

USER MANUAL

ProLite

LCD Monitor

ENGLISH

ProLite X4373UHSU

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.



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.

IYYAMA CORPORATION: Wijkmeerstraat 8, 2131 HA Hoofddorp, The Netherlands

Model No. : PL4373UH



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 X4373UHSU-B1 : 756755

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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 angle.

REMARK FOR 24/7 USAGE

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

FOR SINGLE USERS

This product is primarily intended for close viewing by a single user.

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

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 3840 × 2160
- ◆ High Contrast 4000:1 (Typical), Adv. Contrast Function Available / Brightness 400cd/m² (Typical) / Quick Respons Time 3ms (Gray to Gray)
- ◆ Flicker Free
- ◆ Blue Light Reducer
- ◆ Digital Character Smoothing
- ◆ 2 × 7W Stereo Speakers
- ◆ Standby Feature
- ◆ VESA Mounting Standard (200mm×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 | ■ Remote Control | ■ Batteries (2pcs) |
| ■ Headphone Hook | ■ 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

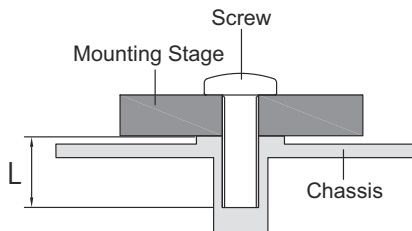
CAUTION

- Before installation, make sure the wall, ceiling or desktop arm is strong enough to hold the necessary weight of the monitor and the mount.

< WALL MOUNTING >

CAUTION

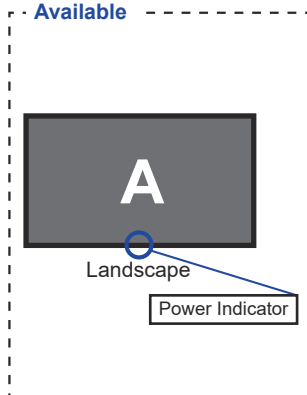
- When you use with the wall mounting, in consideration of thickness of the mounting stage, tighten the M4 Screw (4pcs) with washer which "L" length is 10mm to fasten the monitor. Using the screw longer than this may cause electric shock or damage because it may contact with the electrical parts inside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



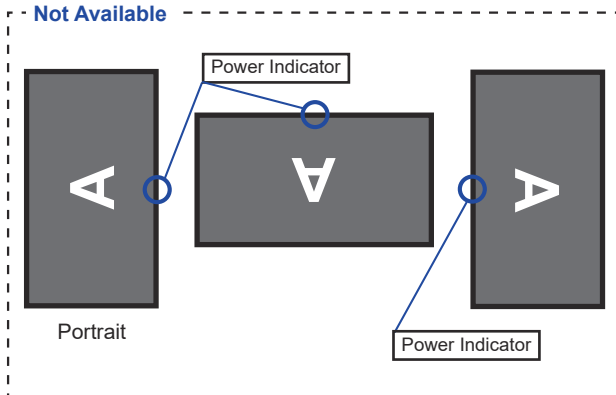
< ROTATING THE MONITOR >

It is designed to be compatible in landscape mode.

Available



Not Available



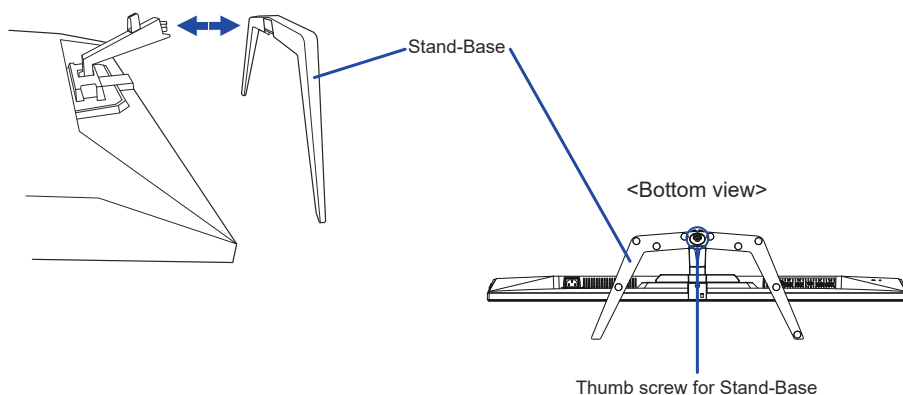
FITTING AND REMOVAL OF BASE

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>

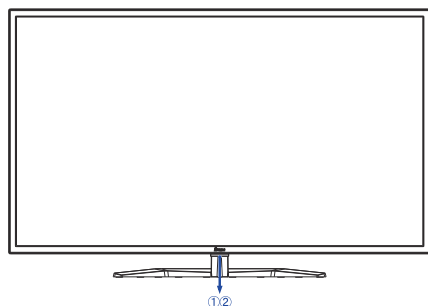
- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched.
Lay the monitor flat on a table with front face down.
- ② Install the Stand-Base as shown on below picture.
- ③ Tighten the 'thumb screw' to secure the Stand-Base to the monitor.



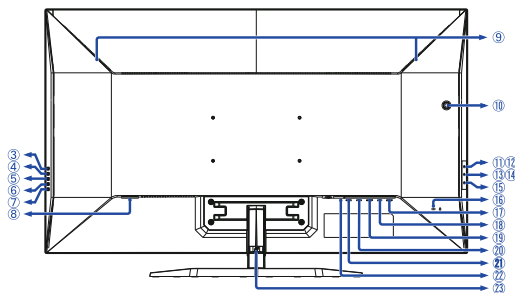
<Removal>

- 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 Loosen the 'thumb screw' to remove the Stand-Base from the monitor.

<Front>



<Back>



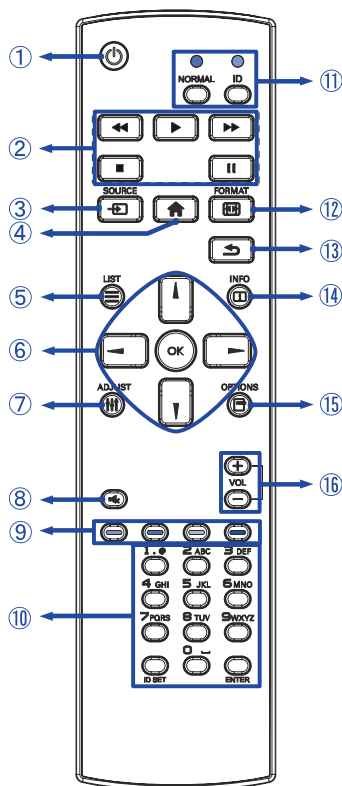
- ① Power Indicator
- NOTE** Blue: Normal operation
Orange: Standby mode
- ② Remote Sensor
- ③ Signal Select Button (INPUT)
- ④ + Button (+)
- ⑤ - Button (-)
- ⑥ Menu Button (MENU)
- ⑦ Power Button (⏻)
- ⑧ AC Connector (~ : Alternating current)
- ⑨ Speakers
- ⑩ Headphone Hook *
- ⑪ USB 2.0 Downstream Connector (⚡ 5V, 500mA)
- ⑫ USB 2.0 Downstream Connector (⚡ 5V, 500mA)
- ⑬ USB 3.0 Downstream Connector (⚡ 5V, 900mA) **Blue**
- ⑭ USB 3.0 Downstream Connector (⚡ 5V, 1.5A) **Yellow**
- ⑮ USB 3.0 Upstream Connector (⚡)
- ⑯ Keyhole for Security Lock

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

- ⑰ DisplayPort Output Connector (DP OUT)
- ⑱ DisplayPort Input Connector (DP IN)
- ⑲ Mini DisplayPort Connector (MINI DP)
- ⑳ HDMI Connector (HDMI1)
- ㉑ HDMI Connector (HDMI2)
- ㉒ Headphone Connector (🎧)
- ㉓ Cable Holder

* If necessary, attach the included Headphone Hook and turn to secure it.

FUNCTIONS OF THE REMOTE CONTROL



| | | |
|---|---------------------------|--|
| ① | [POWER] | Turns the monitor ON and OFF. |
| ② | [PLAY] | Not available on this model. |
| ③ | SOURCE | Selects the source. Press ◀ or ▶ button to select from DP, Mini DP, HDMI1 or HDMI2. Press [OK] button to confirm and exit. |
| ④ | [HOME] | Opens the monitor's on-screen menu systems. |
| ⑤ | LIST | Not available on this model. |
| ⑥ | | Navigates through submenus and settings. ▲: Up Button ▼: Down Button ◀: Left Button ▶: Right Button |
| | OK | Confirms your selection or save changes. |
| ⑦ | ADJUST | Not available on this model. |
| ⑧ | [MUTE] | Turns on or off the mute function when the Menu is not displayed. |
| ⑨ | | Not available on this model. |
| ⑩ | [NUMBER] / ID SET / ENTER | Not available on this model. |
| ⑪ | NORMAL / ID | Not available on this model. |
| ⑫ | FORMAT | Open the Video Mode Adjust. |
| ⑬ | [BACK] | Returns to a previous menu or closes the OSD Menu. |
| ⑭ | INFO | Provides resolution information. |
| ⑮ | OPTIONS | Not available on this model. |
| ⑯ | VOL + / - | + : Increases the sound volume. - : Decreases the sound volume. |

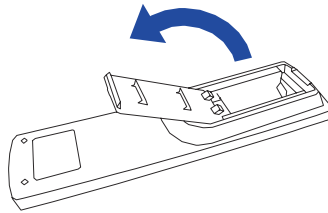
PREPARING THE REMOTE CONTROL

To use the remote control, insert the two dry batteries.

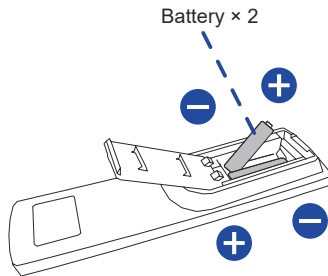
CAUTION

Do not use any other batteries other than those specified in this manual for the Remote Control. Do not insert old and new batteries together in the Remote Control. Make sure that the terminals match the "+" and "-" indications in the battery compartment. Remove dead batteries immediately to prevent them from leaking into the battery compartment. Burst batteries or the electrolyte from these batteries may cause stains, fire or injury.

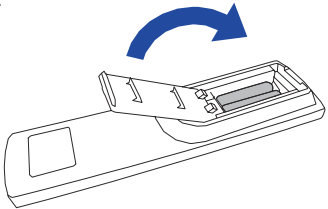
- ① Press and then slide the battery cover to open it.



- ② Align and insert two AAA batteries according to their plus and minus ports (as indicated in the remote control).



- ③ Replace the battery cover.





NOTE


- Refer to the above instructions when taking out the batteries.
- Replace with new batteries when the Remote Control does not work close to the monitor. Use AAA dry batteries. Risk of explosion if battery is replaced by an incorrect type.
- Operate the Remote Control by pointing it toward the Remote Sensor on the monitor.
- Other manufacturers remote control will not work with this monitor. Use the provided Remote Control ONLY.
- Used batteries needed to follow the local rules to be discarded. (Suggestion: to dispose of used batteries please follow correct policy as per your local regulations.)
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- If you do not intend to use the remote control for a long period, remove the batteries.

BASIC OPERATION

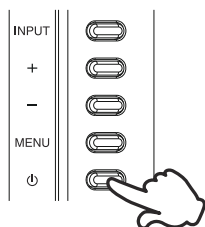
■ Turning the monitor ON

The monitor is turned On and the Power Indicator turns to Blue when you press the  Button on the remote control or the monitor. The monitor is turned Off and the Power Indicator turns to Orange when you press the  Button on the remote control or the monitor. Press again to turn On the monitor.

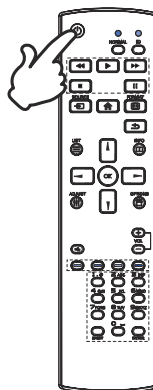
NOTE

Even when using the standby mode or turning Off the  Button, the monitor will consume a small amount of electricity. Disconnect the Power Cable from the power supply whenever the monitor is not in use or during the night, to avoid unnecessary power consumption.


[Monitor]





[Remote Control]

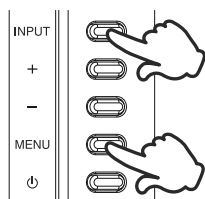


■ Display the adjustment menu page

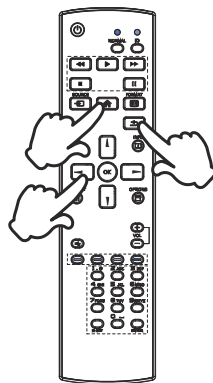
The menu page appears on the screen when you press the  Button on the remote control or the MENU Button on the monitor.

The menu page disappears when you press the   Button on the remote control or the INPUT Button on the monitor.

[Monitor]

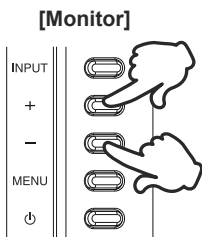


[Remote Control]

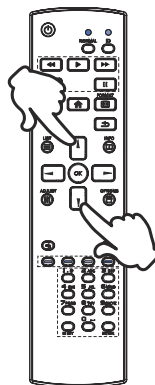


■ Move the cursor vertically

Select adjustment by pressing the ▲ / ▼ Buttons on the remote control or the + / - Buttons on the monitor while the menu page is displayed on the screen.

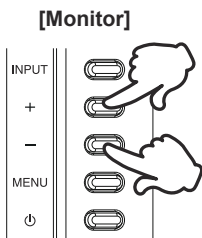


[Remote Control]

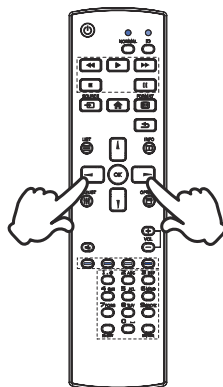


■ Move the cursor horizontally

Select menu or setting, or perform the adjustment by pressing the ◀ / ▶ Buttons on the remote control or the + / - Buttons on the monitor while the menu page is displayed on the screen.



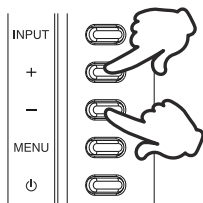
[Remote Control]



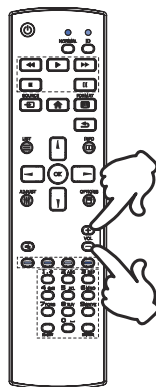
■ Adjust the volume of sound

Press the VOL+ / VOL- Buttons on the remote control or the + / - Buttons on the monitor to adjust the volume of sound when the menu page is not displayed on the screen.


[Monitor]



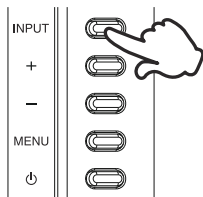
[Remote Control]



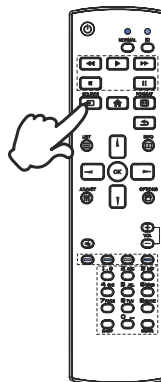
■ Switch the input signal

Press the  SOURCE Button on the remote control or the INPUT Button on the Monitor when the menu is not displayed, it shows Signal Select menu.

[Monitor]



[Remote Control]



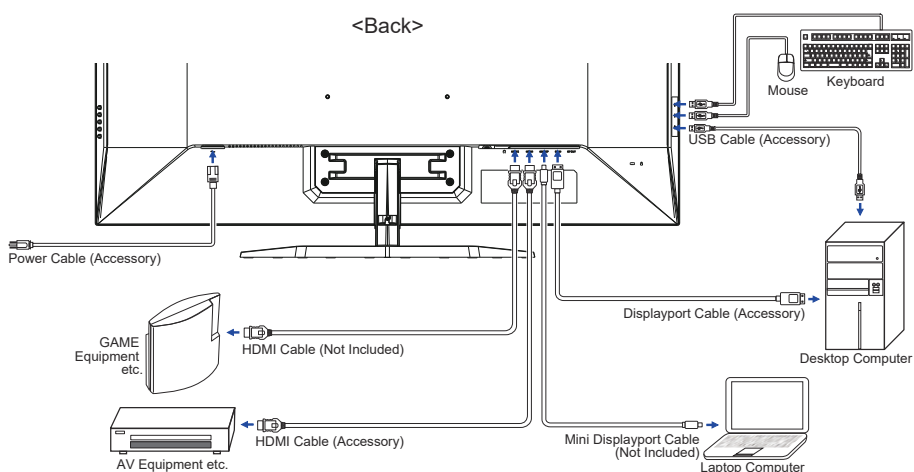
CONNECTING YOUR MONITOR

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

NOTE

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

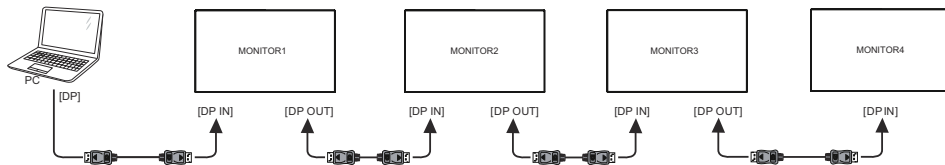
[Example of Connection]



[About the daisy chain]

■ Digital video connection

DisplayPort



NOTE Some Video or Graphics card cannot support DisplayPort multi display (DisplayPort MST). Make sure your system supports DisplayPort MST.

<Clone mode>

- ① Connect the computer to first monitor with DisplayPort cable.
- ② Connect the first monitor to second monitor with DisplayPort cable.
(You can connect total four monitors)
- ③ Turn on the monitors and the computer.

<Extend mode>

- ① Connect the computer to first monitor with DisplayPort cable.
- ② Connect the first monitor to second monitor with DisplayPort cable.
(You can connect total four monitors)
- ③ Turn on the monitors and the computer.
- ④ Open OSD menu and change "DP Daisy Chain" to "Ext." for all monitors.

NOTE Connection conditions

| Resolution / Refresh rate | Maximum screen number |
|--|-----------------------|
| 1920 × 1080 60Hz / 1920 × 1200 60Hz | 4 |
| 3840 × 2160 30Hz | 2 |
| 3840 × 2160 60Hz | 1 |

COMPUTER SETTING

■ Signal Timing

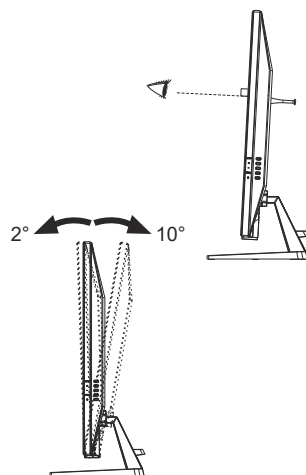
Change to the desired signal timing listed on page 31: COMPLIANT TIMING.

ADJUSTING THE VIEWING ANGLE

- 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 10° upward, 2° downward.




NOTE

- Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to 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 31. You are also able to adjust the picture by following the button operation shown below.

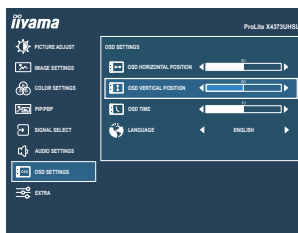
- 1 Press the  Button on the remote control or the MENU Button on the monitor to start the On Screen Display feature. There are additional Menu items which can be switched by using the  /  Buttons on the remote control or the + / - Buttons on the monitor.





- 2 Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the OK Button on the remote control or the MENU Button on the monitor. Then, use the  /  Buttons on the remote control or the + / - Buttons on the monitor to highlight the desired adjustment icon.
- 3 Press the OK Button on the remote control or the MENU Button on the monitor again. Use the  /  Buttons on the remote control or the + / - Buttons on the monitor to make the appropriate adjustment or setting.
- 4 Press the OK Button on the remote control or the MENU Button on the monitor and press the  /  Button on the remote control or the INPUT Button on the monitor 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 then press the OK Button on the remote control or the MENU Button on the monitor. Then, select OSD Vertical Position by using the  /  Buttons on the remote control or the + / - Buttons on the monitor.

An adjustment page appears after you press the OK Button on the remote control or the MENU Button on the monitor. Then, use the  /  Buttons on the remote control or the + / - Buttons on the monitor to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.


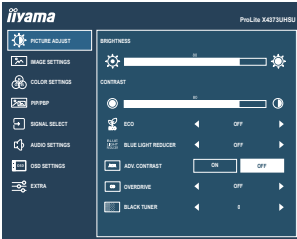










Press the OK Button on the remote control or the MENU Button on the monitor and press the  /  Button on the remote control or the INPUT Button on the monitor lastly, it ends, all changes are saved in the memory.

NOTE

- When Button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, the  /  Button on the remote control or the INPUT Button on the monitor 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

| <div>  Picture Adjust </div> <div>  </div> | | |
|---|--|---|
| Adjustment Item | Problem / Option | |
| | | Button to Press |
| Brightness ^{*1,2} | Too dark Too bright |   <div> <div>RC</div> <div>Monitor</div> <div>+</div> <div>-</div> </div> |
| Contrast ^{*2} | Too dull Too intense |   <div> <div>+</div> <div>-</div> </div> |
| Eco ^{*2} | 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 ^{*2} | 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 ^{*2} | 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. |   <div> <div>+</div> <div>-</div> </div> |
| Black Tuner ^{*2} | From -5 to +5 You can adjust Dark shades. |   <div> <div>+</div> <div>-</div> </div> |


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

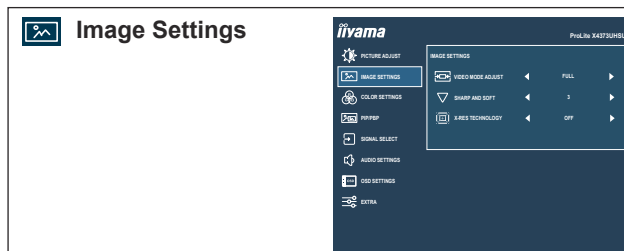
^{*2} Adjustable / settable items depend on which item is activated. See page 26 "Function Correlation Matrix" for more details.



^{*3} When Overdrive is activated, some level of image retention will be caused.

Direct

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

- Eco: Press the  Button on the remote control or the – Button on the monitor when the Menu is not displayed.
- Blue Light Reducer: Keep pressing the – Button on the monitor for 3 seconds when the Menu is not displayed.

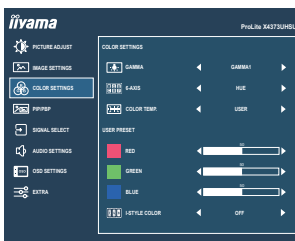


| Adjustment Item | Problem / Option | | Button to Press |
|---------------------|---|---|--|
| Video Mode Adjust * | Full | Expansion display | |
| | Aspect | Expansion display of Aspect | |
| | Dot by Dot | Display the picture dot by dot. | |
| Sharp and Soft | 1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Press the ► / + Button to change the picture quality in numerical order. Press the ◄ / – Button to change the picture quality in reverse numerical order. | |   |
| X-Res Technology | 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. | |

* 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.



Color Settings *

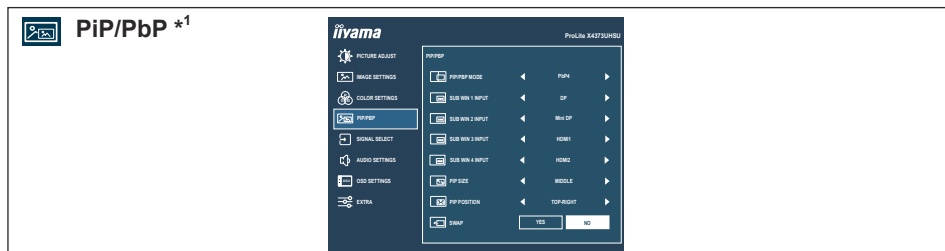


| Adjustment Item | Problem / Option | | Button to Press | |
|-----------------|---|---|------------------------|--------|
| Gamma * | Gamma1 | Normal | | |
| | Gamma2 | Dark | | |
| | Gamma3 | High contrast | | |
| 6-Axis | Hue | Red | Too weak Too strong | + - |
| | | Yellow | | |
| | | Green | | |
| | | Cyan | | |
| | | Blue | | |
| | | Magenta | | |
| | Saturation | Red | Too weak Too strong | + - |
| | | Yellow | | |
| | | Green | | |
| | | Cyan | | |
| | | Blue | | |
| | | Magenta | | |
| Color Temp. | User | Red | Too weak Too strong | + - |
| | | Green | | |
| | | Blue | | |
| | Warm | Warm color | | |
| | Normal | Normal color | | |
| | Cool | Cool color | | |
| | sRGB | sRGB | | |
| | <div><div>NOTE</div><div><ul style="list-style-type: none">sRGB is an international standard which defines and unifies the difference of color appearance between equipment.Brightness, 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.</div></div> | | | |
| 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. | | |
| | Movie | For movie and video environment. | | |
| | Sports | For sport environment. | | |

NOTE

- sRGB is an international standard which defines and unifies the difference of color appearance between equipment.
- Brightness, 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.

* Adjustable / settable items depend on which item is activated. See page 26 "Function Correlation Matrix" for more details.



| Adjustment Item | Problem / Option | |
|-----------------------|------------------|---|
| PiP/PbP Mode *2 | Off | PiP/PbP Mode is turned off. |
| | PiP | Display the sub screen in the main screen. |
| | PbP LR | Divide display images in Right/Left |
| | PbP TB | Divide display images in Top/Bottom |
| | PbP 4 | Divide display images in four |
| Sub Win 1/2/3/4 Input | DP | Select the Digital (DP) input. |
| | Mini DP | Select the Digital (Mini DP) input. |
| | HDMI1 | Select the Digital (HDMI1) input. |
| | HDMI2 | Select the Digital (HDMI2) input. |
| PiP Size | Middle | Normal size |
| | Large | Increase the size of the Sub screen. |
| | Small | Reduce the size of the Sub screen. |
| PiP Position | Top-Right | Move the sub screen to the top right corner. |
| | Top-Left | Move the sub screen to the top left corner. |
| | Bottom-Right | Move the sub screen to the bottom right corner. |
| | Bottom-Left | Move the sub screen to the bottom left corner. |
| Swap | Yes | Swaps the Main/Sub screens when PiP mode is active. |
| | No | Return to Menu. |

*1 PiP = Picture In Picture

With this function, you can display two different pictures.

PbP = Picture By Picture

With this function, you can display max. four different pictures.

*2 Adv.Contrast, Overdrive, Black Tuner, Video Mode Adjust, i-Style Color, HDR, HDMI Range and DP Daisy Chain are disabled when PiP/PbP Mode is activated.

Signal Select

| Adjustment Item | Problem / Option | |
|-----------------------------|------------------|--|
| Signal Select Direct | DP | Select the Digital (DP) input. |
| | Mini DP | Select the Digital (Mini DP) input. |
| | HDMI1 | Select the Digital (HDMI1) input. |
| | HDMI2 | Select the Digital (HDMI2) input. |
| | AUTO | Select the signal input automatically. |

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.

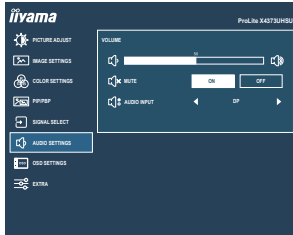
Direct





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

- Signal Select: Press the SOURCE Button on the remote control or the INPUT Button on the monitor when the Menu is not displayed, it shows following Menu.




Audio Settings































| Adjustment Item | Problem / Option | | Button to Press |
|----------------------|----------------------|--|--|
| Volume Direct | Too soft Too loud | |   +   - |
| Mute | On | Turn off the sound temporarily. | |
| | Off | Return the sound volume to the previous level. | |
| Audio Input * | DP | Select the DP input. | |
| | Mini DP | Select the Mini DP input. | |
| | HDMI1 | Select the HDMI1 input. | |
| | HDMI2 | Select the HDMI2 input. | |

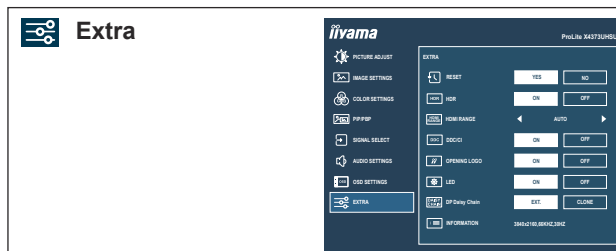
* "Audio Input" selection is available only when PiP/PbP Mode is activated.

Direct

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

- Volume: Press the  Button on the remote control or the + Button on the monitor when the Menu is not displayed.

| <div>  OSD Settings </div> <div>  <div> <div>  PICTURE ADJUST  IMAGE SETTINGS  COLOR SETTINGS  FPS/PPF  SIGNAL SELECT  AUDIO SETTINGS  OSD SETTINGS  OSD </div> <div> <div>  OSD SETTINGS  OSD HORIZONTAL POSITION  OSD VERTICAL POSITION  OSD TIME  LANGUAGE </div> <div> <div> <div> <div>0</div> <div>100</div> </div> <div> <div>0</div> <div>100</div> </div> <div> <div>5</div> <div>60</div> </div> <div> <div>ENGLISH</div> <div>ENGLISH</div> </div> </div> </div> </div> </div></div> | | | | |
|---|---|---------|------------|--|
| Adjustment Item | Problem / Option | | | Button to Press |
| OSD Horizontal Position | OSD is too left OSD is too right | | |   +   - |
| OSD Vertical Position | OSD is too low OSD is too high | | |   +   - |
| OSD Time | You can set the OSD display duration time between 5 and 60 seconds. | | |   +   - |
| Language | English | English | 日本語 | Japanese |
| | Deutsch | German | Nederlands | Dutch |
| | Español | Spanish | Polski | Polish |
| | Français | French | Português | Portuguese |
| | Italiano | Italian | Русский | Russian |



| Adjustment Item | Problem / Option | |
|--|--|--------------------------------------|
| Reset | Yes | Factory-preset data is restored. |
| | No | Return to Menu. |
| HDR | On | For HDR (High Dynamic Range) signal |
| | Off | For normal signal |
| HDMI Range | Full Range | For full-range color scale signal. |
| | Limited Range | For limited color scale signal. |
| | Auto | Select the HDMI Range automatically. |
| DDC/CI | 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. | | |
| DP Daisy Chain * | Ext. | Extend the screen. |
| | Clone | Display the same screen. |
| 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. | |

* See page 14 "About the daisy chain".

■ **Function Correlation Matrix**

| Item to be selected Item activated | Eco | Blue Light Reducer | Adv. Contrast | i-Style Color | Brightness | Contrast | Black Tuner | Color Settings | Gamma |
|---------------------------------------|-----|--------------------|---------------|---------------|------------|----------|-------------|----------------|-------|
| Eco | | — | — | — | — | ✓ | ✓ | ✓ | ✓ |
| Blue Light Reducer | ✓ | | ✓ | — | ✓ | ✓ | ✓ | — | — |
| Adv. Contrast | — | — | | — | — | — | — | — | — |
| i-Style Color | — | — | — | | — | — | ✓ | ✓ | — |

✓ : Available
 — : Not available

● **Lock Mode:**

<OSD>

If you turn on the monitor with holding down the MENU Button on the monitor while the monitor is off, the OSD button operations will be locked / unlocked.

<Power / OSD>

If you keep pressing the MENU Button on the monitor for 10 seconds when the Menu is not displayed, the Power / OSD button operations will be locked / unlocked.

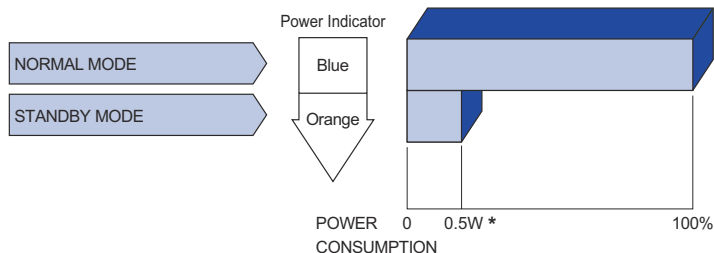
STANDBY FEATURE

This product features the standby function. When activated, it automatically reduces unnecessary power consumption of the monitor when your computer is not in use.

There is a standby step the monitor takes as described below. The standby function, including any timer settings is configured by the operating system. Check your operating system manual for information on how this can be configured.

■ Standby Mode

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



* When the USB devices are not connected.

TROUBLE SHOOTING

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

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

| Problem | Check |
|---|---|
| ① The picture does not appear. | |
| (Power indicator does not light up.) | <input type="checkbox"/> The Power Cable is firmly seated in the socket. <input type="checkbox"/> The Power Switch is turned ON. <input type="checkbox"/> The AC socket is live. Please check with another piece of equipment. |
| (Power indicator is blue.) | <input type="checkbox"/> If the blank screen saver is in active mode, touch the keyboard or the mouse. <input type="checkbox"/> Increase the Contrast and/or Brightness. <input type="checkbox"/> The computer is ON. <input type="checkbox"/> The Signal Cable is properly connected. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor. |
| (Power indicator is orange.) | <input type="checkbox"/> If the monitor is in standby mode, touch the keyboard or the mouse. <input type="checkbox"/> The computer is ON. <input type="checkbox"/> The Signal Cable is properly connected. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor. |
| ② The screen is not synchronized. | <input type="checkbox"/> The Signal Cable is properly connected. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor. |
| ③ The screen position is not in the center. | <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor. |
| ④ The screen is too bright or too dark. | <input type="checkbox"/> The video output level of the computer is within the specification of the monitor. |

Problem

Check

- | | |
|---------------------------------------|---|
| ⑤ The screen is shaking. | <input type="checkbox"/> The power voltage is within the specification of the monitor. <input type="checkbox"/> The signal timing of the computer is within the specification of the monitor. |
| ⑥ No sound. | <input type="checkbox"/> The audio equipment (computer etc.) is ON. <input type="checkbox"/> The Volume is turned up. <input type="checkbox"/> The Mute is OFF. <input type="checkbox"/> The audio output level of the audio equipment is within the specification of the monitor. |
| ⑦ The sound is too loud or too quiet. | <input type="checkbox"/> 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.

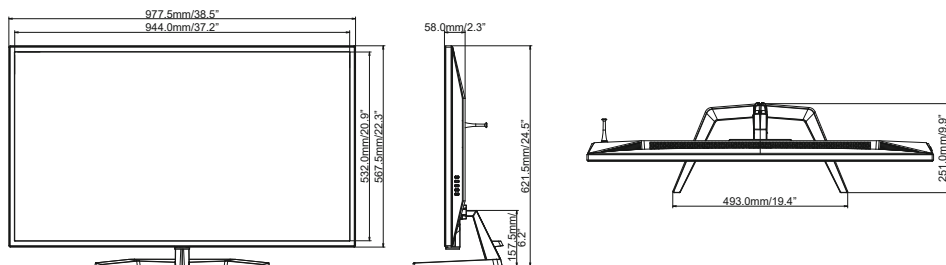
SPECIFICATIONS

| | | |
|------------------------------|------------------|--|
| Size Category | | 43" |
| LCD Panel | Panel technology | VA |
| | Size | Diagonal: 42.5" (108cm) |
| | Pixel pitch | 0.245mm H × 0.245mm V |
| | Brightness | 400cd/m ² (Typical) |
| | Contrast ratio | 4000 : 1 (Typical), Adv. Contrast Function Available |
| | Viewable angle | Right / Left : 89° each, Up / Down : 89° each (Typical) |
| | Response time | 3ms (Gray to Gray) |
| Display Colors | | Approx. 1.07 Billion |
| Sync Frequency | | HDMI: Horizontal: 30.0-135.0kHz, Vertical: 24-75Hz DisplayPort: Horizontal: 30.0-135.0kHz, Vertical: 24-75Hz |
| Native Resolution | | 3840 × 2160, 8.2 MegaPixels |
| Support max. resolution | | HDMI: 3840 × 2160 60Hz DisplayPort: 3840 × 2160 60Hz |
| Input Connector | | HDMI × 2, DisplayPort × 1, Mini DisplayPort × 1 |
| Input Video Signal | | HDMI, DisplayPort |
| USB Standard | | USB2.0/3.0 |
| Number of USB Ports | | 1 Upstream : Series B |
| Connector shape | | 4 Downstream : Series A (USB2.0 × 2, USB3.0 × 2) |
| Headphone Connector | | ø 3.5mm mini jack (Stereo) |
| Speakers | | 7W × 2 (Stereo speakers) |
| Maximum Screen Size | | 941.18mm W × 529.42mm H / 37.1" W × 20.8" H |
| Power Source | | 100-240VAC, 50/60Hz, 1.5A |
| Power Consumption*1 | | 92W typical (50W typical in factory configuration) Standby mode: 0.5W maximum |
| Dimensions / Net Weight | | 977.5 × 621.5 × 251.0mm / 38.5 × 24.5 × 9.9" (W×H×D)*2 14.5kg / 32.0lbs |
| Tilt Angle | | Upward: 10°, Downward: 2° |
| 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 |

*1 When the USB devices are not connected.

*2 Protruding portions are not included.

DIMENSIONS



COMPLIANT TIMING

| Video Mode | Horizontal Frequency | Vertical Frequency | Dot Clock |
|-------------|----------------------|--------------------|------------|
| 640 × 480 | 31.469kHz | 59.940Hz | 25.175MHz |
| | 37.500kHz | 75.000Hz | 31.500MHz |
| 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 |
| 1680 × 1050 | 65.290kHz | 60.000Hz | 146.250MHz |
| 1920 × 1080 | 66.590kHz | 59.930Hz | 138.500MHz |
| 1920 × 2160 | 133.293kHz | 59.988Hz | 277.250MHz |
| 3840 × 1080 | 67.500kHz | 60.000Hz | 262.750MHz |
| 3840 × 2160 | 67.430kHz | 29.970Hz | 296.700MHz |
| | 133.313kHz | 59.997Hz | 533.250MHz |

NOTE *1 Recommended to use on PbP LR mode.

*2 Recommended to use on PbP TB mode.