

USER MANUAL

G-MASTER

LCD Monitor

ENGLISH

G-MASTER GB2795HSU

Thank you very much for choosing the iiyama LCD monitor.

We recommend that you take a few minutes to read carefully through this brief but comprehensive manual before installing and switching on the monitor. Please keep this manual in a safe place for your future reference.



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

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

Model No. : PL2795H



We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: <https://iiyama.com>

You can access the Web page of different countries from there.

- We reserve the right to change specifications without notice.
- All trademarks used in this user manual are the property of their respective owners.
- Eprel registration number GB2795HSU-B1 : 2074151

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FOR YOUR SAFETY

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

- Be careful not to hurt your fingers or hands when you change the height or the angle.
- Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height. (Just for height adjustable model.)

REMARK FOR 24/7 USAGE

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

REMARK SPECIFIC TO DESKTOP USE

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

DO NOT TILT THE MONITOR DOWNWARD TOO FAR

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

DO NOT USE ALCOHOL OR DISINFECTANTS ON THE MONITOR

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

OTHERS

ERGONOMIC RECOMMENDATIONS

To eliminate eye fatigue, do not operate the monitor against a bright background or in a dark room. For optimal viewing comfort, the monitor should be just below eye level and 40-60 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 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
- ◆ High Contrast 4000:1 (Typical), Adv. Contrast Function Available / Brightness 300cd/m² (Typical)
- ◆ Moving Picture Response Time 0.2ms
- ◆ Supports FreeSync™ Premium technology
- ◆ Flicker - Free
- ◆ 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* | ■ HDMI Cable | ■ DisplayPort Cable |
| ■ USB Cable | ■ Stand-Base with a screw | ■ Strand-Neck |
| ■ Screwdriver | ■ Safety Guide | ■ Quick Start Guide |

CAUTION

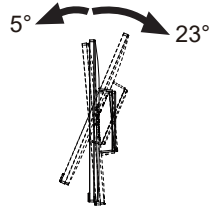
* All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.

An approved power cable greater or equal to H05VVf, 3G, 0.75mm² must be used.

USING ARM OR STAND

CAUTION

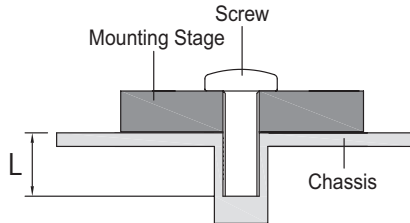
- This product is designed for desktop use, not for digital signage (electronic signboard) applications such as ceiling hanging or wall mounting.
- Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the monitor and the mount.
- The monitor 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.



[DISPLAY ARM OR DESK ARM STAND]

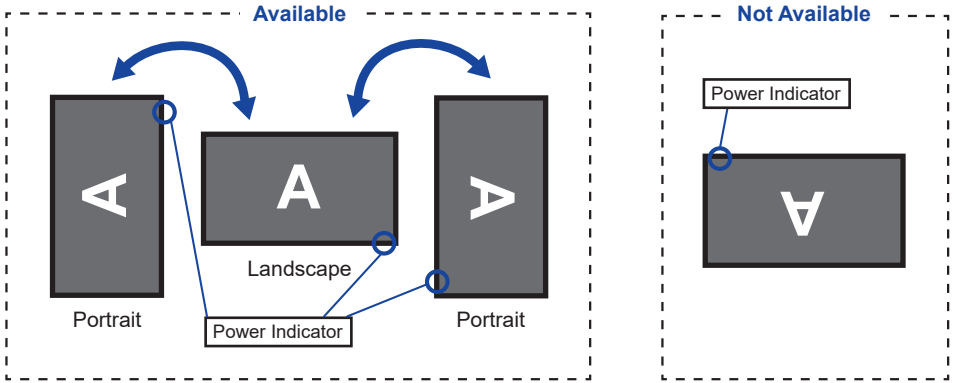
CAUTION

- When you use with the display arm or desk arm stand, in consideration of thickness of the mounting stage, tighten the M4 Screws (4pcs) which "L" length is 7mm 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]

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.

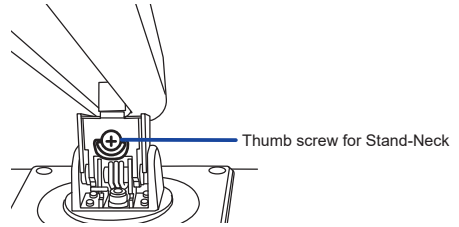
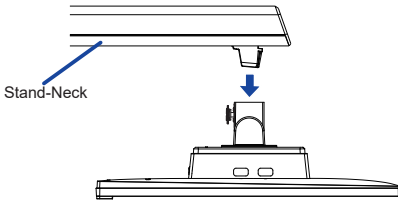
FITTING AND REMOVAL OF STAND

CAUTION

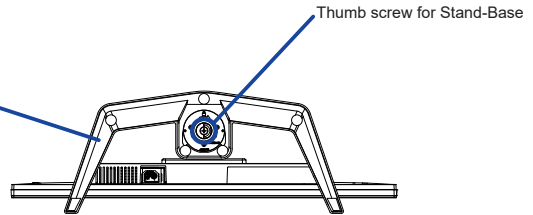
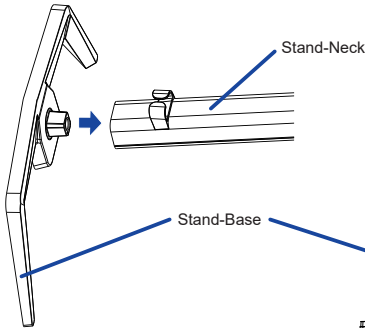
- Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.
- Do not give a strong impact to the monitor. It may cause damage.
- Unplug the monitor before removal or installation to avoid an electric shock or a damage.
- Regularly check the tightness of the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

<Installation>

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



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



<Bottom view>

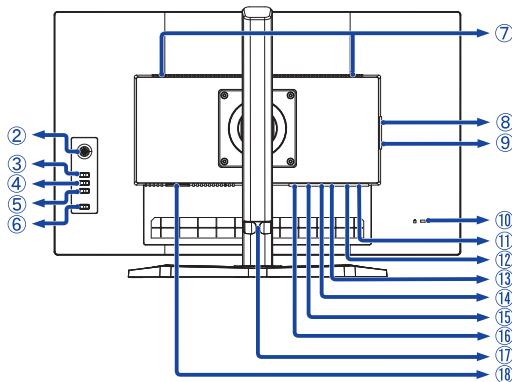
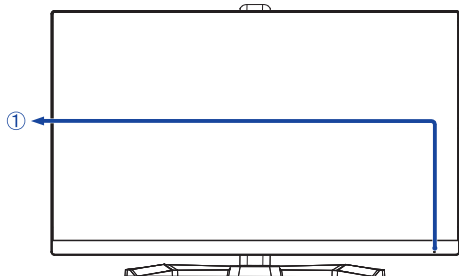
<Removal>

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

CONTROLS AND CONNECTORS

<Front>

<Back>



① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Joystick

- Menu [Center]
- Up [↑]
- Down [↓]
- Left [←] *
- Right [→] *

③ Signal Select Button (INPUT)

④ Volume + Button (VOL +)

⑤ Volume – Button (VOL –)

⑥ Power Switch (⏻)

⑦ Speakers

⑧ USB Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑨ USB Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑩ Keyhole for Security Lock

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

⑪ USB Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑫ USB Downstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑬ USB Upstream Connector (USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑭ Headphone Connector (3.5mm)

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

⑮ DisplayPort Connector (DP)

⑯ HDMI Connector (HDMI)

⑰ Cable Holder

⑱ AC Connector (~ : Alternating current)

* Direction when viewing the screen from the front

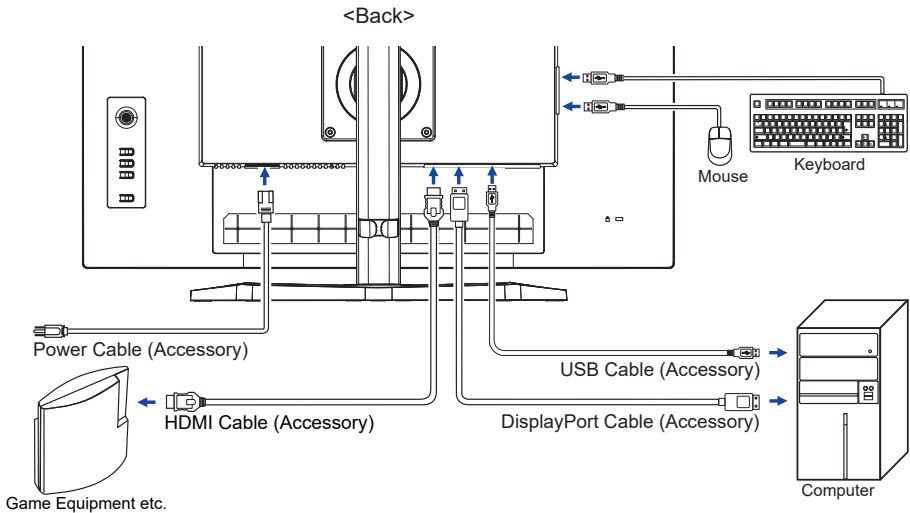
CONNECTING YOUR MONITOR

- ① Ensure that both the computer and the monitor are switched off.
- ② Connect the computer to the monitor with the signal cable.
- ③ Connect the computer to the monitor with the USB Cable.
- ④ Connect the Power Cable to the monitor first and then to the power source.
- ⑤ Turn on your monitor and computer.

NOTE

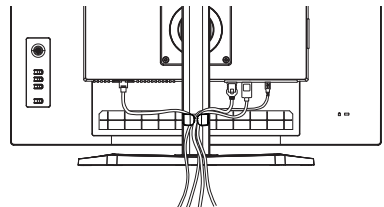
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied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

[Example of Connection]



[Collect Cables]

Put the cables through the Cable Holder to bundle them.



COMPUTER SETTING

■ Signal Timing

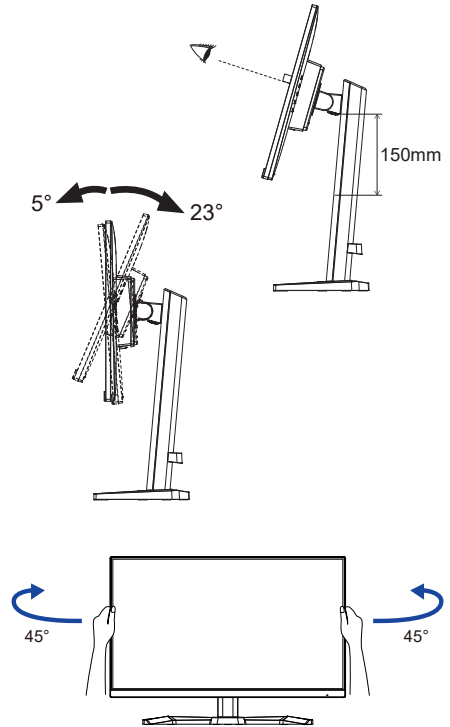
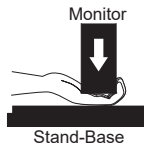
Change to the desired signal timing listed on page 30: COMPLIANT TIMING.

ADJUSTING HEIGHT AND VIEWING ANGLE

- For optimal viewing it is recommended to position yourself directly opposite to the full face of the monitor, then adjust the monitor's height and angle to your own preference.
- Hold the panel so that the monitor does not topple when you change the monitor's height or angle.
- You are able to adjust the monitor's height up to 150mm, angle up to 45° 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.
- Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height.



OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 30. You are also able to adjust the picture by following the button operation shown below.

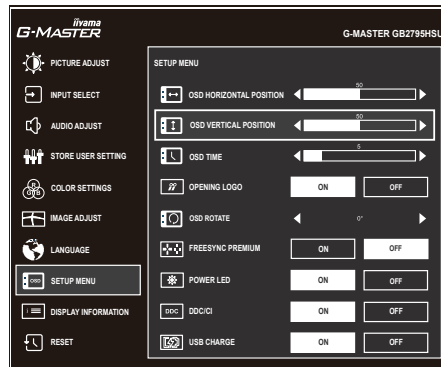
- ① Press the Joystick to start the On Screen Display feature.



- ② Tilting the Joystick \leftarrow / \rightarrow to select the Menu which contains the item you want to adjust or set and then press the Joystick.
- ③ Tilting the Joystick \uparrow / \downarrow to highlight the desired adjustment / setting icon and then press the Joystick.
- ④ Tilting the Joystick \leftarrow / \rightarrow again to make the appropriate adjustment or setting and then press the Joystick.
- ⑤ Press the INPUT Button to leave the menu, and the adjustment or setting you just made would be automatically saved.

For example, to correct for OSD vertical position, select Menu item of Setup Menu and then press the Joystick. Then, select OSD Vertical Position by tilting the Joystick \uparrow / \downarrow . An adjustment scale becomes active after you press the Joystick.

Tilting the Joystick \leftarrow / \rightarrow 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 the INPUT Button to close the On Screen Display feature. All changes are saved in the memory.

NOTE

- When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, press the INPUT Button to quickly 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.
- All adjustments have only one setting which applies to all signal timings.

ADJUSTMENT MENU CONTENTS



Picture Adjust *1



Adjustment Item	Problem / Option	Button to Press
Contrast	Too dark Too bright	
Brightness *2	Too dull Too intense	
Overdrive	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.	
Adv. Contrast	On	Increased Contrast Ratio
	Off	Typical Contrast Ratio
Eco	Off	Normal
	Mode1	Brightness of back-light is reduced.
	Mode2	Brightness of back-light is reduced more than Mode1.
	Mode3	Brightness of back-light is reduced more than Mode2.
Blue Light Reducer Direct	Off	Normal
	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.	
Motion Blur red *3	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 Improve the moving blur reduction of the LCD panel.	
Gamma	Gamma1	
	Gamma2	
	Gamma3	

Direct

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

- Blue Light Reducer: Tilt the joystick ⇄ with no Menu displayed.

*1 The availability of each item depends on which item is activated. See the Function Correlation Matrix below for more details.

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

*3 Motion Blur red is available only when the refresh rate is 75Hz or more.

■ Function Correlation Matrix

Active item Selected item	Picture Adjust			Image Adjust	Setup Menu
	Adv.Contrast	Eco	Motion Blur red	i-Style (Standard, Sport Game, FPS Game, Strategy Game, Text)	FreeSync Premium
Contrast	–	✓	✓	–	✓
Brightness	–	–	–	–	✓
Overdrive	✓	✓	–	–	✓
Adv. Contrast	–	–	–	–	–
Eco	–	–	–	–	✓
Black Tuner	✓	✓	–	–	✓
Motion Blur red	–	–	–	–	–
Gamma	✓	✓	✓	✓	✓
Blue Light Reducer	–	–	✓	✓	✓

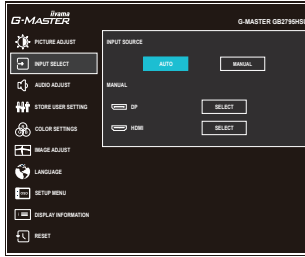
✓ : Available

– : Not available



Input Select

Direct



Adjustment Item	Option		
Input Source	Auto	Search for an available input source and select automatically.	
	Manual	DP	Select the Digital (DisplayPort) input.
		HDMI	Select the Digital (HDMI) input.

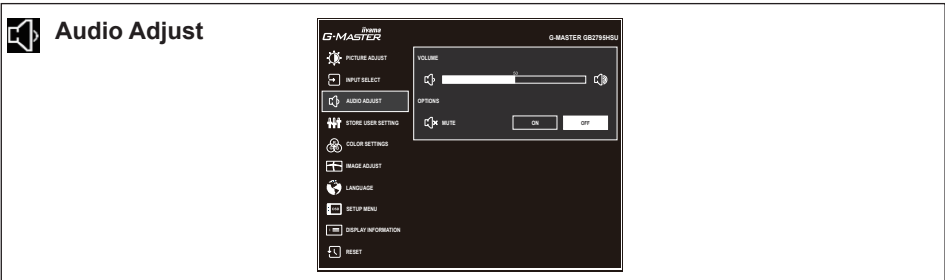
NOTE Input source is fixed, not selected automatically when DisplayPort and HDMI are selected.



Direct

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

- Input Select : Press the INPUT Button with no Menu displayed.





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

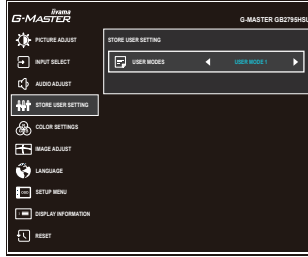
Direct

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

- Volume : Press the Volume +/- Button with no Menu displayed
- Mute : Press the Volume +/- Button for 3 seconds with no Menu displayed.



Store User Setting



Adjustment Item	Option	
User Modes	User Mode 1	Save the settings of the screen adjustment.
	User Mode 2	Save the settings of the screen adjustment.
	User Mode 3	Save the settings of the screen adjustment.

NOTE

You can memorize your customized monitor settings.

The following settings can be memorized:

Contrast, Brightness, Overdrive, Adv. Contrast, Eco, Black Tuner, Motion Blur red, Gamma, Volume, Mute, Color Settings, 6-Axis, User Preset, X-Res, Sharpness, HDMI Range, Direct Drive Mode, Video Mode Adjust, FreeSync Premium

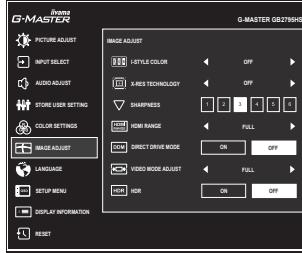


Color Settings



Adjustment Item	Problem / Option		Button to Press	
Color Temperature	Cool	Cool color		
	Normal	Normal color		
	Warm	Warm color		
6-Axis	Hue	Red	Too weak Too strong	
		Yellow		
		Green		
		Cyan		
		Blue		
	Saturation	Red	Too weak Too strong	
		Yellow		
		Green		
		Cyan		
		Blue		
User Preset	Red	Too weak Too strong		
	Green			
	Blue			

Image Adjust



Adjustment Item	Option	Button to Press
i-Style Color Direct	Off	Return to a state set by color adjustment except i-Style Color.
	Standard	For general windows environment and monitor default setting
	Sport Game	For Sports game environment
	FPS Game	For FPS game environment
	Strategy Game	For Strategy game environment
	Text	For text editing and viewing in a word processing environment
	User Mode 1	Applies customized monitor settings.
	User Mode 2	Applies customized monitor settings.
	User Mode 3	Applies customized monitor settings.
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.
Sharpness	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Tilt the joystick ↗ to change the picture quality in numerical order. Tilt the joystick ↖ to change the picture quality in reverse numerical order.	
HDMI Range *1	Full	For full-range color scale signal
	Limited	For limited color scale signal
Direct Drive Mode *2	On	Reduce the input-lag.
	Off	Typical
NOTE Changing Resolution and Refresh rate or turning Power Off/On might disable the Direct Drive Mode function.		

*1 Available for HDMI input only.

*2 Not available when Adv. Contrast or Motion Blur red is active.

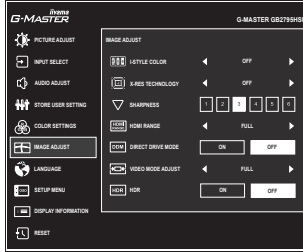
Direct

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

- i-Style Color: Tilt the joystick ↖ with no Menu displayed.



Image Adjust



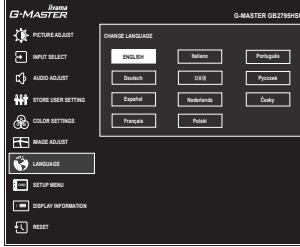
Adjustment Item	Option	
Video Mode Adjust	Full	Expansion display
	Aspect ^{*3}	Expansion display of Aspect
HDR ^{*4}	On	For HDR (High Dynamic Range) signal
	Off	For normal signal

^{*3} Available only with 16:10, 5:4 and 4:3 resolutions.

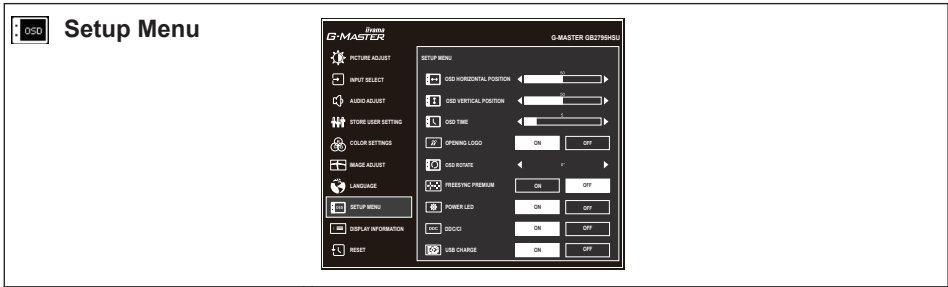
^{*4} Not available when Adv. Contrast is active.



















Language



Adjustment Item	Option			
Language	English	English	Nederlands	Dutch
	Deutsch	German	Polski	Polish
	Español	Spanish	Português	Portuguese
	Français	French	Русский	Russian
	Italiano	Italian	Česky	Czech
	日本語	Japanese		



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 30 seconds.	   
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.
OSD Rotate *1	Rotates the OSD. 0° / -90° / +90°	   
FreeSync Premium *2	On	Enable the FreeSync Premium function.
	Off	The FreeSync Premium function is turned off.
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	On	DDC/CI is On.
	Off	DDC/CI is Off.
USB Charge	On	USB devices can be charged even when the monitor is not connected to a working computer with the included USB cable.
	Off	USB devices cannot be charged when the monitor is not connected to a working computer with the included USB cable.
NOTE When the monitor is turned off, USB devices cannot be charged even when the USB BC function is on.		

*1 +90°: Appropriate for portrait mode with the monitor rotated to the right.
 -90°: Appropriate for portrait mode with the monitor rotated to the left.

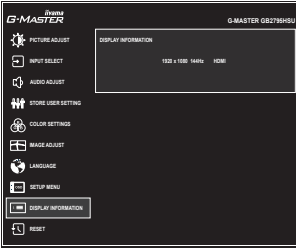
*2 The availability depends on which item is activated. See the Function Correlation Matrix below for more details.

■ Function Correlation Matrix

Active item	Picture Adjust			Image Adjust	
	Adv. Contrast	Eco	Motion Blur red	i-Style Color	Direct Drive Mode
Standard Sport Game FPS Game Strategy Game Text					
Selected Item					
FreeSync Premium	—	✓	—	—	✓

✓ : Available
 — : Not available

Display 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.

Reset



Adjustment Item	Option
Yes	Factory-preset data is restored.

● Lock Mode

<OSD Menu>

Hold the MENU button and turn on the monitor when the monitor is power-off, it will lock/unlock the OSD Lock function.

<Power Switch / OSD Menu>

Pressing and holding the MENU button for 5 seconds when Menu is not displayed, will lock/unlock the Power/OSD Lock function.

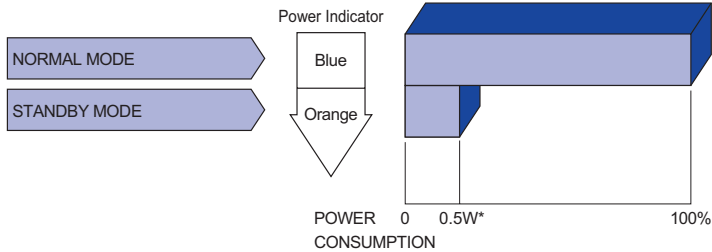
STANDBY FEATURE

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.)

- The Power Cable is firmly seated in the socket.
- The Power Switch is turned ON.
- The AC socket is live. Please check with another piece of equipment.

(Power indicator is blue.)

- If the blank screen saver is in active mode, touch the keyboard or the mouse.
- Increase the Contrast and/or Brightness.
- The computer is ON.
- The Signal Cable is properly connected.
- The signal timing of the computer is within the specification of the monitor.

(Power indicator is orange.)

- If the monitor is in standby mode, touch the keyboard or the mouse.
- The computer is ON.
- The Signal Cable is properly connected.
- The signal timing of the computer is within the specification of the monitor.

- ② The screen is not synchronized.

- The Signal Cable is properly connected.
- The signal timing of the computer is within the specification of the monitor.

- ③ The screen position is not in the center.

- The signal timing of the computer is within the specification of the monitor.

- ④ The screen is too bright or too dark.

- The video output level of the computer is within the specification of the monitor.

- 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 GB2795HSU-B1

ENGLISH

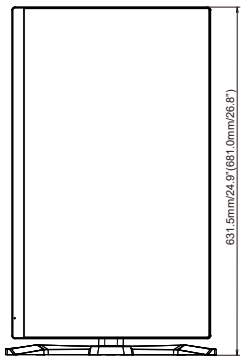
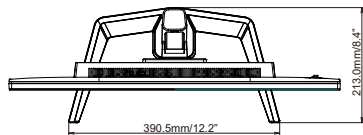
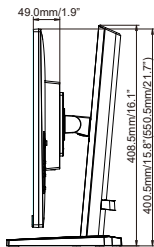
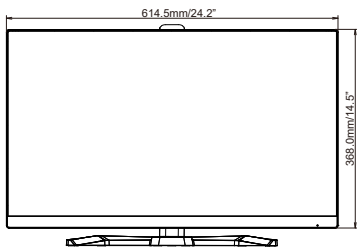
Size Category		27"
LCD Panel	Panel technology	VA
	Size	Diagonal: 27.0" (68.6cm)
	Pixel pitch	0.3114mm H × 0.3114mm V
	Brightness	300cd/m ² (Typical), 155cd/m ² (Default / Energy Saving)
	Contrast ratio	4000 : 1 (Typical), Advanced Contrast Function Available
	Viewable angle	Right / Left: 89 degrees each, Up / Down: 89 degrees each (Typical)
	MPRT	0.2ms
Display Colors		Approx. 1.07B
Sync Frequency		HDMI: Horizontal: 30.0-291.0kHz, Vertical: 48-240Hz DisplayPort: Horizontal: 30.0-347.0kHz, Vertical: 48-280Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Supported max. resolution		HDMI: 1920 × 1080, 240Hz DisplayPort: 1920 × 1080, 280Hz
Input Connector		HDMI × 1, DisplayPort × 1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps, DC5V, 900mA)
Number of USB Ports		1 Upstream: Series B
Connector shape		4 Downstream: Series 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, 1.5A
Power Consumption*2		30W (Typical) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		614.5 × 400.5 - 550.5 × 213.0mm / 24.2 × 15.8 - 21.7 × 8.3" (W×H×D) 5.4kg / 11.9lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23 degrees, Downward: 5 degrees Swivel: Left / Right: 45 degrees each Rotation: Clockwise / Counterclockwise: 90 degrees each
Environmental Considerations		Operating: Temperature 0 to 40°C / 32 to 104°F Humidity 20 to 80% (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



() : Maximum adjustment range

COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
800 × 600	37.879kHz	60.317Hz	40.000MHz
	46.875kHz	75.000Hz	49.500MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	63.981kHz	60.020Hz	108.000MHz
	79.976kHz	75.025Hz	135.000MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
	137.143kHz	119.880Hz	247.286MHz
	166.442kHz	144.000Hz	332.880MHz
	192.692kHz	165.000Hz	385.380MHz
	212.019kHz	179.982Hz	441.000MHz
	266.400kHz	240.000Hz	554.110MHz
	310.800kHz	280.000Hz	646.460MHz

*

NOTE * For DisplayPort input only.