middle	Normal size
	Large	Increase the size of the Sub screen.
	Top-Right	Move the sub screen to the top right corner.
DiD Desition	Top-Left	Move the sub screen to the top left corner.
PiP Position	Bottom-Right	Move the sub screen to the bottom right corner.
	Bottom-Left	Move the sub screen to the bottom left corner.
Swap	Swap the Mair	/Sub screens when PiP/PbP mode is active.

\* PiP = Picture in Picture

With this function, you can display two different pictures.

PbP = Picture by Picture

With this function, display images from two sources side by side.

# **PiP/PbP Input Matrix**

PiP/PbP		Main Screen			
FIF/FDF		HDMI1	HDMI2	DisplayPort	
	HDMI1	✓	-	✓	
Sub Screen	HDMI2	-	✓	✓	
	DisplayPort	✓	~	✓	

✓ : Available

- : Not available

Input Select *	ÎVama         Image: Second seco	Palls XUBARHOU
Adjustment Item		Option
	HDMI1	Select the HDMI1 input.
	HDMI2	Select the HDMI2 input.
Input Select	DisplayPort	Select the DisplayPort input.
	AUTO	Search for an available input source and select automatically.
The input source from	the computer in	ection of the input sources available. standby mode can not be selected. sources, the other source is not automatically

\* "Input Select" including direct operation below is disabled when PiP/PbP function is activated.

# Direct

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

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



🚮 Audio iîvama PICTURE Q. COLOR No. PP.PR r1: AUDIO INPUT INPUT SE Adjustment Item Problem / Option Button to Press Too soft Volume Direct Too loud On Turn off the sound temporarily. Direct Mute Off Return the sound volume to the previous level. HDMI1 Select the HDMI1 input. Audio Input \* HDMI2 Select the HDMI2 input. DisplayPort Select the DisplayPort input.

\* "Audio Input" selection is available only when PiP/PbP function is activated.

# Direct

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

- Mute: Keep pressing the ⊈ Button for about 2 seconds when the Menu is not displayed. Mute and Unmute are switched by repeating the above button operation.

Canguage	ÎÎvama     Balan       (b) Portula     Balan       (b) Portula     Paraja       (b) Portula     Balan       (c) Noti Statest     Notici       (c) Auco     Notici       (c) Statest     Color       (c) Statest     Color       (c) Statest     Notici       (c) Statest     Color       (c) Statest     Description       (c) Statest     Description	n Ma		
Adjustment Item		Op	tion	
	English	English	Česky	Czech
	Français	French	Italiano	Italian
Language	Deutsch	German	Русский	Russian
	Nederlands	Dutch	日本語	Japanese
	Polski	Polish		

CSD Settings	Image: State of the state	
Adjustment Item	Problem / Option	Button to Press
OSD H. Position	OSD is too left OSD is too right	
OSD V. Position	OSD is too low OSD is too high	4 4 4
OSD Background	The background of OSD is made transparer Off / 1 / 2 / 3 / 4	nt.
OSD Time Out	You can set the OSD display duration time. 5 / 10 / 30 / 60 seconds	+ ×

# 📑 Setup Menu

COLOR COLOR	DP FORMAT		•
	HDMI ROB RANGE		
See BRIER		FULL RANGE	
	III HIR		
INPUT SELECT	AMD FreeSync		
C) AUDIO	OPENING LODO		
S LANGUAGE			
OSD SETTINGS	C AUTO POWL OFF		
➡ SETUP MENU	K MEMORY RECALL		
	INFORMATION		

Adjustment Item	Option			
	1.2	Standard		
DP Format *1	1.1	If any abnormal picture visible, you can change the setting to 1.1.		
HDMI RGB Range *2	Full Range	For full-range color scale signal		
nDivil KGB Kalige	Limited Range	For limited color scale signal		
	On	For HDR (High Dynamic Range) signal		
HDR	Off	For normal signal		
	On	Enable the Freesync function.		
AMD FreeSync	Off	The Freesync function is turned off.		
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.		
	Off	The Power Indicator is turned Off.		
NOTE Turn Off the P	ower Indicator v	when you are bothered by the light.		
Auto Pow. Off	On	Enable the Auto Pow. Off function.		
Auto Pow. Oli	Off	Auto Pow. Off function is turned Off.		
automatically	3 hours after the	enabled as default setting. The monitor turns off e key operation stops. n when you use the monitor continuously for more than 3		
Momony Rocall	Yes	Factory-preset data is restored.		
Memory Recall	No	Return to Menu.		
Information		NOTE See your graphic card user guide for more information about changing the resolution and refresh rate.		

- \*<sup>1</sup> To display 3440 × 1440 at 75Hz, the DisplayPort setting must be enabled as 1.2, and the source graphic card must be capable of supporting 3440 × 1440 resolution at 75Hz.
- \*<sup>2</sup> Available for HDMI input only.

		Item to be selected						
		Adv. Contrast	ECO Mode	i-Style Color	Blue Light Reducer	Brightness	Contrast	Overdrive
Item activated	Adv. Contrast		-	~	-	-	~	~
	ECO Mode	-	$\square$	~	_	-	~	~
	i-Style Color	-	-		_	-	_	_
	Blue Light Reducer	-	_	_		~	$\checkmark$	~

### Function Correlation Matrix

✓ : Available

- : Not available

# Lock Mode

### <OSD Menu>

- 1. The OSD lock will be activated by pressing the ◀ Button for 5 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 **4** Button again for 5 seconds.

### <Power Switch>

- The power switch lock will be activated by pressing the INPUT/EXIT Button for 5 seconds. Locking the power switch means that won't be able to turn off the Monitor while the power switch is locked. If you press the power switch, message "Power Button Locked" will appear on the screen.
- 2. The power switch lock will be deactivated by pressing the INPUT/EXIT Button again for 5 seconds.

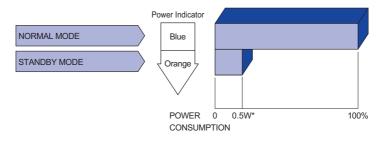
# **STANDBY FEATURE**

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.

# ENGLISH

# **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.
- 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.)	<ul> <li>The Power Cable is firmly seated in the socket.</li> <li>The Power Switch is turned ON.</li> <li>The AC socket is live. Please check with another piece of equipment.</li> </ul>
	(Power indicator is blue.)	<ul> <li>If the blank screen saver is in active mode, touch the keyboard or the mouse.</li> <li>Increase the Contrast and/or Brightness.</li> <li>The computer is ON.</li> <li>The Signal Cable is properly connected.</li> <li>The signal timing of the computer is within the specification of the monitor.</li> </ul>
	(Power indicator is orange.)	<ul> <li>If the monitor is in standby mode, touch the keyboard or the mouse.</li> <li>The computer is ON.</li> <li>The Signal Cable is properly connected.</li> <li>The signal timing of the computer is within the specification of the monitor.</li> </ul>
2	The screen is not synchronized.	<ul><li>The Signal Cable is properly connected.</li><li>The signal timing of the computer is within the specification of the monitor.</li></ul>
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.	<ul><li>□ The power voltage is within the specification of the monitor.</li><li>□ The signal timing of the computer is within the specification of the monitor.</li></ul>
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 XUB3493WQSU-B5

Size Category		34"			
LCD Panel	Panel technology	IPS (In-Plane-Switching)			
	Size	Diagonal: 34" (86.7cm)			
	Pixel pitch	0.233mm H × 0.233mm V			
	Brightness	400cd/m <sup>2</sup> (Typical), 230cd/m <sup>2</sup> (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)			
	Response time	4ms (Gray to Gray)			
Display C	Colors	16,777,216			
Sync Frequency		HDMI (without FreeSync): Horizontal: 30.0-115.0kHz, Vertical: 55-75Hz HDMI (with FreeSync): Horizontal: 30.0-115.0kHz, Vertical: 48-75Hz DisplayPort (without FreeSync): Horizontal: 30.0-115.0kHz, Vertical: 55-75Hz DisplayPort (with FreeSync): Horizontal: 30.0-115.0kHz, Vertical: 48-75Hz			
Native Re		3440 × 1440, 4.9 MegaPixels			
Supporte	d max. resolution	3440 × 1440, 75Hz			
Input Cor	nnector	HDMI × 2, DisplayPort			
Input Video Signal		HDMI, DisplayPort			
USB Star		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)			
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A			
Headpho	ne Connector	ø 3.5mm mini jack (Stereo)			
Speakers	;	5W × 2 (Stereo speakers)			
Maximum	n Screen Size	799.8mm W × 334.8mm H / 31.5" W × 13.2" H			
Power So	ource	100-240VAC, 50/60Hz, 1.2A			
Power Co	onsumption*1	43W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum			
Dimensions*2 / Net Weight		817.0 × 422.5 - 572.5 × 245.5(239.5)mm / 32.2 × 16.6 - 22.5 × 9.7(9.4)" (W×H×D) 9.4kg / 20.7lbs			
Height Ac	ljustment Range	150mm			
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left/Right: 45 degrees each			
Environm Consider		Operating:Temperature Humidity5 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 85% (No condensation)			
Approval	S	CE, UKCA, TÜV-Bauart, VCCI, PSE, EAC			

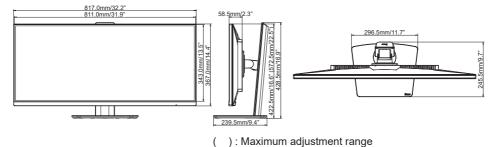
ENGLISH

NOTE

\*<sup>1</sup> When the USB devices are not connected.

\*<sup>2</sup> ( ) : Depth of the Stand-Base





# COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock	
800 × 600	37.879kHz	60.317Hz	40.000MHz	
800 × 600	46.875kHz	75.000Hz	49.500MHz	
1024 × 768	48.363kHz	60.004Hz	65.000MHz	]
	60.023kHz	75.029Hz	78.750MHz	]
1280 × 1024	63.981kHz	60.020Hz	108.000MHz	1
	79.976kHz	75.025Hz	135.000MHz	1
1680 × 1050	65.290kHz	60.000Hz	146.250MHz	1
1920 × 1080	66.590kHz	59.930Hz	138.500MHz	1
2560 × 1440	88.787kHz	59.951Hz	241.500MHz	]
3440 × 1440	88.800kHz	60.000Hz	319.800MHz	*1,2
	113.030kHz	75.050Hz	438.540MHz	*1,2
1720 × 1440	112.950kHz	75.000Hz	219.120MHz	*3



**NOTE** \*<sup>1</sup> The source graphic card must be capable of supporting 3440 × 1440 resolution at 60Hz / 75Hz.

\*<sup>2</sup> The DisplayPort setting has to be enabled as 1.2.

\*<sup>3</sup> Recommended to use on PbP mode.