iiyama

USER MANUAL

ProLite

LCD Monitor

ProLite XCB3494WQSN

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

VALUE FOR MONEY iiyama — *Get more for less · Get more for less · Get more for less*

AWARD-WINNER iiyama — *Tested and approved · Tested and approved*

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 www.iiyama.com/service

Things to check before you call the iiyama information line

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

| if the display has been turned on?

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

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

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

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

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

| if the displays On Screen Menu is shown?

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

| if given display tolerances and compatibility have been considered?

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

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

| model number *

| purchase receipt and serial number *

| name and address for collection

| telephone/fax number, for availability during the day

| convenient collection date (date, time)

| short description of the defect

Important Note:

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

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

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

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. : PL3494WQ

ENGLISH

We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: http://www.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   XCB3494WQSN-B1 : 1135801

TABLE OF CONTENTS

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.

ENGLISH

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.

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.

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 monitor 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
SCREEN Periodic cleaning with a soft dry cloth is recommended.
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 3000:1 (Typical), Advanced Contrast Function Available, Brightness 300cd/m² (Typical)**

◆ **Moving Picture Response Time 0.4ms**

◆ **Supports AMD FreeSync™ Premium Technology**

◆ **Flicker - Free**

◆ **Blue Light Reducer**

◆ **Digital Character Smoothing**

◆ **USB Type-C / RJ45 - Connectors**

◆ **USB Power Delivery supports up to 65W**

◆ **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 (C to C)   ■ USB Cable (A to B)   ■ Stand-Base with a screw
■ Safety Guide   ■ Quick Start Guide

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.

INSTALLATION

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.
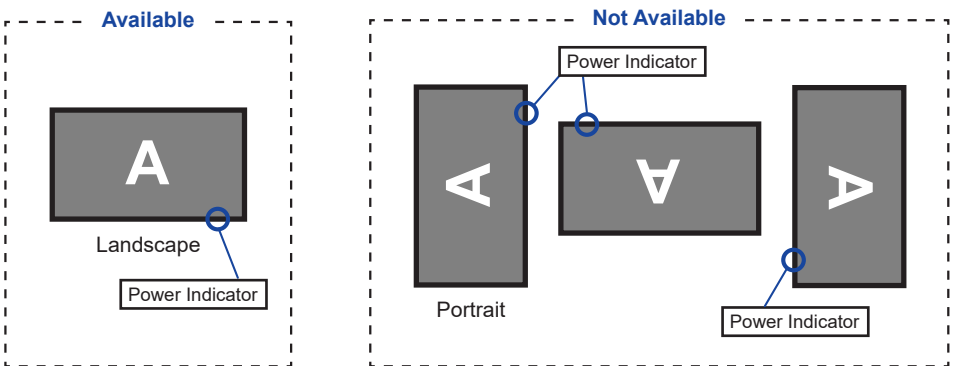■ Panel angle adjustment range : 20° upward and 3° downward

3° ⟋⟍ 20°
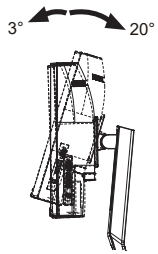
[DISPLAY ARM OR DESK ARM STAND]

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 8mm 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.

Screw

Mounting Stage

L

Chassis
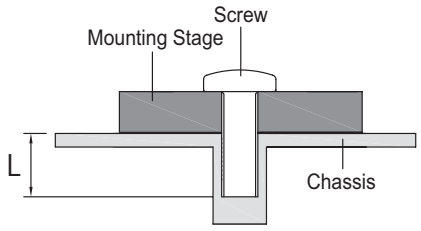
[LANDSCAPE MODE]

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

Available

A

Landscape

Power Indicator

Not Available

Power Indicator

A

Portrait

A

A

Power Indicator

FITTING AND REMOVAL OF BASE

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 As shown below, place all the contents taken out from the carton box on a flat surface with the monitor front face down.

② Take off the rear cushion and turn the Stand-Neck 90 degrees.

Stand-Neck
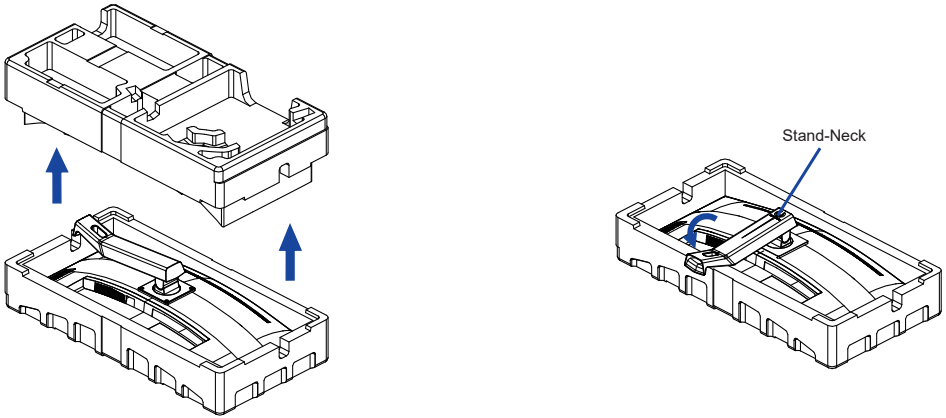
③ Install the Stand-Base as shown on the below picture.

④ Tighten the 'thumb screw' to secure the Stand-Base to the monitor.

Stand-Base

Thumb screw for Stand-Base

ENGLISH
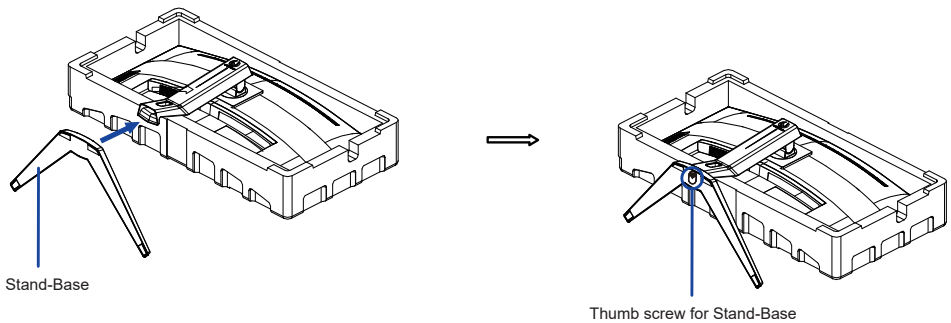
⑤ Stand the monitor and then remove the front cushion.

<Removal>
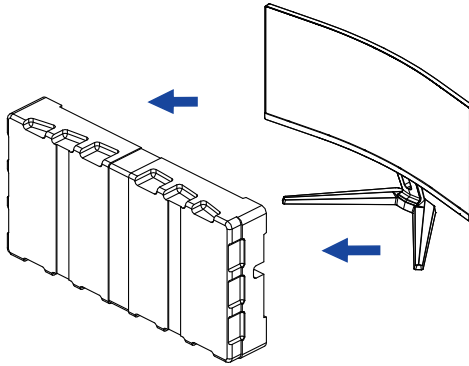
① Put the front cushion on a flat surface and place the monitor with face down on it.
② Loosen the 'thumb screw' to remove the Stand-Base from the monitor.

CONTROLS AND CONNECTORS

<Front>   <Back>
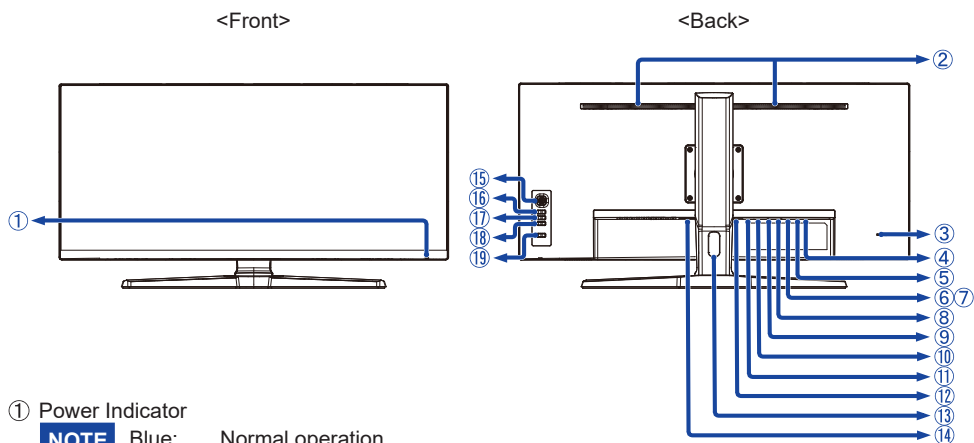
Ⓐ Power Indicator

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 Headphone Connector (⌒)

⑤ USB (3.0) Downstream Connector (ⓒ← : 5V, 900mA)

⑥ USB (3.0) Downstream Connector (ⓒ← : 5V, 900mA)

⑦ USB (3.0) Downstream Connector (ⓒ← : 5V, 900mA)

⑧ USB (3.0) Upstream Connector (ⓒ←)

⑨ LAN(RJ45) Connector (品)

⑩ USB Type-C Connector (USB-C : 20V, 3.25A)

⑪ DisplayPort Connector (DP)

⑫ HDMI Connector (HDMI)

⑬ Cable Hole

⑭ AC Connector (∼ : Alternating current)

⑮ Navigation Button
    Menu [Center]
    Up [⇧]
    Down [⇩]
    Left / Eco [⇦] *
    Right / Blue Light Reducer [⇨] *

⑯ Signal Select Button (INPUT) *

⑰ Volume + Button (VOL +) *

⑱ Volume – Button (VOL –) *

⑲ Power Button (⏻)

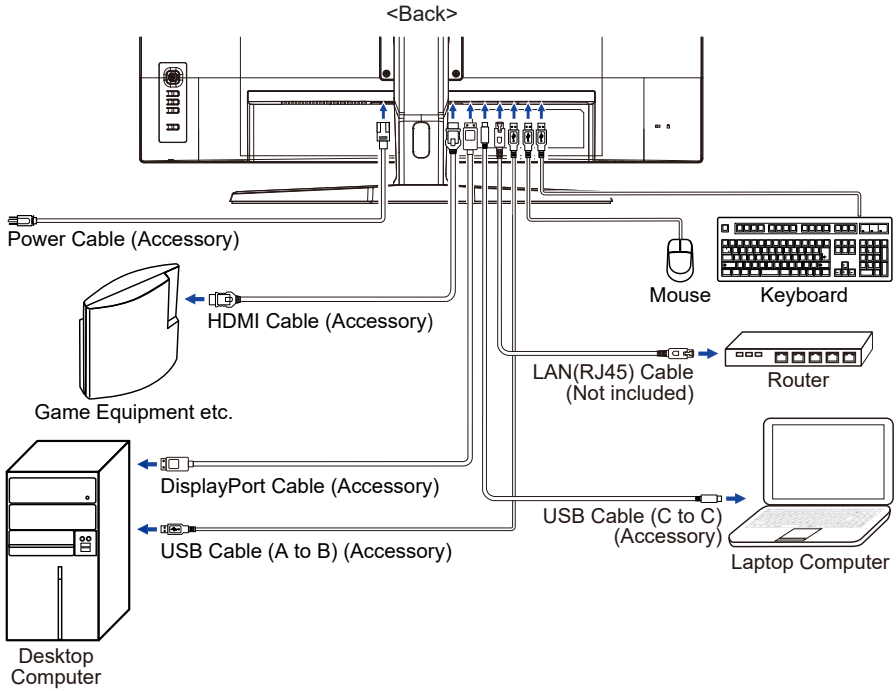* You can skip the Menu items and directly display an option setting screen or an adjustment scale.

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 (A to B).

④ Connect the computer to the monitor with the USB Cable (C to C) when viewing images on your monitor through the USB Type-C Connector or 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.

* ● When charging connected device via USB Type-C Connector, check if the device is equipped with a USB Type-C Connector that supports charging function via USB PD (=Power Delivery).

● The USB power delivery is up to 65W. If the connected device required more than 65W for operation or for boot up (when the battery is drained), use the original power adapter that came with the device.

● If a separately purchased USB Type-C Cable is used, make sure the cable is certified by USB-IF and is full-featured with power delivery and video / audio / data transfer functions.

● If the monitor is in standby mode, it will not display a picture automatically in the following situations:
1. First boot of the PC   2. When the PC is resuming from standby mode
To display a picture, press the INPUT Button. This behaviour is normal. To prevent this behaviour, please access the OSD menu and set "USB Standby mode" to "OFF".

● USB C to A cable is not included with the monitor. If you use a USB C to A cable, please note that you can only transfer data.

● Compatibility with all connected devices is not guaranteed due to different user environments.
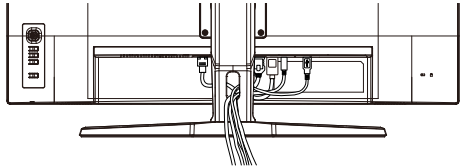
NOTE ■ Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).

■ The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied with the monitor is for a standard connector. If a special cable is required please contact your local iiyama dealer or regional iiyama office.

■ The Class I pluggable equipment Type A must be connected to protective earth.

■ The socket-outlet shall be installed near the equipment and shall be easily accessible.

■ Excessive sound pressure from ear-/headphones can cause hearing damage/hearing loss.

[Example of Connection]

<Back>

Power Cable (Accessory)

HDMI Cable (Accessory)

Game Equipment etc.

Mouse

Keyboard

LAN(RJ45) Cable (Not included)

Router

DisplayPort Cable (Accessory)

USB Cable (C to C) (Accessory)

USB Cable (A to B) (Accessory)

Laptop Computer

Desktop Computer

[Collect Cables]

Put the cables through the Cable Hole to bundle them.

ENGLISH

COMPUTER SETTING

■ Signal Timing

Change to the desired signal timing listed on page 28: 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 130mm, angle up to 20° upward and 3° 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.

3°   20°

130mm

Monitor

Stand
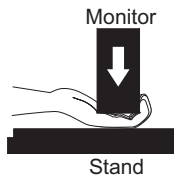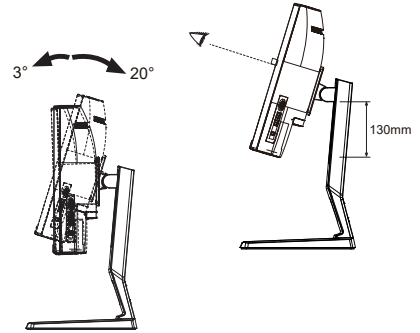
OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 28. You are also able to adjust the picture by following the button operation shown below.

① **Press the Navigation Button on the monitor to start the On Screen Display feature. There are additional Menu items which can be switched by toggling the Navigation Button [◁/▷].**

② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the Navigation Button. Then, toggle the Navigation Button [△/▽] to highlight the desired adjustment icon.**

③ **Press the Navigation Button again. Toggle the Navigation Button [◁/▷] to make the appropriate adjustment or setting.**

④ **Press the Navigation Button and then press the INPUT 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 Setup Menu and then press the Navigation Button. Then, select OSD Vertical Position by toggling the Navigation Button [△/▽]. An adjustment scale becomes active after you press the Navigation Button. Then, toggle the Navigation Button [◁/▷] to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.
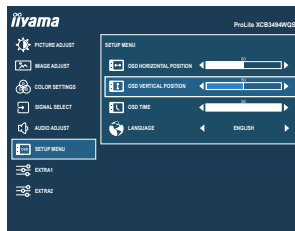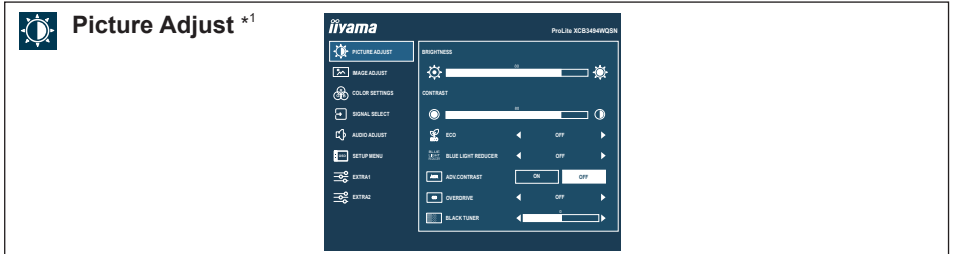
Press the Navigation Button and finally the INPUT Button to close the On Screen Display feature. All changes are saved in the memory.

NOTE

■ When Button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, the INPUT 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		Navigation Button
Brightness *²	Too dark		
	Too bright		
Contrast	Too dull		
	Too intense		
Eco **Direct**	Off	Normal	
	Mode1	Brightness of back-light is reduced.	
	Mode2	Brightness of back-light is reduced more than Mode1.	
	Mode3	Brightness of back-light is reduced more than Mode2.	
Blue Light Reducer **Direct**	Off	Normal	
	Mode1	Blue light is reduced.	
	Mode2	Blue light is reduced more than 1.	
	Mode3	Blue light is reduced more than 2.	
Adv. Contrast	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	

NOTE Adv. Contrast adjusts brightness according to the image, and improve the contrast ratio during movie playing.

Overdrive *³	Off / 1 / 2 / 3 / 4 / 5 It will improve the gray level response time of the LCD panel. A higher level results in a faster response time.	
Black Tuner	From -5 to +5 You can adjust Dark shades.	

*¹ The availability of each item depends on which item is activated. See page 23 "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 When Overdrive is activated, some level of image retention will be caused.

ENGLISH

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

● Eco: Toggle the Navigation Button left [⇦] when the Menu is not displayed.
● Blue Light Reducer: Toggle the Navigation Button right [⇨] when the Menu is not displayed.

ENGLISH

	Image Adjust		

iiyama ProLite XCB3494WQSN

PICTURE ADJUST
IMAGE ADJUST
COLOR SETTINGS
SIGNAL SELECT
AUDIO ADJUST
SETUP MENU
EXTRA1
EXTRA2

IMAGE ADJUST

VIDEO MODE ADJUST ◀ FULL ▶
SHARP AND SOFT ◀ 3 ▶
X-RES TECHNOLOGY ◀ OFF ▶

Adjustment Item	Problem / Option		Navigation Button
Video Mode Adjust *[1]	Full	Expansion display	
	Aspect	Expansion display of Aspect	
	Dot by Dot *[2]	Display the picture dot by dot.	
Sharp and Soft	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Toggle right [⇨] to change the picture quality in numerical order. Toggle left [⇦] to change the picture quality in reverse numerical order.		
X-Res Technology *[3]	Off	Normal	
	Soft	Enhance the picture edge.	
	Middle	Enhance the picture edge more than the Soft option.	
	Hard	Enhance the picture edge more than the Middle option.	

*[1] It can display in the center of the screen with a 4:3, 5:4 or 16:10 aspect ratio when input video resolution is 4:3, 5:4 or 16:10.

*[2] The availability of each item depends on which item is activated. See page 23 "Function Correlation Matrix" for more details.

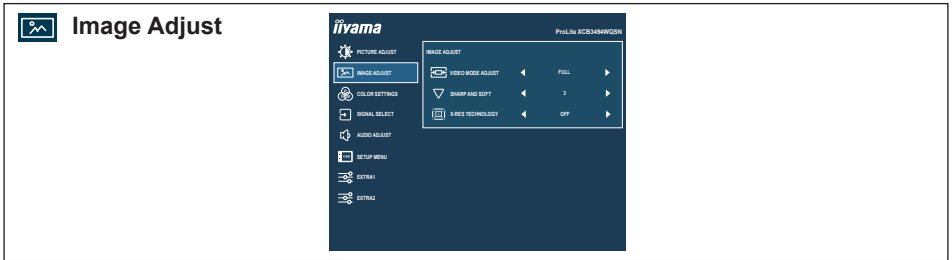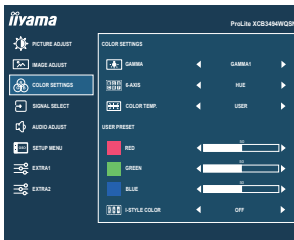*[3] Disabled when HDR is active.

⊚ Color Settings *		

Adjustment Item	Problem / Option		Navigation Button
Gamma	Gamma1	Normal	
	Gamma2	Dark	
	Gamma3	High contrast	
6-Axis	Hue	Red	
		Yellow	
		Green	Too weak
		Cyan	Too strong
		Blue	
		Magenta	
	Saturation	Red	
		Yellow	
		Green	Too weak
		Cyan	Too strong
		Blue	
		Magenta	
Color Temp.	User	Red	
		Green	Too weak
		Blue	Too strong
	sRGB	sRGB	
	Warm	Warm color	
	Normal	Normal color	
	Cool	Cool color	

NOTE ■ sRGB is an international standard which defines and unifies the difference of color appearance be.tween equipment.
■ Contrast, Eco, Blue Light Reducer, Adv. Contrast, Black Tuner, Gamma, 6-Axis and i-Style Color are locked during sRGB mode and cannot be adjusted.

i-Style Color	Off	Return to a state set by color adjustment except i-Style Color.
	Standard	For general windows environment and monitor default setting.
	Text	For text editing and viewing in a word processing environment.
	Internet	For internet environment.
	Game	For PC game environment.
	Sports	For sport environment.

* The availability of each item depends on which item is activated. See page 23 "Function Correlation Matrix" for more details.

ENGLISH
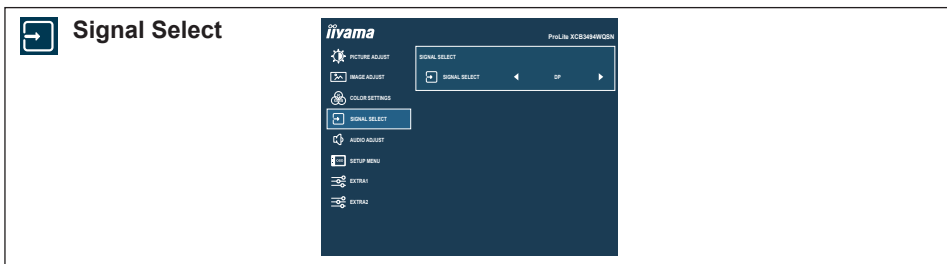
Signal Select	

Adjustment Item	Problem / Option	
Signal Select **Direct**	AUTO	Select the signal input automatically.
	HDMI	Select the Digital (HDMI) input.
	DP	Select the Digital (DisplayPort) input.
	USB-C	Select the Digital (USB Type-C) input.

NOTE At selected the AUTO, it will automatically be selected when just one source is available. If there are more input sources available and you select one of them, the AUTO option is not available.
If multiple inputs are connected, the monitor may not recover the last one used after turning it off and on again.
It is only possible when you set a specific source.
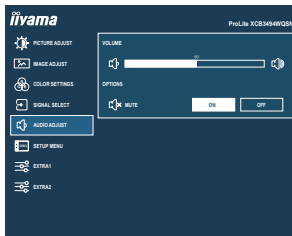
Direct

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

● Signal Select: Press the INPUT Button when the Menu is not displayed, it shows following Menu.
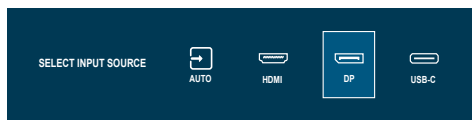
◁) Audio Adjust	

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

Direct

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

● Volume: Press the VOL + / VOL – Buttons when the Menu is not displayed.

OSD	**Setup Menu**	

Adjustment Item	Problem / Option			Navigation Button
OSD Horizontal Position	OSD is too left OSD is too right			
OSD Vertical Position	OSD is too low OSD is too high			
OSD Time	You can set the OSD display duration time between 5 and 30 seconds.			
Language	English	English	Nederlands	Dutch
	Deutsch	German	Polski	Polish
	Español	Spanish	Português	Portuguese
	Français	French	Русский	Russian
	Italiano	Italian	Česky	Czech
	日本語	Japanese		

⚙ Extra1
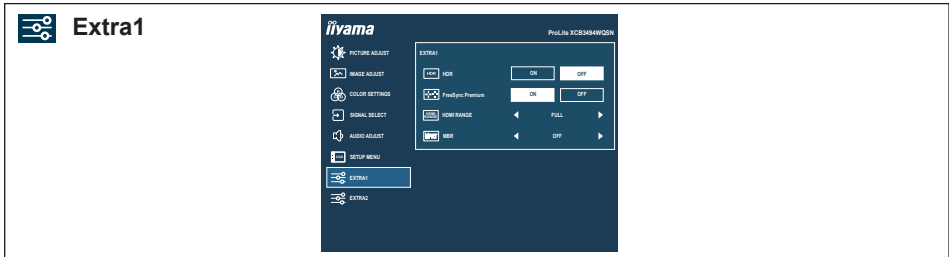
Adjustment Item	Problem / Option		Navigation Button
HDR *[1]	On	For HDR (High Dynamic Range) signal	
	Off	For normal signal	
FreeSync Premium *[1]	On	Enable the FreeSync function.	
	Off	The FreeSync function is turned off.	
HDMI Range	Full	For full-range color scale signal.	
	Limited	For limited color scale signal.	
	Auto	Select the HDMI Range automatically.	
MBR *[1,2]	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 Improve the moving picture response time of the LCD panel.		

*[1] The availability of each item depends on which item is activated. See page 23 "Function Correlation Matrix" for more details.

*[2] MBR is available only when the refresh rate is 75Hz or more.

🎛 **Extra2**		

Adjustment Item	Problem / Option	
Reset	Yes	Factory-preset data is restored.
	No	Return to Menu.
DDCCI	On	DDC/CI is On.
	Off	DDC/CI is Off.
Opening Logo	On	Opening Logo is On.
	Off	Opening Logo is Off.
LED	On	The Power Indicator is turned On.
	Off	The Power Indicator is turned Off.
NOTE Turn Off the Power Indicator when you are bothered by the light.		
USB-C	USB 2.0	Select the data transfer speed when connecting via USB Type-C.
	USB 3.0	
NOTE When USB 3.0 is selected on USB Type-C input, 3440 × 1440 resolution at 100Hz / 120Hz cannot be supported.		
KVM	HDMI	USB-B
		USB-C
	DP	USB-B
		USB-C
	USB-C	USB-B
		USB-C
USB Stanby mode	On	The USB hub enters into the standby mode in synchronization with the monitor.
	Off	The USB hub remains activated if the monitor enters into the standby mode.
Information	Displays information regarding the current input signal coming from the graphic card in your computer.	
	NOTE See your graphic card user guide for more information about changing the resolution and refresh.	

For the KVM row, the right column reads: "When two or three computers are connected to the monitor, you can link the input source with the USB upstream connector."

● **Lock Mode:**

\<OSD Menu\>

If you turn on the monitor with pressing the Navigation Button [Center] while the monitor is off, the OSD Menu operations will be locked / unlocked.

\<Power Button / OSD Menu\>

If you keep pressing the Navigation Button [Center] for 10 seconds when the Menu is not displayed, the Power Button / OSD Menu operations will be locked / unlocked.

■ Function Correlation Matrix

Active item			Picture Adjust — Brightness	Contrast	Eco	Blue Light Reducer	Adv. Contrast	Overdrive	Black Tuner	Image Adjust — Video Mode Adjust (Dot by Dot)	Gamma	6-Axis	Color Temp. User	sRGB	Warm Normal Cool	i-Style Color	HDR	Free Sync Premium	MBR
Picture Adjust	Eco		–	✓		–	–	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓	–
Picture Adjust	Blue Light Reducer		✓	✓	–		–	✓	✓	✓	✓	–	–	–	–	–	–	✓	–
Picture Adjust	Adv. Contrast		–	–	–	–		✓	✓	✓	✓	✓	–	–	–	–	–	–	–
Image Adjust	Video Mode Adjust	Dot by Dot	✓	✓	✓	✓	✓	–	✓		✓	✓	✓	✓	✓	✓	✓	–	✓
Color Settings	Color Temp.	sRGB	–	–	–	–	–	–	–	✓	–	–			–	–	–	–	–
Color Settings	i-Style Color		–	–	–	–	–	–	–	✓	–	–	✓	✓	✓		–	–	–
Extra1	HDR		–	–	–	–	–	✓	–	✓	–	–	–	–	–	–		✓	–
Extra1	FreeSync Premium		✓	✓	✓	✓	–	✓	✓	–	✓	✓	✓	✓	✓	✓	✓		–
Extra1	MBR		–	✓	–	–	–	–	✓	✓	✓	✓	✓	✓	✓	✓	–	–	

✓ : Available

– : Not available

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.

ENGLISH

■ 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.

Power Indicator

| NORMAL MODE | Blue |
| STANDBY MODE | Orange |

POWER CONSUMPTION   0   0.5W *   100%
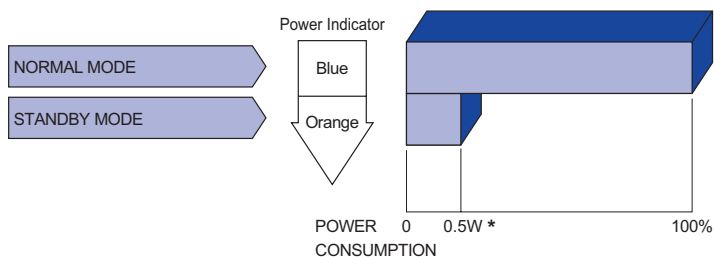
* When "USB Stanby mode" in the "Extra2" menu is On.

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.

Problem	Check
⑤ The screen is shaking.	☐ The power voltage is within the specification of the monitor.
	☐ The signal timing of the computer is within the specification of the monitor.
⑥ No sound.	☐ The audio equipment (computer etc.) is ON.
	☐ The 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: www.iiyama.com for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS

Size Category	34"
LCD Panel	Panel technology	VA
	Size	Diagonal: 34" (86.4cm)
	Pixel pitch	0.232mm H × 0.232mm V
	Brightness	300cd/m^2 (Typical)
	Contrast ratio	3000 : 1 (Typical), Advanced Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	0.4ms
Display Colors	Approx. 16.7 Million

Sync Frequency	HDMI (FreeSync: Off): Horizontal: 30.0-185.0kHz
	                        Vertical: 30-120Hz (2560 × 1440 or less)
	                                30-100Hz (3440 × 1440)
	HDMI (FreeSync: On): Horizontal: 30.0-185.0kHz
	                        Vertical: 48-120Hz (2560 × 1440 or less)
	                                48-100Hz (3440 × 1440)
	DisplayPort / USB Type-C: Horizontal: 30.0-185.0kHz
	                        Vertical: 48-120Hz

Native Resolution	3440 × 1440, 4.9 MegaPixels
Supported max. resolution	HDMI: 3440 × 1440 100Hz 2560 × 1440 120Hz DisplayPort / USB Type-C: 3440 × 1440 120Hz
Input Connector	HDMI, DisplayPort, USB Type-B, USB Type-C (Alt Mode)
Input Video Signal	HDMI, DisplayPort, USB Type-C (Alt Mode)
USB Standard	USB3.0 (DC5V, 900mA), USB Power Delivery (65W)
Number of USB Ports Connector shape	2 Upstream: Type-B, Type-C 3 Downstream: Type-A
LAN Port	RJ45
Headphone Connector	ø 3.5mm mini jack (Stereo)
Speakers	2W × 2 (Stereo speakers)
Maximum Screen Size	797.22mm W × 333.72mm H / 31.4" W × 13.1" H
Power Source	100-240VAC, 50/60Hz, 1.5A
Power Consumption*	56W typical (40W typical in factory configuration) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight	809.5 × 425.0 - 555.0 × 275.0mm / 31.9 × 16.7 - 21.9 × 10.8" (W×H×D) 8.7kg / 19.2lbs
Tilt Angle	Upward: 20 degrees, Downward: 3 degrees

Environmental Considerations	Operating: Temperature 5 to 35°C / 41 to 95°F
	           Humidity 10 to 80% (No condensation)
	Storage: Temperature -20 to 60°C / -4 to 140°F
	         Humidity 5 to 85% (No condensation)

Approvals	CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

NOTE * When "USB Stanby mode" in the "Extra2" menu is On.

DIMENSIONS
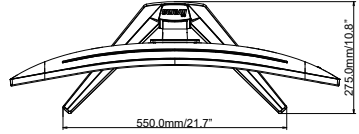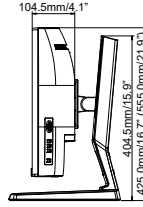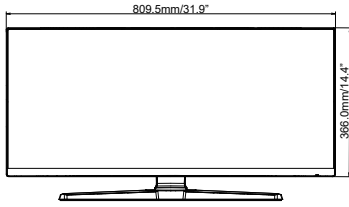
( ) : Maximum adjustment range

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	63.981kHz	60.020Hz	108.000MHz	
	79.976kHz	75.025Hz	135.000MHz	
1920 × 1080	67.500kHz	60.000Hz	148.500MHz	
	112.500kHz	100.000Hz	297.000MHz	[1]
	135.000kHz	120.000Hz	297.000MHz	
2560 × 1440	88.860kHz	60.000Hz	241.699MHz	
	183.000kHz	120.000Hz	497.760MHz	
3440 × 1440	43.830kHz	30.000Hz	154.281MHz	[1]
	88.860kHz	60.000Hz	319.896MHz	[4]
	151.000kHz	100.000Hz	543.600MHz	[3,4]
	181.200kHz	120.000Hz	652.320MHz	[2,3,4]

NOTE [1] Available for HDMI input only.
[2] Available for DisplayPort and USB Type-C inputs only.
[3] In case of USB Type-C input, available only when "USB-C" in the "Extra2" menu is set to USB 2.0.
[4] The source graphic card must be capable of supporting 3440 × 1440 resolution at 60Hz / 100Hz / 120Hz.

Console	1080p (1920×1080)	1440p (2560×1440)	2160p (3840×2160)
PS5	60 / 120Hz	–	–
Xbox Series X/S	60 / 120Hz	120Hz	–