

USER MANUAL

G-MASTER

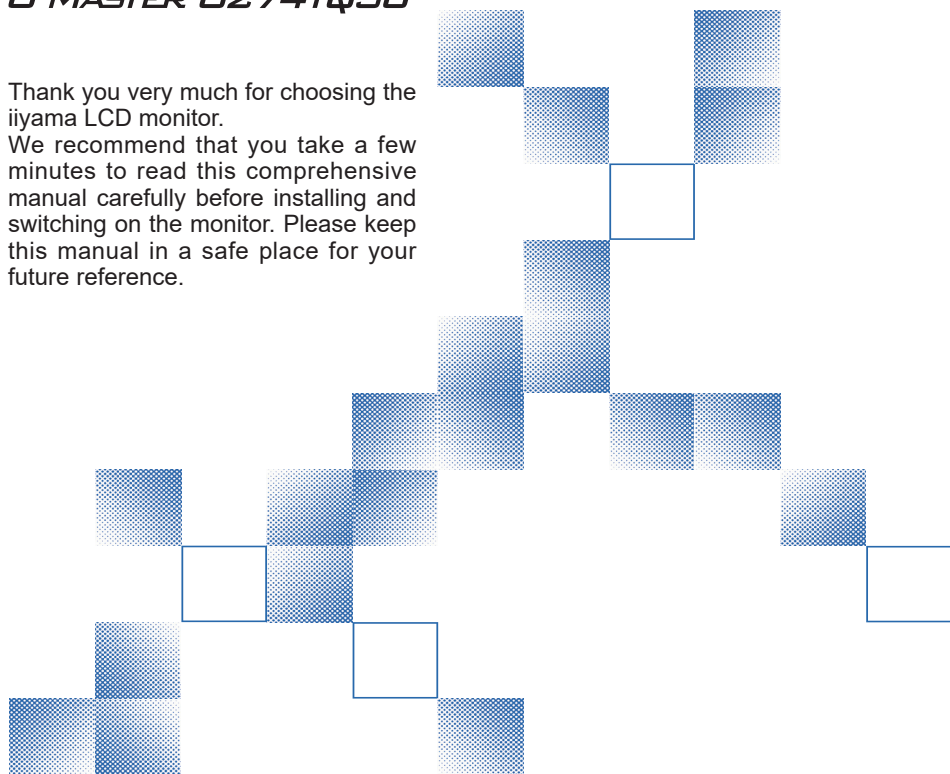
LCD Monitor

ENGLISH

G-MASTER GB2441HSU
G-MASTER GB2741HSU
G-MASTER GB2741QSU
G-MASTER G2441HSU
G-MASTER G2741HSU
G-MASTER G2741QSU

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 <https://iiyama.com>**

Things to check before you call the iiyama information line

- | if the power cable is connected securely and turned on?
- | if the display has been turned on?
- | if the signal cable is connected securely and the correct input selected?
- | if the computer has been restarted with the display connected?
- | if the graphics card is correctly installed with the latest drivers possible?
- | if the correct native resolution has been selected via 'Display Properties'?
- | If the R/G/B signal configuration is correct?
- | if the displays On Screen Menu is shown?
- | if the correct brightness and contrast settings have been set?
- | if given display tolerances and compatibility have been considered?
- | if via the On Screen Menu you have performed a Factory Reset/Recall?

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

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

Important Note:

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

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

Feedback on health and safety issues

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

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

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.

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

Model No. : PL2441HS, PL2741HS, PL2741QS



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.
- The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- The font used in the OSD menu is licensed under the Apache License, Version 2.0. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0>
- Eprel registration number

GB2441HSU-B1 : 2415466	G2441HSU-B1 : 2415427
GB2741HSU-B1 : 2423143	G2741HSU-B1 : 2422731
GB2741QSU-B1 : 2431395	G2741QSU-B1 : 2431377

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FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE MONITOR WHEN YOU SENSE TROUBLE

If you notice any abnormal phenomena such as smoke, strange sounds or fumes, unplug the monitor and contact your dealer or iiyama service center immediately. Further use may be dangerous and can cause fire or electric shock.

NEVER REMOVE THE CABINET

High voltage circuits are inside the monitor. Removing the cabinet may expose you to the danger of fire or electric shock.

DO NOT PUT ANY OBJECT INTO THE MONITOR

Do not put any solid objects or liquids such as water into the monitor. In case of an accident, unplug your monitor immediately and contact your dealer or iiyama service center. Using the monitor with any object inside may cause fire, electric shock or damage.

INSTALL THE MONITOR ON A FLAT, STABLE SURFACE

The monitor may cause an injury if it falls or is dropped.

DO NOT USE THE MONITOR NEAR WATER

Do not use where water may be splashed or spilt onto the monitor as it may cause fire or electric shock.

OPERATE UNDER THE SPECIFIED POWER SUPPLY

Be sure to operate the monitor only with the specified power supply. Use of an incorrect voltage will cause malfunction and may cause fire or electric shock.

PROTECT THE CABLES

Do not pull or bend the power cable and signal cable. Do not place the monitor or any other heavy objects on the cables. If damaged, the cables may cause fire or electric shock.

ADVERSE WEATHER CONDITIONS

It is advisable not to operate the monitor during a heavy thunder storm as the continual breaks in power may cause malfunction. It is also advised not to touch the plug in these circumstances as it may cause electric shock.

CAUTION

INSTALLATION LOCATION

Do not install the monitor where sudden temperature changes may occur, or in humid, dusty or smoky areas as it may cause fire, electric shock or damage. You should also avoid areas where the sun shines directly on the monitor.

DO NOT PLACE THE MONITOR IN A HAZARDOUS POSITION

The monitor may topple and cause injury if not suitably located. Please also ensure that you do not place any heavy objects on the monitor, and that all cables are routed such that children may not pull the cables and possibly cause injury.

CAUTION

MAINTAIN GOOD VENTILATION

Ventilation slots are provided to keep the monitor from overheating. Covering the slots may cause fire. To allow adequate air circulation, place the monitor at least 10cm (or 4 inches) from any walls. When removing the tilt stand, the ventilation slots on the back side of the monitor can be blocked. This may overheat the monitor and may cause fire or damage. Make sure to allow enough ventilation when removing the tilt stand. Operating the monitor on its back, side, upside down or on a carpet or any other soft material may also cause damage.

DISCONNECT THE CABLES WHEN YOU MOVE THE MONITOR

When you move the monitor, turn off the power switch, unplug the monitor and be sure the signal cable is disconnected. If you do not disconnect them, it may cause fire or electric shock.

UNPLUG THE MONITOR

If the monitor is not in use for a long period of time it is recommended that it is left unplugged to avoid accidents.

HOLD THE PLUG WHEN DISCONNECTING

To disconnect the power cable or signal cable, always pull it by the plug. Never pull on the cable itself as this may cause fire or electric shock.

DO NOT TOUCH THE PLUG WITH WET HANDS

Pulling or inserting the plug with wet hands may cause electric shock.

WHEN YOU INSTALL THE MONITOR ON YOUR COMPUTER

Be sure the computer is strong enough to hold the weight of the monitor, otherwise, you may damage your computer.

CAREFUL! PROTECT YOUR HANDS AND FINGERS

- Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.
- When adjusting the height, do not lower the monitor vigorously while keeping your hand between the lower part of the monitor and the base. (Just for height adjustable model)

REMARK FOR 24/7 USAGE

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

REMARK SPECIFIC TO DESKTOP USE

This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.

DO NOT TILT THE MONITOR DOWNWARD TOO FAR

To avoid potential screen damage such as LCD panel peeling from the bezel, ensure that the monitor does not tilt downward beyond its adjustable range.

DO NOT USE ALCOHOL OR DISINFECTANTS ON THE MONITOR

Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.

OTHERS

ERGONOMIC RECOMMENDATIONS

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

SPECIAL NOTES ON LCD MONITORS

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

NOTE

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

CUSTOMER SERVICE

NOTE

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

CLEANING

WARNING

- If you drop any materials or liquids such as water into the monitor when cleaning, unplug the power cable immediately and contact your dealer or iiyama service center.
- For safety reasons, turn off the power switch and unplug the monitor before you clean it.

CAUTION

- Do not spray alcohol or disinfectants directly onto the monitor or use them near the monitor. Also, do not wipe the monitor with a cloth or sheet that contains alcohol or disinfectants. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.
- To avoid potential damage on the monitor (LCD panel / cabinet / connector terminals) or accessories, never use the following strong solvents or cleaning sheets. These may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components.

Benzine	Hypochlorous acid water
Thinner	Acidic or alkaline solvents
Alcohol	Wax
Bleach	Abrasives
Peroxide	Office equipment cleaner
Acetone	Glass cleaner
Methylene chloride	Tissue paper
Toluene	Wet tissue
Ammonia	Chemical cloth
Sodium hypochlorite solution (Chlorine bleach)	Cleaning paper
	etc.

NOTE

- To protect the LCD panel, do not scratch or rub the screen with a hard object.
- Do not leave the LCD panel wet. If water droplets or the like get on it, immediately wipe it off with a dry, soft cloth. Leaving it on may cause discoloration or stains on the LCD panel. In addition, if moisture gets inside the monitor, it may cause damage.
- Touching the cabinet with any product made from rubber or plastic for a long time may cause degeneration or loss of paint on the cabinet.

Regular care

Gently wipe the cabinet with a soft, dry and clean cloth. If your monitor is particularly dirty, soak the cloth in a mild detergent thoroughly diluted with water, wring it out tightly, and then wipe the dirt off. Then immediately wipe it with a soft, dry cloth.

Alcohol disinfection

Alcohol disinfection may cause discoloration, deterioration, or cracking of the cabinet, damage to the surface treatment of the LCD panel, and deterioration of components. Instead, we recommend disinfecting your hands away from the monitor before and after use.

If you absolutely must disinfect the monitor with alcohol, please understand above warnings and cautions in advance. Also, avoid frequent alcohol disinfection.

BEFORE YOU OPERATE THE MONITOR

FEATURES

- ◆ Supports Resolutions up to 1920 × 1080 *G-MASTER G(B)2441HSU, G(B)2741HSU*
2560 × 1440 *G-MASTER G(B)2741QSU*
- ◆ High Contrast 1500:1 (Typical), Advanced Contrast Function Available, Brightness 350cd/m² (Typical)
- ◆ Moving Picture Response Time 1ms
- ◆ Flicker - Free
- ◆ Blue Light Reducer
- ◆ Digital Character Smoothing
- ◆ 2 × 2W Stereo Speakers
- ◆ Standby Feature
- ◆ VESA Mounting Standard (100mm×100mm) Compliant
- ◆ Keyhole for Security Lock

CHECKING THE CONTENTS OF THE PACKAGE

The following accessories are included in your package. Check to see if they are enclosed with the monitor. If anything is missing or damaged, please contact your local iiyama dealer or regional iiyama office.

- | | | |
|-------------------------------|--|-----------------------------|
| ■ Power Cable * ¹ | ■ HDMI Cable | ■ USB Cable |
| ■ VESA Plate * ² | ■ Screwdriver (Located on the back of the VESA Plate) * ² | |
| ■ Stand-Neck | ■ Stand-Base with a screw * ² | ■ Stand-Base * ³ |
| ■ Cable Holder * ³ | ■ Safety Guide | ■ Quick Start Guide |

CAUTION

*¹ All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.

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

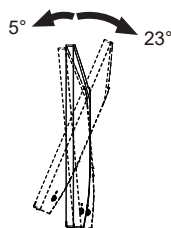
*² Accessory for *G-MASTER GB2441HSU, GB2741HSU, GB2741QSU*

*³ Accessory for *G-MASTER G2441HSU, G2741HSU, G2741QSU*

USING ARM OR STAND

CAUTION

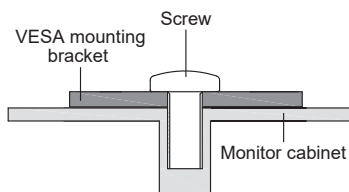
- This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.
- Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
- The monitor angle should be within 23° upward and 5° downward. This product cannot be used facing upward or downward beyond this range.
- If the monitor is used (installed) at an angle more than 5° downward, the LCD may peel off from the bezel and fall, resulting in damage. In addition, such cases will not be covered by support or warranty.
- Regularly check the tightness of the screws. If the screws are not tight enough, the monitor may come off and cause injury or damage.



< INSTALLATION OF THE DISPLAY ARM OR DESK ARM STAND >

CAUTION

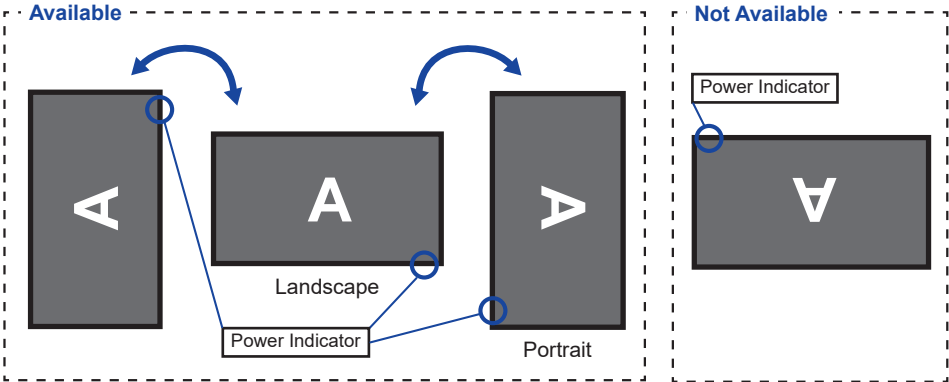
When using a display arm or desk arm stand, consider the thickness of the VESA mounting bracket and use four M4×10mm screws to secure it to the monitor. Ensure all screws are tightened and secured properly. Using screws longer than this may cause electric shock or damage by contacting the electrical parts inside the monitor. For this product, the thickness of the VESA mounting bracket is assumed to be approx. 2.5mm.



< ROTATING THE MONITOR >

● G-MASTER GB2441HSU, GB2741HSU, GB2741QSU

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



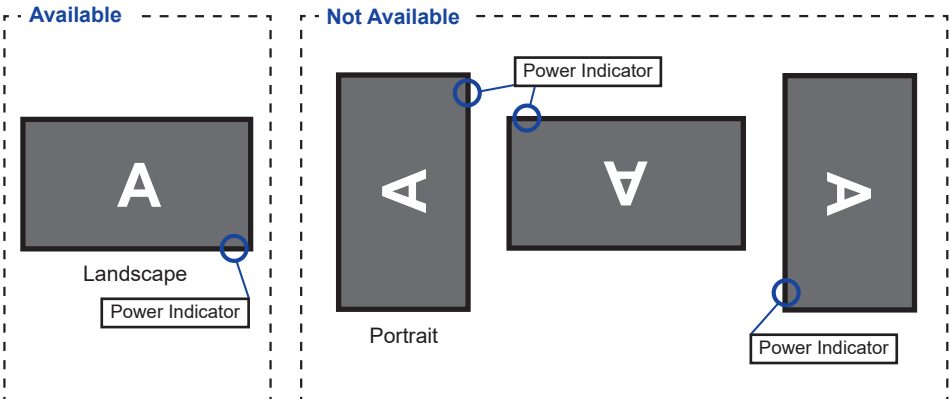
With Stand:

NOTE

- Adjust the monitor's height before panel rotation.
- Attempting to rotate the panel forcibly without adjusting the stand height may cause damage to the panel or the stand.

● G-MASTER G2441HSU, G2741HSU, G2741QSU

This monitor can only be used in landscape.



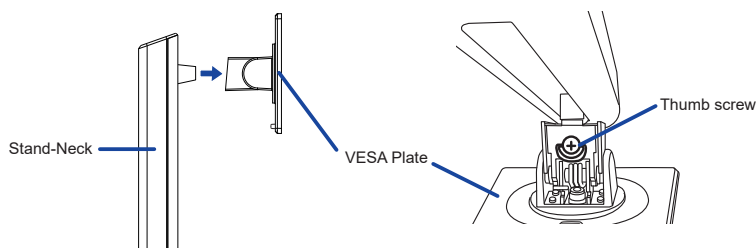
FITTING AND REMOVAL OF STAND : G-MASTER GB2441HSU, GB2741HSU, GB2741QSU

CAUTION

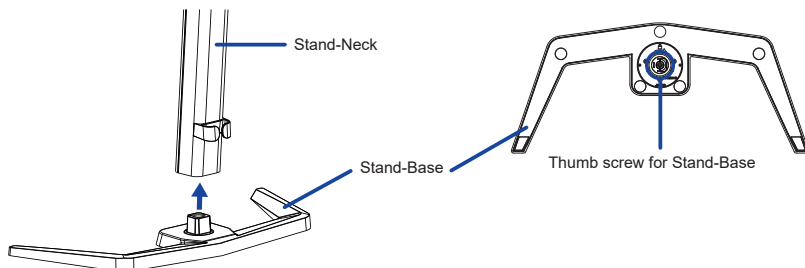
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.
- Regularly check the tightness of the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

<Installation>

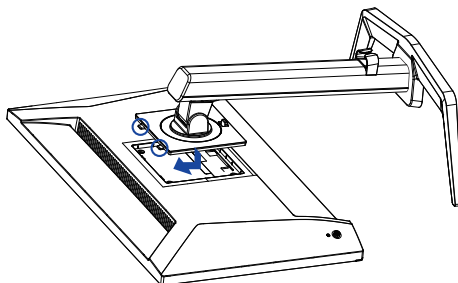
- ① Attach the Stand-Neck to the VESA Plate and then tighten the 'thumb screw' with the provided screwdriver to secure them.



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

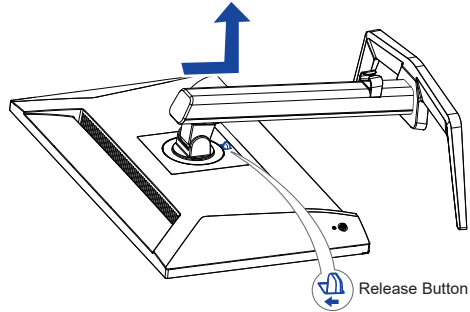


- ③ Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ④ Hold the monitor and install the assembled stand to the monitor until it clicks to secure.



<Removal>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ② Press the release button to remove the stand.



- ③ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the VESA Plate.
- ④ Loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Base from the Stand-Neck.

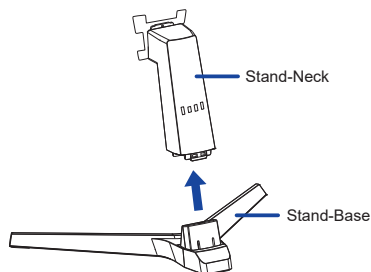
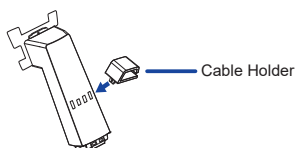
FITTING AND REMOVAL OF STAND : G-MASTER G2441HSU, G2741HSU, G2741QSU

CAUTION

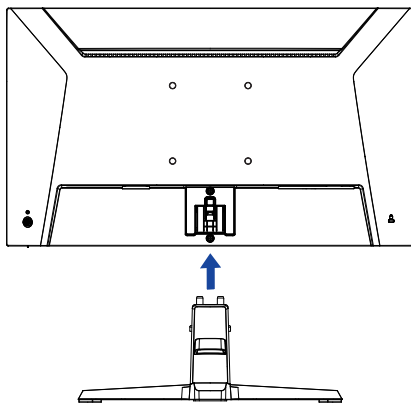
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<Installation>

- ① Combine the Stand-Neck and the Stand-Base.
- ② Place the Cable Holder.

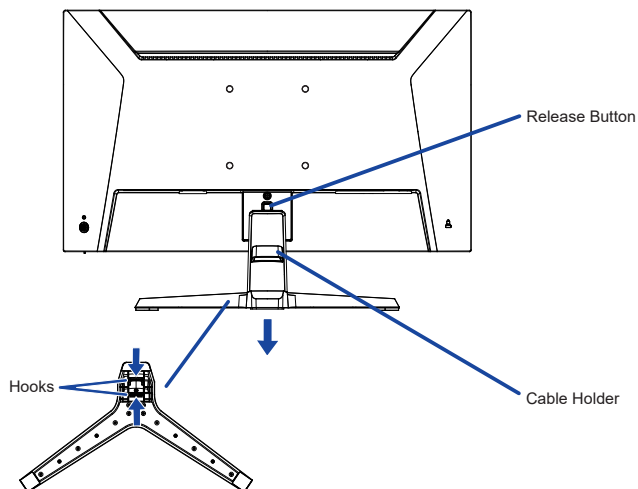


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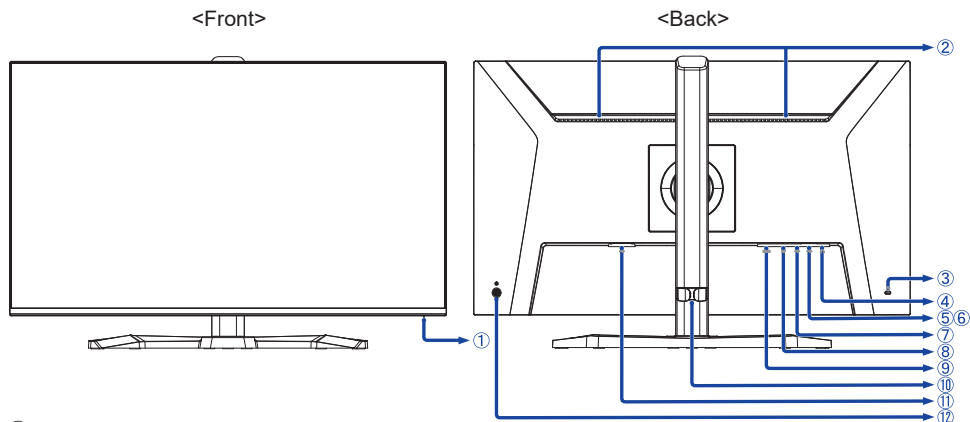
<Removal>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched.
Lay the monitor flat on a table with front face down.
- ② Keep pressing the Hooks inward to pull out the Stand-Base.
- ③ Press the release button and remove the Stand-Neck from the monitor.
- ④ Remove the Cable Holder.



CONTROLS AND CONNECTORS : G-MASTER GB2441HSU, GB2741HSU, GB2741QSU

ENGLISH



- ① 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 ()

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

- ⑤ USB Downstream Connector (USB2.0: 5V, 500mA)

- ⑥ USB Downstream Connector (USB2.0: 5V, 500mA)

- ⑦ USB Upstream Connector ()

- ⑧ DisplayPort Connector (DP)

- ⑨ HDMI Connector (HDMI)

- ⑩ Cable Holder

- ⑪ AC Connector (~: Alternating current)

- ⑫ Joystick / Power Button ()

[Center] Power / Menu

NOTE A short press turns ON the monitor.
A long press for 3 seconds turns OFF the monitor.

[] Up / Input Select **Direct**

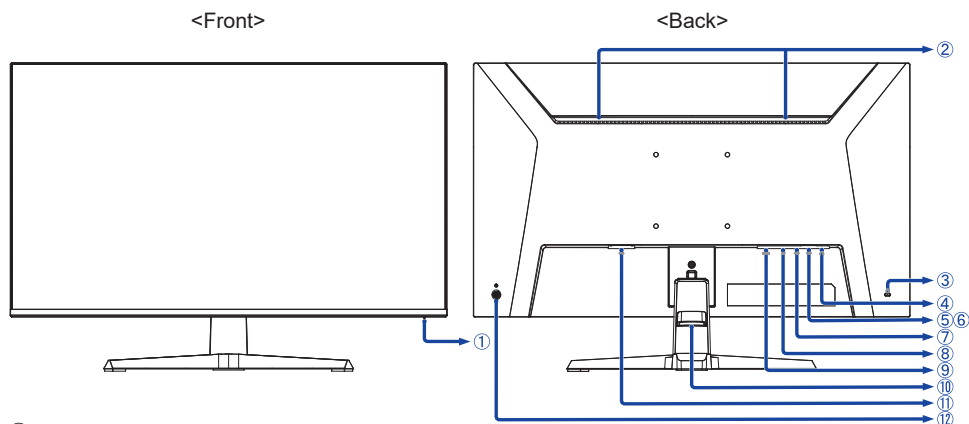
[] Down

* [] Right / Volume / Mute Audio **Direct**

* [] Left / Brightness / Adaptive Sync / Night Mode / Motion Blur Reduction / i-Style Color / ECO **Shortcut**

* Direction when viewing the screen from the front

CONTROLS AND CONNECTORS : G-MASTER G2441HSU, G2741HSU, G2741QSU



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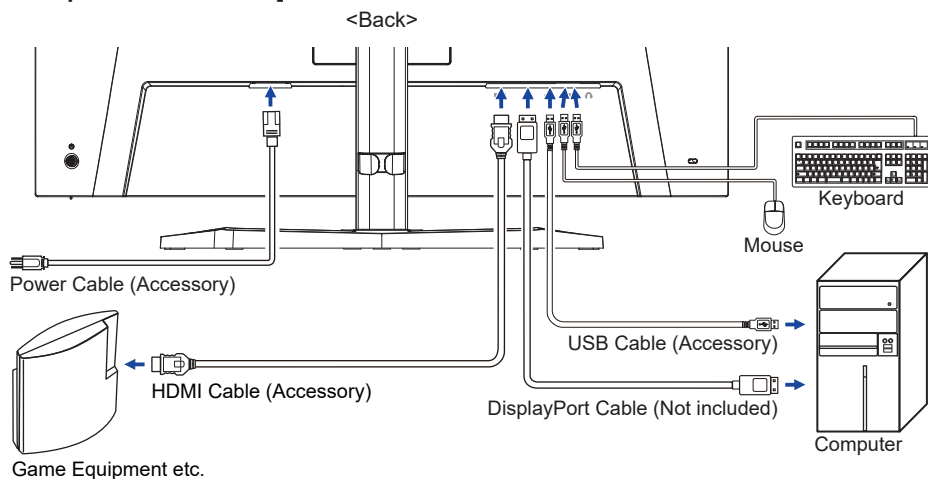
CONNECTING YOUR MONITOR : G-MASTER GB2441HSU, GB2741HSU, GB2741QSU

- 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

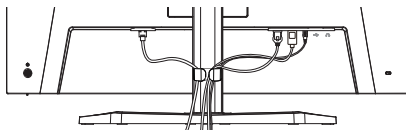
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied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



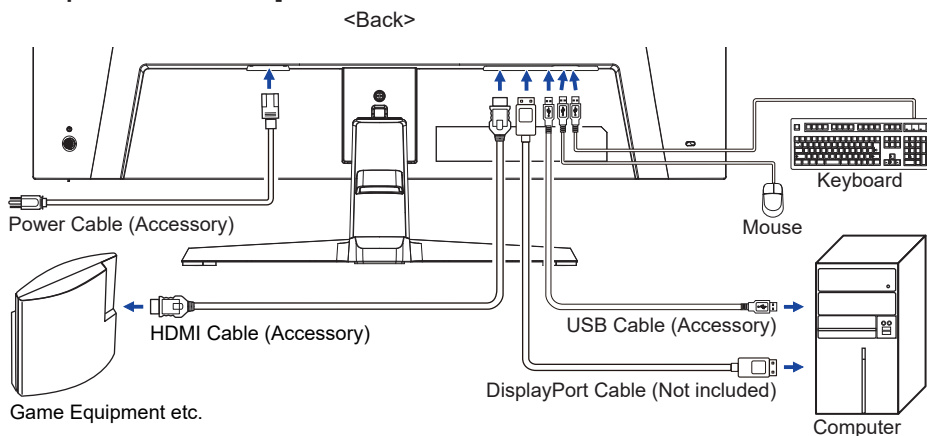
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- ⑤ Turn on your monitor and computer.

NOTE

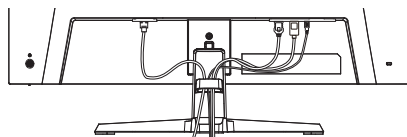
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied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



COMPUTER SETTING

■ Signal Timing

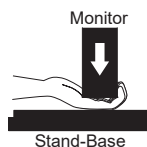
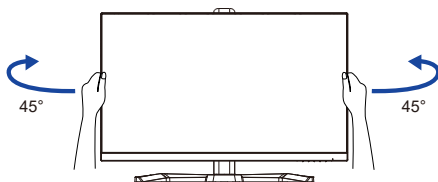
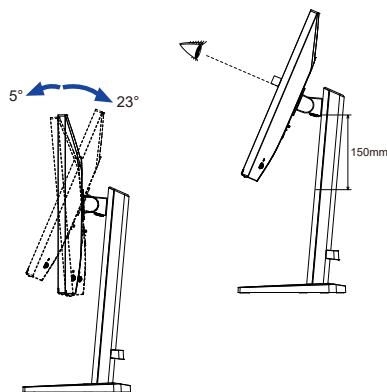
Change to the desired signal timing listed on page 43: COMPLIANT TIMING.

ADJUSTING THE HEIGHT AND THE VIEWING ANGLE : G-MASTER GB2441HSU, GB2741HSU, GB2741QSU

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

NOTE

- Do not touch the LCD screen when you change the height or the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.
- When adjusting the height, do not lower the monitor vigorously while keeping your hand between the lower part of the monitor and the base.

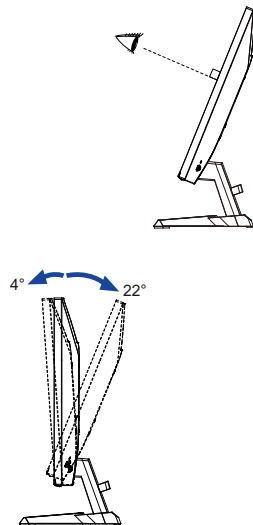


ADJUSTING THE VIEWING ANGLE : G-MASTER G2441HSU, G2741HSU, G2741QSU

- 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 22° upward, 4° downward.
- In order to ensure a healthy and relaxed body position when using the monitor at visual display workstations, it is recommended that the adjusted tilt angle should not exceed 10°. Adjust the monitor's angle to your own preference.

NOTE

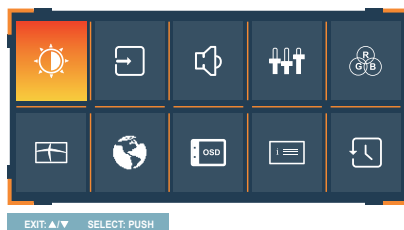
- Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.



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 43. You are also able to adjust the picture by following the operation shown below.

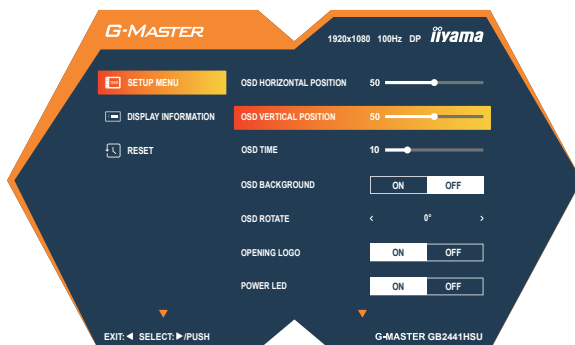
- 1 Press the Joystick [Center] on the monitor to start the On Screen Display (OSD) feature. There are additional Menu items which can be switched by tilting the Joystick [↔/↕].



- 2 Select the main menu icon related to your desired adjustment or setting. Press the Joystick. Then, tilt the Joystick [↔/↕] to highlight the desired sub-menu.
- 3 Press the Joystick again. Tilt the Joystick [↔/↕] to make the appropriate adjustment or setting.
- 4 Press the Joystick and then tilt it [↔] to leave the menu, and the settings you just made would be automatically saved.

For example, to correct for OSD vertical position, select **OSD Setup Menu** in the main menu and press the Joystick. Then, select **OSD Vertical Position** by tilting the Joystick [↔/↕].

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



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

- NOTE**
- When the Joystick operations are aborted during adjustment, On-Screen Display disappears when the time set for the **OSD Time** has passed. Also, tilting the Joystick [↔] can be used to return to the previous step and turn off the On Screen Display.
 - Any changes are automatically saved in the memory when the On Screen Display disappears. Turning off the power should be avoided while using the Menu.

MENU CONTENTS

Please understand in advance that changing some menu items may affect other adjustments or settings.


Picture Adjust



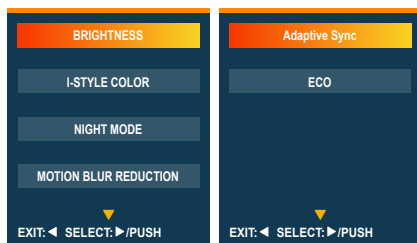
Sub-menu	Problem / Option		Joystick
Contrast	Too dull Too intense		 
Brightness * Shortcut	Too dark Too bright		 
Overdrive	Off / 1 / 2 / 3 / 4 / 5 Improve the gray level response time of the LCD panel. A higher level results in a faster response time.		 
Adaptive Sync Shortcut	On	Enable Adaptive Sync function.	
	Off	Disable Adaptive Sync function.	
Adv. Contrast	On	Increased Contrast Ratio	
	Off	Typical Contrast Ratio	
Night Mode Shortcut	Off	Normal	
	Mode 1	Brightness of back-light is reduced.	
	Mode 2	Brightness of back-light is reduced more than Mode 1.	
	Mode 3	Brightness of back-light is reduced more than Mode 2.	
Motion Blur Reduction Shortcut	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 Reduce motion blur on the LCD panel. Available only when the refresh rate is 75Hz or more.		 
Gamma	1.8	High contrast	
	2.2	Normal	
	2.6	Dark	

* Adjust the brightness when you are using the monitor in a dark room and feel the screen is too bright.

Shortcut

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

- Brightness: Tilt the Joystick [↵] with no Menu displayed and select **Brightness**.
- Adaptive Sync: Tilt the Joystick [↵] with no Menu displayed and select **Adaptive Sync**.
- Night Mode: Tilt the Joystick [↵] with no Menu displayed and select **Night Mode**.
- Motion Blur Reduction: Tilt the Joystick [↵] with no Menu displayed and select **Motion Blur Reduction**.





Input Select

Direct



Sub-menu	Option		
Input Select	Auto	Search for an available input source and select automatically.	
	Manual	HDMI	Select the HDMI input.
		DisplayPort (DP)	Select the DisplayPort input.

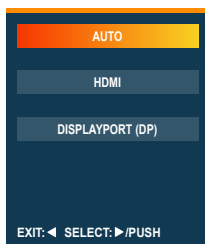
NOTE

Auto option enables automatic selection of the input sources available. The input source from the computer in standby mode can not be selected. If you manually select one of the input sources, the other source is not automatically selected.

Direct

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

- Input Select: Tilt the Joystick [⇄] when the Menu is not displayed.

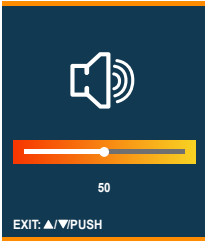


Sub-menu		Problem / Option	Joystick
Volume	Direct	Too soft	 
		Too loud	 
Mute Audio	Direct	On	Turn off the sound temporarily.
		Off	Return the sound volume to the previous level.

Direct

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

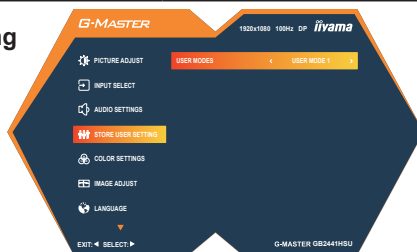
- Volume: Tilt the Joystick [⇄] when the Menu is not displayed.



- Mute Audio: Tilt the Joystick [⇄] for about 3 seconds when the Menu is not displayed.
Mute and Unmute are switched by repeating the above operation.



Store User Setting



Sub-menu	Option	
User Modes	User Mode 1	Save the settings of the screen adjustment.
	User Mode 2	
	User Mode 3	

NOTE

The monitor memorizes your customized settings below. Those settings can be retrieved from i-Style Color options later.

Contrast, Brightness, Overdrive, Adaptive Sync, Adv. Contrast, Night Mode, Motion Blur Reduction, Gamma, Volume, Mute Audio, 6-Axis, Color Temperature, Blue Light Reducer, Black Tuner, Sharpness, Video Mode Adjust, X-Res Technology, ECO



Color Settings



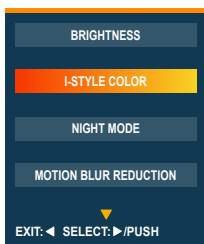
Sub-menu	Problem / Option		Joystick
6-Axis	Hue	Red	Too weak Too strong  
		Yellow	
		Green	
		Cyan	
		Blue	
		Magenta	
	Saturation	Red	Too weak Too strong  
		Yellow	
		Green	
		Cyan	
		Blue	
		Magenta	
Color Temperature	9300K	Cool color	
	7500K	Normal color	
	6500K	Warm color	
User Preset	Red	Too weak Too strong  	
	Green		
	Blue		
i-Style Color Shortcut	Off	Return to a state set by color adjustment except i-Style Color.	
	Standard	For general windows environment and monitor default setting	
	Game	For PC game environment	
	Cinema	For movie and video environment	
	Scenery	For displaying outdoor scenery images	
	Text	For text editing and viewing in a word processing environment	
	User Mode 1	Apply customized monitor settings.	
	User Mode 2	Apply customized monitor settings.	
	User Mode 3	Apply customized monitor settings.	

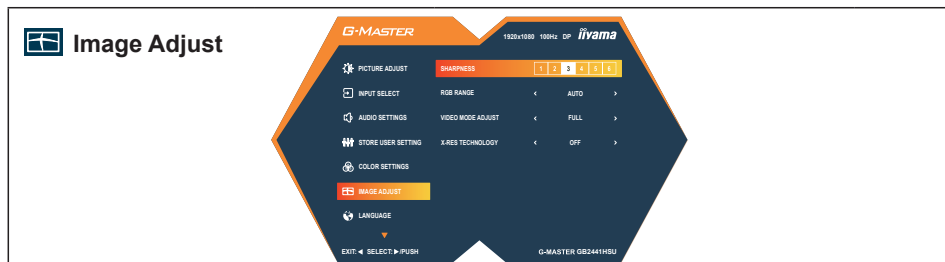
Sub-menu	Option		Joystick
Blue Light Reducer	Off	Normal	
	Mode 1	Blue light is reduced.	
	Mode 2	Blue light is reduced more than Mode 1.	
	Mode 3	Blue light is reduced more than Mode 2.	
Black Tuner	From -5 to +5 You can adjust Dark shades.		 

Shortcut

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

- i-Style Color: Tilt the Joystick [↵] with no Menu displayed and select **i-Style Color**.



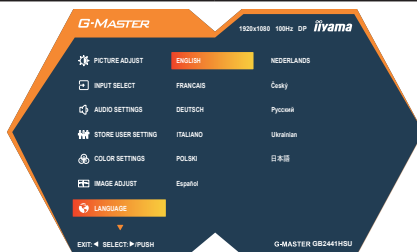


Sub-menu	Option		Joystick
Sharpness	1 / 2 / 3 / 4 / 5 / 6 You can change the picture quality from 1 to 6 (sharp to soft). Tilt [⇌] to change the picture quality in numerical order. Tilt [⇐⇓⇑⇐] to change the picture quality in reverse numerical order.		→
RGB Range	Auto	Automatically selects color scale signal.	
	Full	For full-range color scale signal	
	Limited	For limited color scale signal	
Video Mode Adjust	Full	For Strategy game environment	
	Aspect *	Expansion display of Aspect	
X-Res Technology	Off	Normal	
	Soft	Enhance the picture edge.	
	Middle	Enhance the picture edge more than Soft option.	
	Hard	Enhance the picture edge more than Middle option.	

* Disabled with 16:9 resolution.



Language



Option

English	English	Nederlands	Dutch
Français	French	Český	Czech
Deutsch	German	Русский	Russian
Italiano	Italian	Українська	Ukrainian
Polski	Polish	日本語	Japanese
Español	Spanish		

ENGLISH



Sub-menu	Problem / Option		Joystick
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.		 
OSD Background	On	Make OSD background transparent.	
	Off	Return to normal.	
OSD Rotate *	Rotate the OSD. 0° (Normal) / +90° (Rotate right) / -90° (Rotate left)		 
Opening Logo	On	G-MASTER logo is displayed when the monitor is turned on.	
	Off	G-MASTER logo is not displayed when the monitor is turned on.	
Power 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.			
DDC/CI Control	On	Enable DDC/CI function.	
	Off	Disable DDC/CI function.	

* For **G-MASTER GB2441HSU, GB2741HSU, GB2741QSU**



Display Information



Option

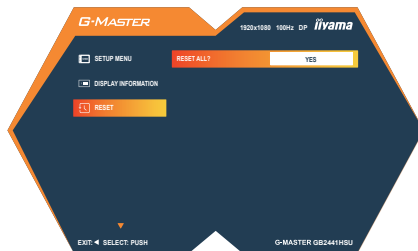
Display the information regarding the current input signal coming from the graphic card in your computer and the firmware version.

NOTE

See your graphic card user guide for more information about changing the resolution and refresh rate.



Reset



Sub-menu

Option

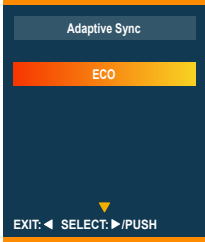
Reset All?

Yes

Factory-preset data is restored.

Other **Shortcut**

- ECO: Tilt the Joystick [↵] with no Menu displayed and select **ECO**.



Option	
Off	Normal
Mode 1	Brightness of back-light is reduced.
Mode 2	Brightness of back-light is reduced more than Mode 1.
Mode 3	Brightness of back-light is reduced more than Mode 2.

■ **Lock Mode**

<OSD Menu>

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

1. Make sure the monitor is turned ON.
2. The OSD lock will be activated by tilting the Joystick [↵] for about 10 seconds. If you try to access the OSD by the Joystick, a message “OSD LOCKED” will appear on the screen.
3. The OSD lock will be deactivated by tilting the Joystick [↵] again for about 10 seconds.

<Power Button Function>

The Power Button function can be locked to avoid an accidental power operation.

1. Make sure the monitor is turned ON.
2. The Power Button function will be locked by tilting the Joystick [↵] for about 10 seconds. If you try to turn off the monitor by pressing the Joystick, a message “POWER BUTTON LOCKED” will appear on the screen.
3. The Power Button function will be unlocked by tilting the Joystick [↵] again for about 10 seconds.

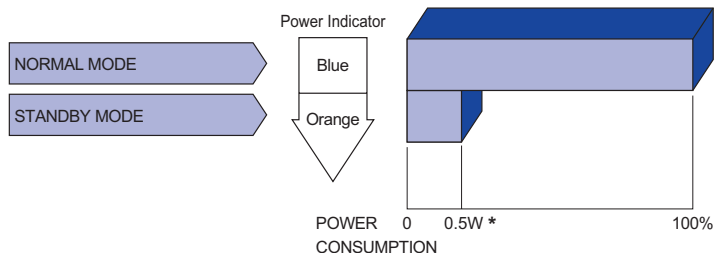
STANDBY FEATURE

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

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

■ Standby Mode

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



* When the USB devices are not connected.

TROUBLE SHOOTING

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

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

Problem		Check
①	The picture does not appear.	
	(Power indicator does not light up.)	☐ The Power Cable is firmly seated in the socket. ☐ The Power Button is turned ON. ☐ The AC socket is live. Please check with another piece of equipment.
	(Power indicator is blue.)	☐ If the blank screen saver is in active mode, touch the keyboard or the mouse. ☐ Increase the Contrast and/or Brightness. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
	(Power indicator is orange.)	☐ If the monitor is in standby mode, touch the keyboard or the mouse. ☐ The computer is ON. ☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
②	The screen is not synchronized.	☐ The Signal Cable is properly connected. ☐ The signal timing of the computer is within the specification of the monitor.
③	The screen position is not in the center.	☐ The signal timing of the computer is within the specification of the monitor.
④	The screen is too bright or too dark.	☐ The video output level of the computer is within the specification of the monitor.
⑤	The screen is shaking.	☐ The power voltage is within the specification of the monitor. ☐ The signal timing of the computer is within the specification of the monitor.
⑥	No sound.	☐ The audio equipment (computer etc.) is ON. ☐ The Volume is turned up. ☐ The Mute is OFF. ☐ The audio output level of the audio equipment is within the specification of the monitor.
⑦	The sound is too loud or too quiet.	☐ The audio output level of the audio equipment is within the specification of the monitor.

RECYCLING INFORMATION

For better environment protection please don't dispose your monitor.
Please visit our web site: <https://iiyama.com> for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : G-MASTER GB2441HSU-B1

Size Category		24"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	350cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency	HDMI	Adaptive Sync-On: Horizontal: 30.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
	DisplayPort	Adaptive Sync-On: Horizontal: 163.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support Max. Resolution		1920 × 1080 144Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports		1 Upstream: Type-B
Connector Shape		2 Downstream: Type-A
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		527.0mm W × 296.5mm H / 20.7" W × 11.7" H
Power Source		100-240VAC, 50/60Hz, 1.7A
Power Consumption *2		12W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		539.0 × 377.5 - 501.0 × 171.0mm / 21.2 × 14.9 - 19.7 × 6.7" (W×H×D)
Net Weight		4.6kg / 10.1lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23°, Downward: 5° Swivel: Left / Right: 45° each Rotation: Clockwise / Counterclockwise: 90° each
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

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

SPECIFICATIONS : G-MASTER GB2741HSU-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.311mm H × 0.311mm V
	Brightness	350cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency	HDMI	Adaptive Sync-On: Horizontal: 30.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
	DisplayPort	Adaptive Sync-On: Horizontal: 163.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support Max. Resolution		1920 × 1080 144Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports		1 Upstream: Type-B
Connector Shape		2 Downstream: Type-A
Headphone Connector ^{*1}		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		597.9mm W × 336.3mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.7A
Power Consumption ^{*2}		16W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		611.5 × 409.0 - 552.0 × 214.0mm / 24.1 × 16.1 - 21.7 × 8.4" (W×H×D)
Net Weight		5.4kg / 11.9lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23°, Downward: 5° Swivel: Left / Right: 45° each Rotation: Clockwise / Counterclockwise: 90° each
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

NOTE

^{*1} Proper operation of connected external devices other than headphones is not guaranteed.

^{*2} When the USB devices are not connected.

SPECIFICATIONS : G-MASTER GB2741QSU-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.5cm)
	Pixel pitch	0.233mm H × 0.233mm V
	Brightness	350cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms (DisplayPort)
Display Colors		Approx. 16.7M
Sync Frequency	HDMI	Horizontal: 30.0-212.0kHz, Vertical: 55-144Hz
	DisplayPort	Adaptive Sync-On: Horizontal: 212.0-212.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-212.0kHz, Vertical: 48-144Hz
Native Resolution		2560 × 1440, 2.1 MegaPixels
Support Max. Resolution		2560 × 1440 144Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports Connector Shape		1 Upstream: Type-B 2 Downstream: Type-A
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		596.7mm W × 335.7mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.7A
Power Consumption *2		17W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		613.0 × 409.0 - 553.0 × 214.0mm / 24.1 × 16.1 - 21.8 × 8.4" (W×H×D)
Net Weight		5.4kg / 11.9lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23°, Downward: 5° Swivel: Left / Right: 45° each Rotation: Clockwise / Counterclockwise: 90° each
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

NOTE

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

*2 When the USB devices are not connected.

SPECIFICATIONS : G-MASTER G2441HSU-B1

Size Category		24"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 23.8" (60.5cm)
	Pixel pitch	0.275mm H × 0.275mm V
	Brightness	350cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency	HDMI	Adaptive Sync-On: Horizontal: 30.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
	DisplayPort	Adaptive Sync-On: Horizontal: 163.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support Max. Resolution		1920 × 1080 144Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports		1 Upstream: Type-B
Connector Shape		2 Downstream: Type-A
Headphone Connector ^{*1}		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		527.0mm W × 296.5mm H / 20.7" W × 11.7" H
Power Source		100-240VAC, 50/60Hz, 1.7A
Power Consumption ^{*2}		12W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		539.0 × 391.5 × 192.5mm / 21.2 × 15.4 × 7.6" (W×H×D)
Net Weight		3.3kg / 7.3lbs
Tilt Angle		Upward: 22°, Downward: 4°
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

NOTE

^{*1} Proper operation of connected external devices other than headphones is not guaranteed.

^{*2} When the USB devices are not connected.

SPECIFICATIONS : G-MASTER G2741HSU-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.6cm)
	Pixel pitch	0.311mm H × 0.311mm V
	Brightness	350cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms
Display Colors		Approx. 16.7M
Sync Frequency	HDMI	Adaptive Sync-On: Horizontal: 30.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
	DisplayPort	Adaptive Sync-On: Horizontal: 163.0-163.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-163.0kHz, Vertical: 50-144Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support Max. Resolution		1920 × 1080 144Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports		1 Upstream: Type-B
Connector Shape		2 Downstream: Type-A
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		597.9mm W × 336.3mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.7A
Power Consumption *2		16W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		611.5 × 432.0 × 192.5mm / 24.1 × 17.0 × 7.6" (W×H×D)
Net Weight		4.0kg / 8.8lbs
Tilt Angle		Upward: 22°, Downward: 4°
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

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

*2 When the USB devices are not connected.

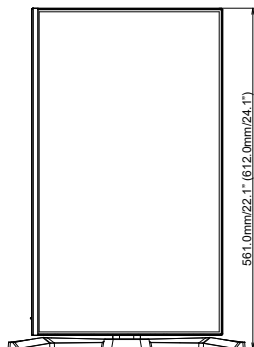
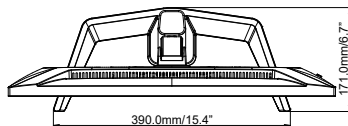
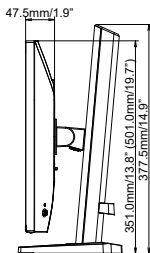
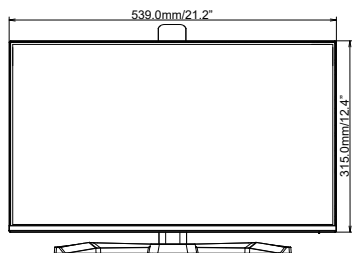
SPECIFICATIONS : G-MASTER G2741QSU-B1

Size Category		27"
LCD Panel	Panel technology	IPS (In-Plane-Switching)
	Size	Diagonal: 27" (68.5cm)
	Pixel pitch	0.233mm H × 0.233mm V
	Brightness	350cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	1500 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left: 89° each, Up / Down: 89° each (Typical)
	MPRT	1ms (DisplayPort)
Display Colors		Approx. 16.7M
Sync Frequency	HDMI	Horizontal: 30.0-212.0kHz, Vertical: 55-144Hz
	DisplayPort	Adaptive Sync-On: Horizontal: 212.0-212.0kHz, Vertical: 48-144Hz Adaptive Sync-Off: Horizontal: 30.0-212.0kHz, Vertical: 48-144Hz
Native Resolution		2560 × 1440, 2.1 MegaPixels
Support Max. Resolution		2560 × 1440 144Hz
Input Connector		HDMI ×1, DisplayPort ×1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB2.0 (DC5V, 500mA)
Number of USB Ports		1 Upstream: Type-B
Connector Shape		2 Downstream: Type-A
Headphone Connector ^{*1}		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		596.7mm W × 335.7mm H / 23.5" W × 13.2" H
Power Source		100-240VAC, 50/60Hz, 1.7A
Power Consumption ^{*2}		17W typical Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		613.0 × 433.5 × 192.5mm / 24.1 × 17.1 × 7.6" (W×H×D)
Net Weight		4.0kg / 8.8lbs
Tilt Angle		Upward: 22°, Downward: 4°
Environmental Considerations		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 90% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, EAC, VCCI, PSE

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

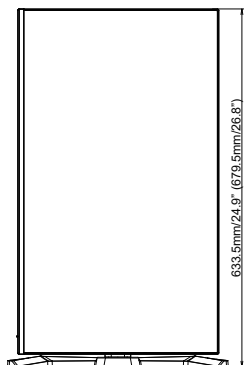
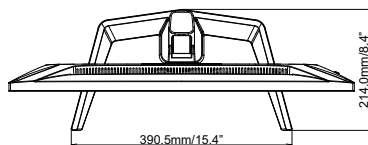
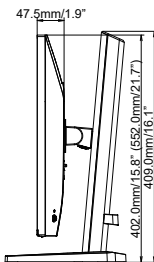
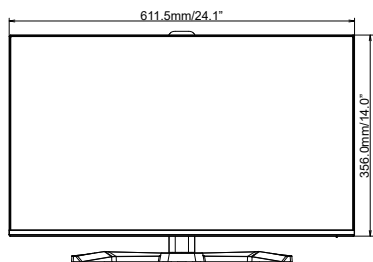
^{*2} When the USB devices are not connected.

DIMENSIONS : G-MASTER GB2441HSU



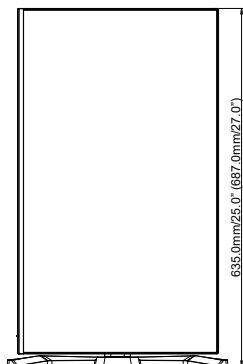
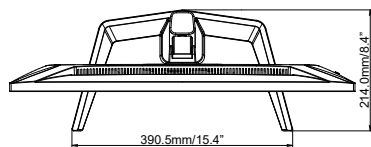
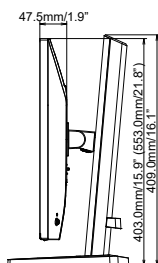
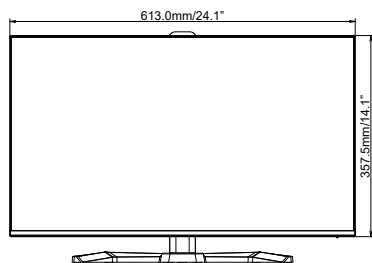
() : Maximum adjustment range

DIMENSIONS : G-MASTER GB2741HSU



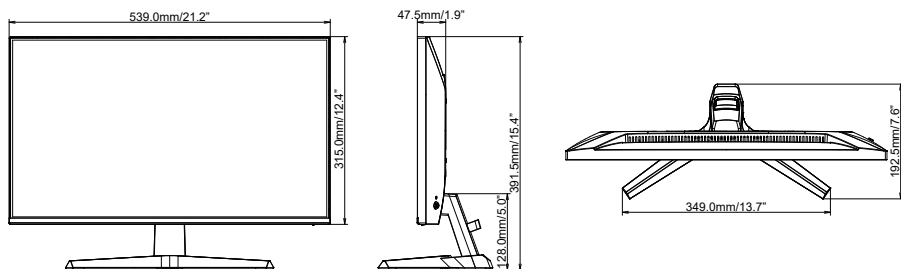
() : Maximum adjustment range

DIMENSIONS : G-MASTER GB2741QSU

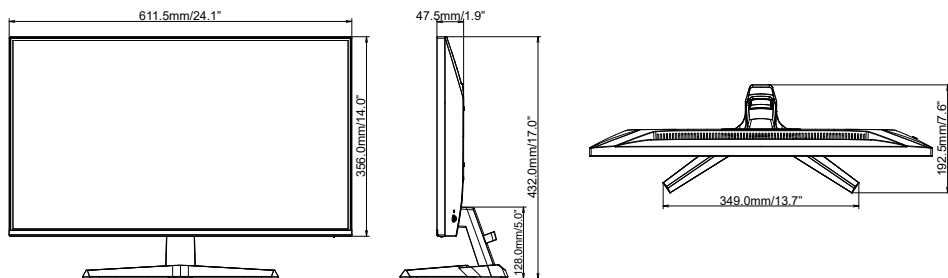


() : Maximum adjustment range

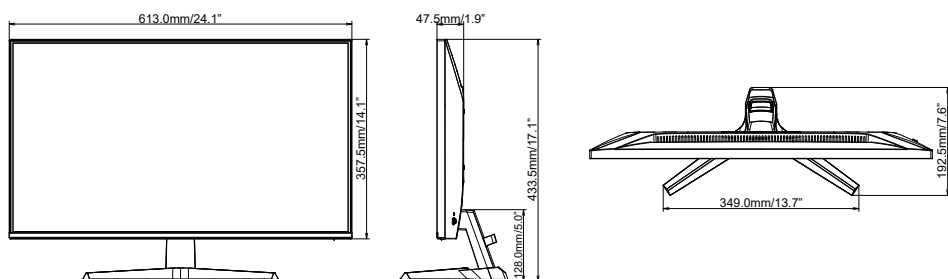
DIMENSIONS : G-MASTER G2441HSU



DIMENSIONS : G-MASTER G2741HSU



DIMENSIONS : G-MASTER G2741QSU



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
	135.000kHz	120.000Hz	280.800MHz
	163.000kHz	144.000Hz	338.450MHz
2560 × 1440 ^{*1}	88.890kHz	60.018Hz	241.770MHz
	183.015kHz	120.010Hz	497.800MHz
	211.680kHz	144.000Hz	571.520MHz

Console	1080p (1920×1080)	1440p ^{*1,2} (2560×1440)
PS5	60 / 120Hz	60 / 120Hz
Xbox Series X/S	60 / 120Hz	60 / 120Hz

NOTE ^{*1} Available for **G-MASTER GB2741QSU** and **G-MASTER G2741QSU** only.

^{*2} Available for Xbox Series “X” only.