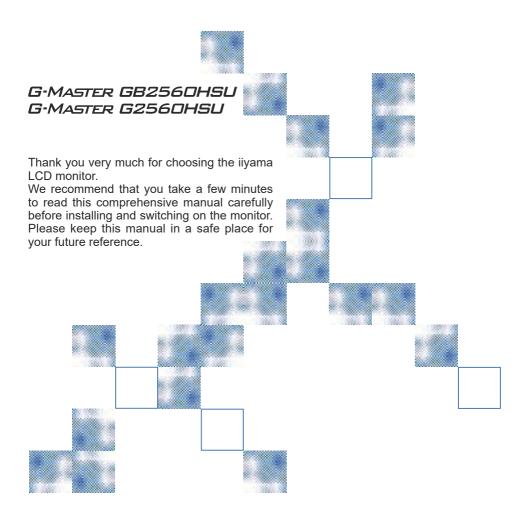


USER MANUAL G-MASTER

LCD Monitor

ENGLISH



iiyama | Servicecard





Dear user, we congratulate you on the purchase of your iiyama LCD.

please check the iiyama website. For details on warranty and locally used pixel policies that apply directly after installation of your product

your local support centre found at www.iiyama.com/service To report a fault, please contact

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?

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

I 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?

I if the displays On Screen Menu is shown?

lif 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

I telephone/fax number, for availability during the day

convenient collection date (date, time)

short description of the defect

Important Note:

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

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



^{*} see the identification plate on the back of the case.

CE MARKING DECLARATION OF CONFORMITY

This LCD monitor complies with the requirements of the EC/EU Directive 2014/30/EU "EMC Directive", 2014/35/EU "Low Voltage Directive", 2009/125/EC "ErP Directive" and 2011/65/EU "RoHS Directive".

The electro-magnetic susceptibility has been chosen at a level that gives correct operation in residential areas, business and light industrial premises and small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.

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

Model No.: PL2560H



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

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

- We reserve the right to change specifications without notice.
- All trademarks used in this user manual are the property of their respective owners.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
- 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 GB2560HSU-B3: 465226, G2560HSU-B3: 465444

TABLE OF CONTENTS

FC	OR YOUR SAFETY	1
	SAFETY PRECAUTIONS	1
	SPECIAL NOTES ON LCD MONITORS	3
	CUSTOMER SERVICE	3
	CLEANING	3
BE	FORE YOU OPERATE THE MONITOR	4
	FEATURES	4
	CHECKING THE CONTENTS OF THE PACKAGE	4
	INSTALLATION	5
	FITTING AND REMOVAL OF BASE: G-MASTER GB2560HSU.	7
	FITTING AND REMOVAL OF BASE : G-MASTER G2560HSU	8
	CONTROLS AND CONNECTORS: G-MASTER GB2560HSU	9
	CONTROLS AND CONNECTORS: G-MASTER G2560HSU	.10
	CONNECTING YOUR MONITOR: G-MASTER GB2560HSU	11
	CONNECTING YOUR MONITOR : G-MASTER G2560HSU	12
	COMPUTER SETTING	.13
	ADJUSTING THE VIEWING ANGLE : G-MASTER G2560HSU	13
	ADJUSTING THE HEIGHT AND THE VIEWING ANGLE :	
	G-MASTER GB2560HSU	14
OF	PERATING THE MONITOR	.15
	ADJUSTMENT MENU CONTENTS	16
	STANDBY FEATURE	28
TR	ROUBLE SHOOTING	29
RE	ECYCLING INFORMATION	.30
AF	PPENDIX	.31
	SPECIFICATIONS : G-MASTER GB2560HSU-B3	31
	SPECIFICATIONS : G-MASTER G2560HSU-B3	32
	DIMENSIONS : G-MASTER GB2560HSU-B3	33
	DIMENSIONS : G-MASTER G2560HSU-B3	33
	COMPLIANT TIMING	34

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.

INSTALLATION LOCATION

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

DO NOT PLACE THE MONITOR IN A HAZARDOUS POSITION

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

MAINTAIN GOOD VENTILATION

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

DISCONNECT THE CABLES WHEN YOU MOVE THE MONITOR

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

UNPLUG THE MONITOR

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

HOLD THE PLUG WHEN DISCONNECTING

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

DO NOT TOUCH THE PLUG WITH WET HANDS

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

WHEN YOU INSTALL THE MONITOR ON YOUR COMPUTER

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

CAREFUL! PROTECT YOUR HANDS AND FINGERS

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

REMARK FOR 24/7 USAGE

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

REMARK FOR WALL MOUNTING

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

OTHERS

ERGONOMIC RECOMMENDATIONS

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

SPECIAL NOTES ON LCD MONITORS

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

NOTE

- When you first turn on the LCD monitor, the picture may not fit in the 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



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

CLEANING

WARNING

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

CAUTION

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

NOTE

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

Thinner Spray-type cleaner

Benzine Wax

Touching the cabinet with any product made from rubber or plastic for a long time may cause degeneration or loss of paint on the cabinet.

CABINET

Stains can be removed with a cloth lightly moistened with a mild detergent solvent. Then wipe the cabinet with a soft dry cloth.

LCD

Periodic cleaning with a soft dry cloth is recommended.

SCREEN

Don't use tissue paper etc. because these will damage the LCD screen.

BEFORE YOU OPERATE THE MONITOR

FEATURES

- ◆ Supports Resolutions up to 1920 × 1080
- ♦ High Contrast 1000:1 (Typical), Adv. Contrast Function Available / Brightness 400cd/m² (Typical)
- Supports AMD FreeSync™ Premium technology
- Flicker Free
- **♦** Moving Picture Response Time 0.5ms
- Blue Light Reducer
- Digital Character Smoothing
- ♦ 2 × 2W Stereo Speakers
- Standby Feature (VESA DPMS Compliant)
- ◆ 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

- Stand-Base with a screw
- Stand *2
- Cable Holder *2

■ Safety Guide

■ Quick Start Guide

CAUTION

- *1 The rating of the Power Cable enclosed in 120V area is 10A/125V. If you are using a power supply higher than this rating, then a power cable with a rating of 10A/250V must be used. However, all guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama. An approved power cable greater or equal to H05VVF, 3G, 0.75mm² must be used.
- *2 Accessory for G-MASTER G2560HSU.

INSTALLATION

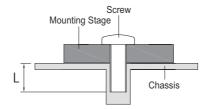
- WARNING Before installation, make sure the display arm or desk arm stand is strong enough to hold the necessary weight of the display and the mount.
 - Angle adjustment range : 22 degrees upward and 5 degrees downward



< DISPLAY ARM OR DESK ARM STAND >

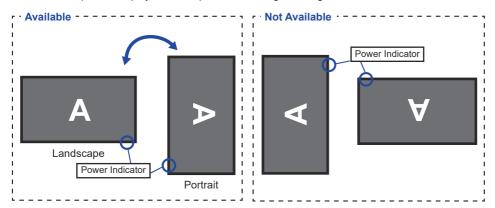
WARNING

When you use with the display arm or desk arm stand, in consideration of thickness of the mounting stage, tighten the M4 Screws (4pcs) with washer 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.



G-MASTER GB2560HSU

The monitor is designed to be compatible with both landscape and portrait modes. Video card for portrait display will be required for rotating the image on the screen.



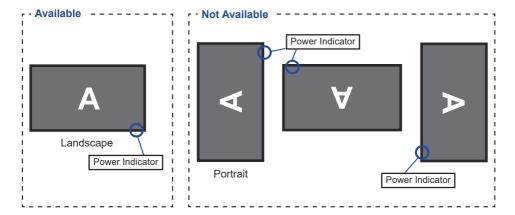
With Stand:



- 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 G2560HSU

The monitor is designed to be compatible only with the landscape mode.

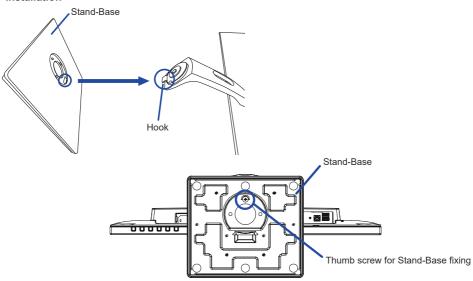


FITTING AND REMOVAL OF BASE: G-MASTER GB2560HSU

CAUTION

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

<Installation>



- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- 2 Install the stand-base as shown on above picture.
- ③ Use the 'thumb screw' provided to secure the base to the monitor.

<Removal>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- 2 Loosen the 'thumb screw' to remove the Stand-Base from the monitor.

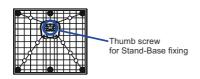
FITTING AND REMOVAL OF BASE: G-MASTER G2560HSU

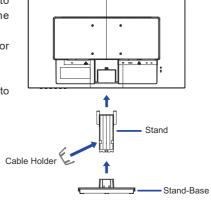
CAUTION

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

<Installation>

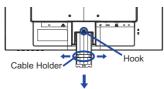
- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ② Hold the monitor and install the Stand to the monitor until it clicks and is secure.
- ③ Install the stand-base to the stand.
- ④ Use the 'thumb screw' provided to secure the base to the monitor.
- (5) Place the Cable Holder.

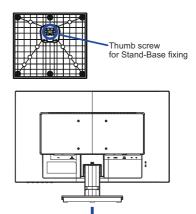




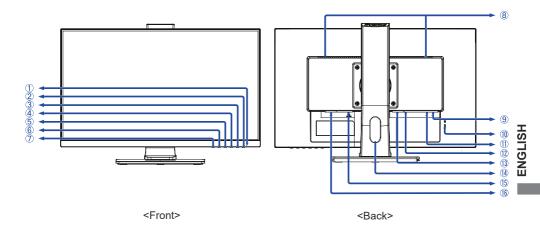
<Removal>

- ① Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.
- ② Loosen the 'thumb screw' to remove the Stand-Base from the monitor.
- ③ Press the hook and remove the stand.
- Pull the hook of the Cable Holder outside and remove it.





CONTROLS AND CONNECTORS : G-MASTER GB2560HSU



1 Power Indicator

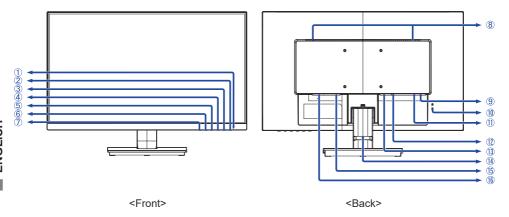
NOTE Blue: Normal operation
Orange: Standby mode

- 2 Power Switch ((h))
- 3 Menu / Select Button (ENTER)
- ④ Scroll Up / Volume Button (► / 🗓)
- ⑤ Scroll Down / i-Style Color Button (◀ / i)
- ⑥ Exit / Eco Button (EXIT / ∅)
- ⑦ Input Select Button (INPUT)
- 8 Speakers
- 10 Keyhole for Security Lock

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

- ① USB Upstream Connector (◆◆)
- DisplayPort Connector (DP)
- (13) HDMI Connector (HDMI)
- (14) Cable Hole
- (15) Headphone Connector (LINE OUT)
- (6) AC Connector (\sim : Alternating current) (\sim)

CONTROLS AND CONNECTORS: G-MASTER G2560HSU



1 Power Indicator

NOTE Blue: Normal operation
Orange: Standby Mode

- 2 Power Switch ((I))
- 3 Menu / Select Button (ENTER)
- ④ Scroll Up / Volume Button (► / 🗓)
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- (14) Cable Holder
- (15) Headphone Connector (LINE OUT)
- ⑥ AC Connector (~: Alternating current) (~)

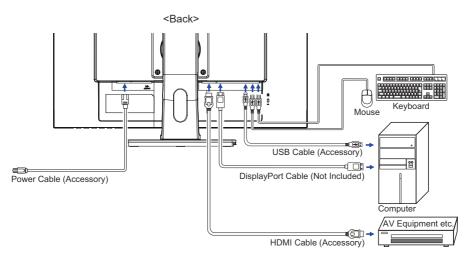
CONNECTING YOUR MONITOR: G-MASTER GB2560HSU

- 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

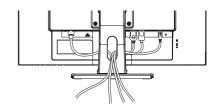
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied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

[Example of Connection]



[Collect Cables]

Put the cables through the cable hole to bundle them.



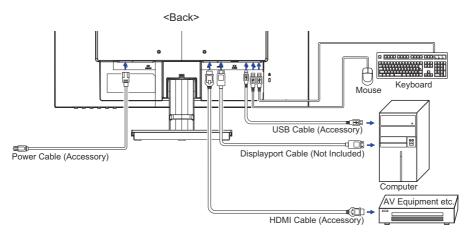
CONNECTING YOUR MONITOR: G-MASTER G2560HSU

- (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

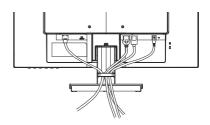
- Make sure that the building installation has a circuit breaker of 120/240V, 20A (maximum).
- The signal cables used for connecting the computer and monitor may vary with the type of computer used. An incorrect connection may cause serious damage to both the monitor and the computer. The cable supplied with the monitor is for a standard connector. If a special cable is required please contact your local iiyama dealer or regional iiyama office.
- Make sure you tighten the finger screws at each end of the signal cable.
- 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

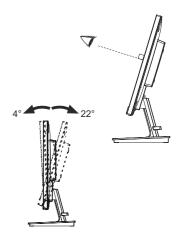
■ Signal Timing Change to the desired signal timing listed on page 34: COMPLIANT TIMING.

ADJUSTING THE VIEWING ANGLE: G-MASTER G2560HSU

- 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.



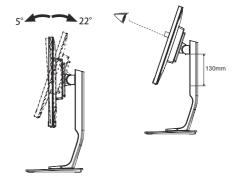
- Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.
- Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.



ADJUSTING THE HEIGHT AND THE VIEWING ANGLE: **G-MASTER GB2560HSU**

- For optimal viewing it is recommended to position yourself directly opposite to the full face of the monitor, then adjust the monitor's height and angle to your own preference.
- Hold the panel so that the monitor does not topple when you change the monitor's height or angle.
- You are able to adjust the monitor's height up to 130mm, angle up to 45° right and left, 22° 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 height or the angle.
 - Injury can occur if care is not taken to avoid finger contact with the displays base when adjusting the height.







Monitor

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

1) Press the ENTER Button to start the On Screen Display feature.



- ② Use the ◀ / ▶ Buttons to select the Menu which contains the item you want to adjust or set and then press the ENTER Button.
- ③ Use the ◀ / ▶ Buttons to highlight the desired adjustment / setting icon and then press the ENTER Button.
- ④ Use the ◀ / ▶ Buttons again to make the appropriate adjustment or setting and then press the ENTER Button.
- ⑤ Press the EXIT 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 ENTER Button. Then, select OSD Vertical Position by using the ◀ / ▶ Buttons. An adjustment scale becomes active after you press the ENTER Button.

Use the ◀ / ▶ Buttons 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 ENTER Button and finally the EXIT 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 EXIT 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	n / Option	Button to Press			
Contrast	Too dark Too bright	Too dark Too bright				
Brightness *2	Too dull Too intense	Э	me of the LCD panel.			
Overdrive		3 / 4 / 5 ve the gray level response ti vel results in a faster res	me of the LCD panel. ponse time.			
Adv Contrast *3	On	Increased Contrast Ra	tio			
Adv. Contrast	Off	Typical Contrast Ratio				
	Off	Normal				
Eco Direct	Mode1	Brightness of back-light is reduced.				
Eco	Mode2	Brightness of back-light is reduced more than Mode				
	Mode3	Brightness of back-light is reduced more than Mode				
	Off	Typical				
Blue Light Reducer	Mode1	Blue light is reduced.				
Bide Light Headesi	Mode2	Blue light is reduced m				
	Mode3	Blue light is reduced m	ore than Mode2.			
Black Tuner	From -5 to +5 You can adjust Dark shades.					
Color Saturation	Too weak Too strong		e time of the LCD			
	Off/1/2/3/4/5/6/7					
MBR * ^{3,4}	Improve the moving picture response time of the LCD panel.					
	Gamma1					
Gamma	Gamma2					
	Gamma3					

- *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 Not available when AMD FreeSync Premium is active.
- *4 MBR is available only when the refresh rate is higher than 75Hz.

Direct

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

• ECO: Press the EXIT Button when the Menu is not displayed.

■ Function Correlation Matrix

Active item		Pic	Image Adjust	Your Computer		
				i-Style Color		
Selected item	Adv.Contrast	Eco	Blue Light Reducer	MBR	Standard Sport Game FPS Game Strategy Game Text	HDR
Contrast	_	✓	✓	✓	-	_
Brightness	_	_	✓	-	_	_
Overdrive	✓	✓	✓	_	-	✓
Adv. Contrast		_	_	_	_	_
Eco	_		_	_	-	_
Blue Light Reducer	_	_		_	_	_
Black Tuner	✓	✓	✓	-	_	_
MBR		_	_			_
Gamma	✓	✓	√	✓	✓	_

✓ : Available -: Not available



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

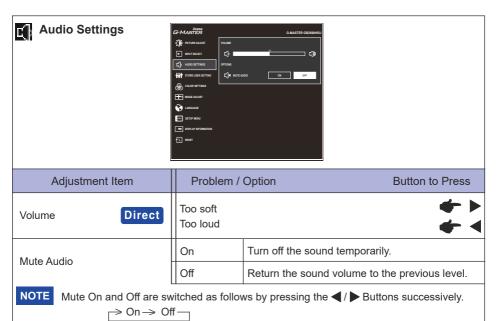
NOTE Input source is fixed, not selected automatically when HDMI and DisplayPort are selected.

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 when the Menu is not displayed.





Direct

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

● Volume : Press the <a> □ Button when the Menu is not displayed.

Store User Setting



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

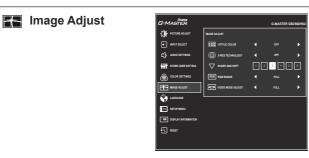
The following settings can be memorized:

Contrast, Brightness, Overdrive, Adv. Contrast, Eco, Black Tuner, Color Saturation, Gamma, Volume, Mute Audio, Color Temperature, User Preset, Sharp and Soft, Video Mode Adjust, X-Res Technology



Adjustment Item	Problem / Option			Button to Press
	Cool	Cool color		
Color Temperature	Normal	Normal color		
	Warm	Warm color		
		Red		
		Yellow		
	Hue	Green	Too weak	+ +
	nue	Cyan	Too strong	4
		Blue		
6-Axis		Magenta		
6-Axis	Saturation	Red		
		Yellow		
		Green	Too weak	*
		Cyan	Too strong	4
		Blue		
		Magenta		
	Red			4
User Preset	Green	Too weak Too strong		+
	Blue	100 sublig		

^{*} Not available when Blue Light Reducer or HDR settings on your computer are active.



Adjustment Item	Option	Button to Press		
	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		
Direct	FPS Game	For FPS game environment		
i-Style Color *1 Direct	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.		
	Off	Normal		
	Soft	Enhance the picture edge.		
X-Res Technology	Middle	Enhance the picture edge more than the Soft option.		
	Hard	Enhance the picture edge more than the Middle option.		
	123456			
Sharp and Soft	You can change the picture quality from 1 to 6 (sharp to soft). Press the ▶ Button to change the picture quality in numerical order. Press the ◀ Button to change picture quality in reverse numerical order.			
	Full	For full-range color scale signal		
RGB Range	Limited	For limited color scale signal		
	Auto	Automatically select color scale signal.		

^{*1} Not available when Blue Light Reducer or HDR settings on your computer are active.

Direct

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

• i-Style Color: Press the

Button when the Menu is not displayed.



Adjustment Item	Option		
	Full	Expansion display	
	Aspect *2	Expansion display of Aspect	
	Dot by dot *3	Display the picture dot by dot.	
	17inch	Display the picture as 17 inch screen (5:4).	
Video Mode Adjust	19.5inch	Display the picture as 19.5 inch screen (16:9).	
	21.5inch	Display the picture as 21.5 inch screen (16 : 9).	
	23inch	Display the picture as 23 inch screen (16:9).	
	23.6inch	Display the picture as 23.6 inch screen (16 : 9).	
	24inch	Display the picture as 24 inch screen (16 : 9).	

^{*2} Available only with 16:10, 5:4 and 4:3 resolustions.

^{*3} Available only at resolutions less than 1920 × 1080.



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





Adjustment Item		Problem / Option Button to Press						
OSD Horizontal Position	11	OSD is too left OSD is too right						
OSD Vertical Position		OSD is too low OSD is too high						
OSD Rotate *1	Rotate the OSD. 0° (Normal) / +90° (Rotate right)							
OSD Time	You can set the OSD display duration time between 5 and 30 seconds.							
	On	On G-MASTER Logo is displayed when the monitor is turned						
Opening Logo	Off	G-MASTER Logo is not displ turned on.	ayed when the monitor is					
AMD FreeSync Premium *2	On	On Enable the FreeSync function.						
AIVID FIEESYNC FIEINIUM	Off	The FreeSync function is turned off.						
LED	On	The Power Indicator is turned On.						
	Off	Off The Power Indicator is turned Off.						
NOTE Turn Off the Power Indicator when you are bothered by the light.								

*1 Available for G-MASTER GB2560HSU only.

■ Function Correlation Matrix

Active item	Picture Adjust				Image Adjust		
					i-Style Color	Video Mode Adjust	
	Adv.	_	Blue		Standard	Aujust	
	Contrast	Eco	Light	MBR	Sport Game		
			Reducer		FPS Game	Dot by dot /	
					Strategy Game	Picture size	
Selected Item					Text		
AMD FreeSync Premium	✓	✓	✓	_	✓	✓	

✓ : Available– : Not available

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

Display Information



Displays information regarding the current input signal coming from the graphic card in your computer.

"HDR: ON" or "HDR: OFF" will be displayed depending on the settings of your computer.

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



Lock Mode

<OSD Menu>

Pressing and holding the ENTER button for 10 seconds when Menu is not displayed, it will lock/ unlock the OSD Lock function.

<Power Switch>

Pressing and holding the ◀ button for 10 seconds when Menu is not displayed, will lock/unlock the Power Lock function.

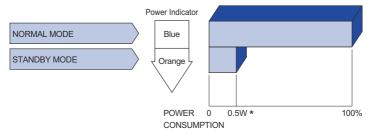
STANDBY FEATURE

The standby feature of this product complies with power saving requirement of VESA DPMS. When activated, it automatically reduces unnecessary power consumption of the monitor when your computer is not in use.

To use the feature, the monitor needs to be connected to a VESA DPMS compliant computer. 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.



* USB peripherals and audio equipment are not connected.

NOTE Even when using the standby mode, the monitor consumes electricity. Turn off the Power Switch whenever the monitor is not in use, during the night and weekends, to avoid unnecessary power consumption.

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.
- 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.	$\hfill\square$ The signal timing of the computer is within the specification of the monitor.
4	The screen is too bright or too dark.	☐ The video output level of the computer is within the specification of the monitor.

Problem

⑤ The screen is shaking.
 ☐ The power voltage 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.

Check

RECYCLING INFORMATION

For better environment protection please don't dispose your monitor.

Please visit our web site: www.iiyama.com for monitor recycling.

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS: G-MASTER GB2560HSU-B3

Size Category		25"		
LCD Panel	Panel technology	TN		
	Size	Diagonal: 24.5" (62.2cm)		
	Pixel pitch	0.283mm H × 0.280mm V		
	Brightness	400cd/m² (Typical)		
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available		
	Viewable angle	Right / Left : 85° each, Up / Down : 80° each (Typical)		
	MPRT	0.5ms		
Display Colors		Approx. 16.7M		
Sync Frequency		HDMI(with FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 40-165Hz HDMI(without FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 56-165Hz DisplayPort(with FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 40-165Hz DisplayPort(without FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 56-165Hz		
Native Resolution		1920 × 1080, 2.1 MegaPixels		
Support max. resolution		HDMI: 1920 × 1080 165Hz DisplayPort: 1920 × 1080 165Hz		
Input Connector		HDMI, DisplayPort		
Plug & Play		VESA DDC2B™		
Input Video Signal		HDMI, DisplayPort		
USB Standard		USB2.0 (DC5V, 500mA)		
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A		
Headphone Connector		ø 3.5mm mini jack (Stereo)		
Speakers		2W × 2 (Stereo speakers)		
Maximum Screen Size		543.74mm W × 302.61mm H / 21.4" W × 11.9" H		
Power Source		100-240VAC, 50/60Hz, 1.5A		
Power Consumption*		22W typical, Standby mode: 0.5W maximum		
Dimensions / Net Weight		557.5× 370.0 - 500.0 × 210.0mm / 21.9 × 14.6 - 19.7 × 8.3" (W×H×D) 5.5kg / 12.13lbs		
Angle		Tilt: Upward: 22° Downward: 5° Swivel: Left/Right: 45° each Rotation: Clockwise / Counterclockwise: 90° each		
Environm Consider		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)		
Approval	s	CE, UKCA, TÜV-GS, EAC		

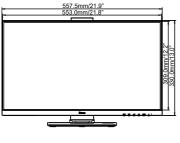
NOTE * USB peripherals and audio equipment are not connected.

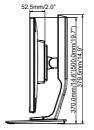
SPECIFICATIONS: G-MASTER G2560HSU-B3

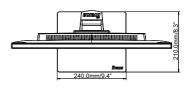
Size Category		25"		
LCD Panel	Panel technology	TN		
	Size	Diagonal: 24.5" (62.2cm)		
	Pixel pitch	0.283mm H × 0.280mm V		
	Brightness	400cd/m² (Typical)		
	Contrast ratio	1000 : 1 (Typical), Adv. Contrast Function Available		
	Viewable angle	Right / Left : 85° each, Up / Down : 80° each (Typical)		
	MPRT	0.5ms		
Display Colors		Approx. 16.7M		
Sync Frequency		HDMI(with FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 40-165Hz HDMI(without FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 56-165Hz DisplayPort(with FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 40-165Hz DisplayPort(without FreeSync): Horizontal: 31.0-184.0kHz, Vertical: 56-165Hz		
Native Resolution		1920 × 1080, 2.1 MegaPixels		
Support max. resolution		HDMI: 1920 × 1080 165Hz DisplayPort: 1920 × 1080 165Hz		
Input Connector		HDMI, DisplayPort		
Plug & Play		VESA DDC2B™		
Input Video Signal		HDMI, DisplayPort		
USB Standard		USB2.0 (DC5V, 500mA)		
Number of USB Ports Connector shape		1 Upstream : Series B 2 Downstream : Series A		
Headphone Connector		ø 3.5mm mini jack (Stereo)		
Speakers		2W × 2 (Stereo speakers)		
Maximum Screen Size		543.74mm W × 302.61mm H / 21.4" W × 11.9" H		
Power Source		100-240VAC, 50/60Hz, 1.5A		
Power Consumption*		22W typical, Standby mode: 0.5W maximum		
Dimensions / Net Weight		557.5 × 401.0 x 197.0mm / 21.9 × 15.8 × 7.7" (W×H×D) 4.1kg / 9.0lbs		
Tilt Angle		Upward: 22° Downward: 4°		
Environm Consider		Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 10 to 90% (No condensation)		
Approval	S	CE, UKCA, TÜV-GS, EAC		

NOTE * USB peripherals and audio equipment are not connected.

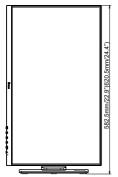
DIMENSIONS: G-MASTER GB2560HSU-B3



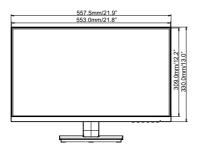


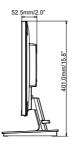


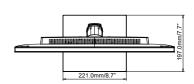
(): Maximum adjustment range



DIMENSIONS: G-MASTER G2560HSU-B3







COMPLIANT TIMING

Video Mode	Horizontal	Vertical	Dot Clock
video iviode	Frequency	Frequency	
640 × 480	31.469kHz	59.940Hz	25.175MHz
800 × 600	37.879kHz	60.317Hz	40.000MHz
000 × 000	46.875kHz	75.000Hz	49.500MHz
1024 × 768	48.363kHz	60.004Hz	65.000MHz
1024 ^ 700	60.023kHz	75.029Hz	78.750MHz
1280 × 1024	79.980kHz	75.020Hz	135.000MHz
1600 × 1200	75.000kHz	60.000Hz	162.000MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	66.590kHz	59.930Hz	138.500MHz
1920 × 1080	183.154kHz	165.000Hz	380.960MHz