iiyama

USER MANUAL

G-Master

LCD Monitor

G-Master GC2480HSU

Thank you very much for choosing the iiyama LCD monitor.
We recommend that you take a few minutes to read this comprehensive manual carefully before installing and switching on the monitor. Please keep this manual in a safe place for your future reference.

iiyama | Servicecard

VALUE FOR MONEY iiyama

AWARD-WINNER iiyama

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.

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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. : PL2480HS

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 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.
- Eprel registration number   GC2480HSU-B1: 2100619

TABLE OF CONTENTS

FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE MONITOR WHEN YOU SENSE TROUBLE

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

NEVER REMOVE THE CABINET

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

DO NOT PUT ANY OBJECT INTO THE MONITOR

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

INSTALL THE MONITOR ON A FLAT, STABLE SURFACE

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

DO NOT USE THE MONITOR NEAR WATER

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

OPERATE UNDER THE SPECIFIED POWER SUPPLY

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

PROTECT THE CABLES

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

ADVERSE WEATHER CONDITIONS

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

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.

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	Cleaning paper
(Chlorine bleach)	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 3000:1 (Typical), Adv. Contrast Function Available / Brightness 300cd/m² (Typical)**

◆ **Supports AMD FreeSync™ 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*   ■ HDMI Cable   ■ USB Cable
■ Satbd-Neck   ■ Stand-Base with a screw ■ Cable-Holder
■ 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.
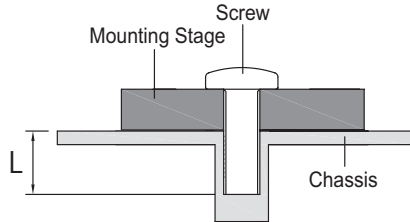
USING ARM OR STAND

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 22° upward and 4° downward. This product cannot be used facing upward or downward beyond this range.
- If the monitor is used (installed) at an angle more than 4° 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.

4°   22°
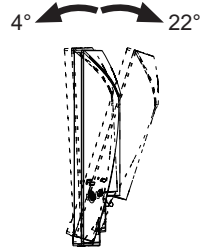
[DISPLAY ARM OR DESK ARM STAND]

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.

Screw
Mounting Stage

L

Chassis

< ROTATING THE DISPLAY >

The monitor is designed to be compatible in landscape mode.

Available

A

Landscape

Power Indicator

Not Available

Power Indicator

A

Portrait

A

Power Indicator

A
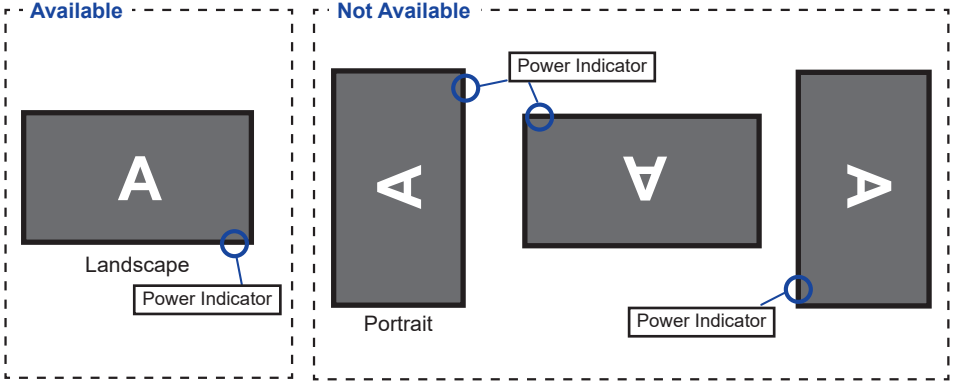
FITTING AND REMOVAL OF BASE

CAUTION ■ Put the monitor on a stable surface. The monitor may cause injury or damage if it falls or is dropped.

■ Do not give a strong impact to the monitor. It may cause damage.

■ Unplug the monitor before removal or installation to avoid an electric shock or a damage.

<Installation>

① As shown below, place all the contents taken out from the carton box on a flat surface with the monitor front face down.

② Take off the rear cushion, Stand-Neck, Stand-Base,and Cable-Holder.

Cable Holde

Stand-Neck
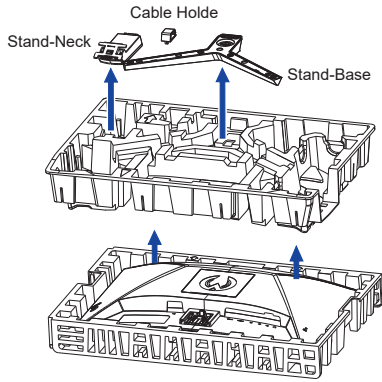
Stand-Base

③ Place the Cable Holder.

Cable Holder
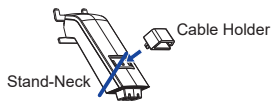
Stand-Neck

NOTE The cable holder cannot be removed after installation.

④ Hold the monitor and install the Stand-Neck to the monitor until it clicks to secure.
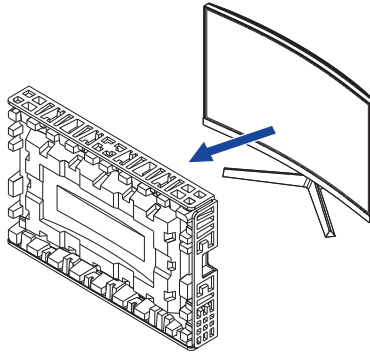
Stand-Neck
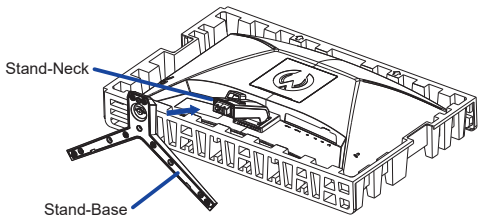
Stand-Base

⑤ Use the 'thumb screw' provided to secure the Stand-Base to the Stand-Neck.
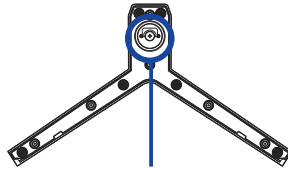
Thumb screw for Stand-Base fixing
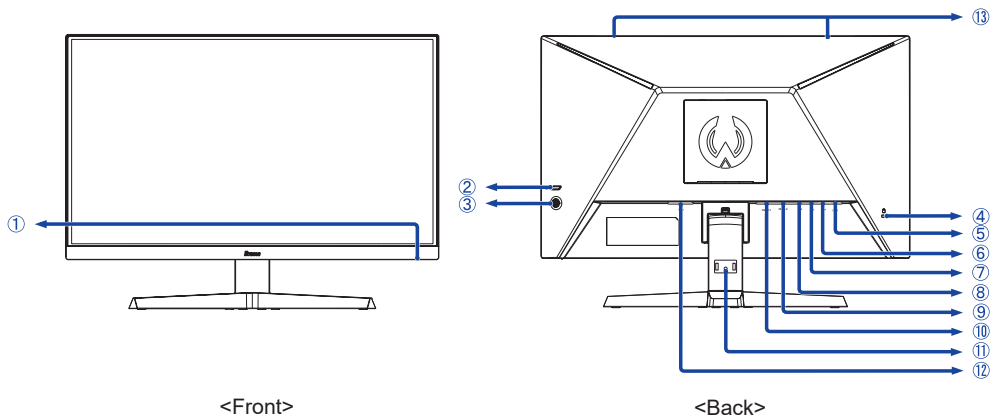
⑥ Stand the monitor and then remove the front cushion.

Note: ENGLISH appears in side margin

ENGLISH

<Removal>

① Put the front cushion on a flat surface and place the monitor with face down on it.
② Loosen the 'thumb screw' to remove the Stand-Base from the Stand-Neck.
③ Press the hook on the back of the monitor and remove the Stand-Neck from the monitor.

Hook
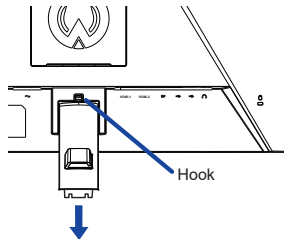
ENGLISH

<Front>

<Back>

① Power Indicator

NOTE　Blue:　　Normal operation
Orange: Standby mode

② Power Switch (⏻)

③ Navigation Button [MENU]
-Up / Submenu [▲] Shortcut
-Down / Input Select [▼] Direct
-Left / ECO [◀]* Direct
-Right / Volume [▶]* Direct

④ Keyhole for Security Lock

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

⑤ Headphone Connector (🎧)

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

⑥ USB Downstream Connector (⇝ 5V, 500mA)

⑦ USB Upstream Connector (⇝)

⑧ DisplayPort Connector (DP)

⑨ HDMI Connector (HDMI-2)

⑩ HDMI Connector (HDMI-1)

⑪ Installation hole of Cable Holder

⑫ AC Connector (∼ : Alternating current) (∼)

⑬ Speakers
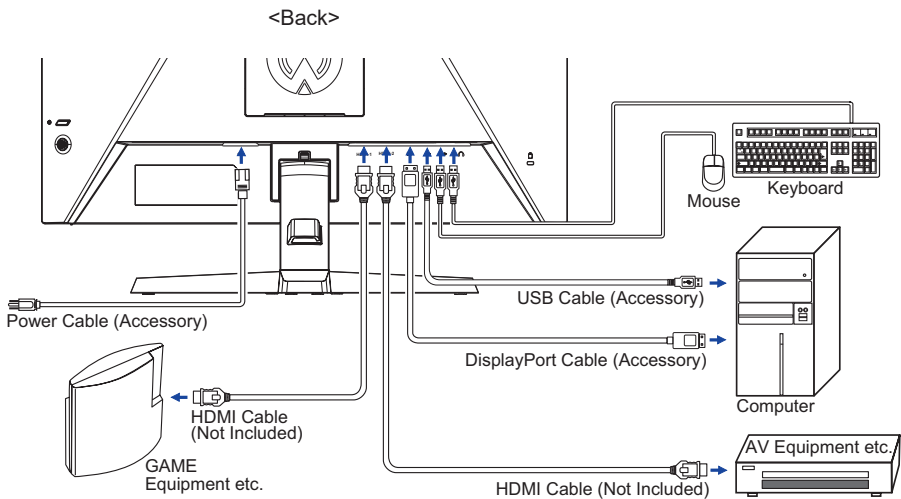
* Direction when viewing the screen from the front

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.
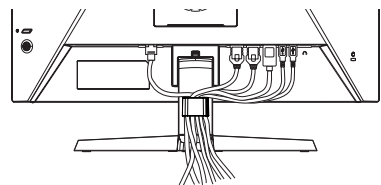
⑤ Turn on your monitor and computer.

| 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]

<Back>

Power Cable (Accessory)

USB Cable (Accessory)

DisplayPort Cable (Accessory)

HDMI Cable (Not Included)

GAME Equipment etc.

Keyboard

Mouse

Computer

AV Equipment etc.

HDMI Cable (Not Included)

[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 29: COMPLIANT TIMING.

ADJUSTING THE VIEWING ANGLE

■ For optimal viewing it is recommended to look at the full face of the monitor.

■ Hold the stand so that the monitor does not topple when you change the monitor's angle.

■ You are able to adjust the monitor's angle up to 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.

4°   22°

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.
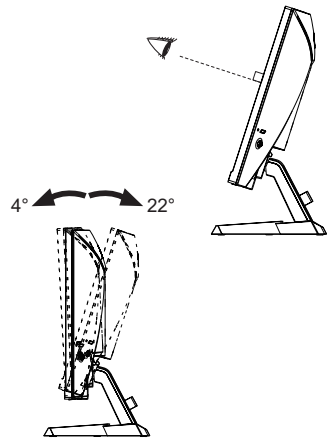
OPERATING THE MONITOR

To create the best picture, your iiyama LCD monitor has been preset at the factory with the COMPLIANT TIMING shown on page 29. You are also able to adjust the picture by following the button operation shown below.

① **Press the Navigation Button to start the On Screen Display feature.**

② **Tilting the Navigation ◀ / ▶ Buttons to select the Menu which contains the item you want to adjust or set and then press the Navigation Button.**

③ **Tilting the Navigation ▲ / ▼ Buttons to highlight the desired adjustment / setting icon and then press the Navigation Button.**

④ **Tilting the Navigation ◀ / ▶ Buttons to make the appropriate adjustment or setting and then press the Navigation Button.**

⑤ **Tilting the Navigation ◀ Button to leave the menu, and the settings you just made would be automatically saved.**

For example, to correct for OSD vertical position, select Menu item of Setup Menu and then press the Navigation Button. Then, select OSD Vertical Position by tilting the Navigation ▲ / ▼ Buttons. An adjustment page appears after you press the Navigation Button.

Then, tilting the Navigation ◀ / ▶ 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.
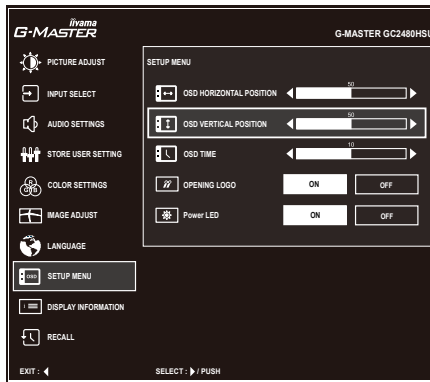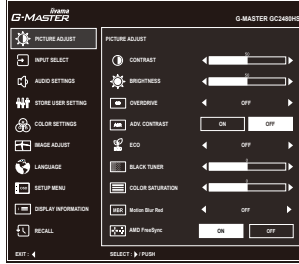

Tilting the Navigation ◀ Button lastly, it ends, all changes are saved in the memory.

> **NOTE**

- When button operations are aborted during adjustment, On-Screen Display disappears when the time set for the OSD Time has passed. Also, tilting the Navigation ◀ 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	Off	Typical Contrast Ratio	
	On	Increased Contrast Ratio	
ECO Direct	Off	Normal	
	Mode1	Brightness of back-light is reduced.	
	Mode2	Brightness of back-light is reduced more than Mode1.	
	Mode3	Brightness of back-light is reduced more than Mode2.	
Black Tuner Shortcut	From -5 to +5		👆 ▶
	You can adjust Dark shades.		👆 ◀
Color Saturation	Too weak		👆 ▶
	Too strong		👆 ◀
Motion Blur Red *³ Shortcut	Off / 1 / 2 / 3 / 4 / 5 / 6 / 7 It will improve the moving picture response time of the LCD panel. A higher level results in a faster response time.		👆 ▶ 👆 ◀
AMD FreeSync Shortcut	Off	The FreeSync function is turned off.	
	On	Enable the FreeSync function.	

*¹ The availability of each item depends on which item is activated. See page 14 "Function Correlation Matrix" for more details.

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

*³ Motion Blur Red is available only when the refresh rate is higher than 75Hz.

ENGLISH

Direct

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

● ECO : Tilt the Navigation ◀ Button when the Menu is not displayed.

Shortcut

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

● Black Tuner : Tilt the Navigation ▲ Button with no Menu displayed and select "Black Tuner ".
● MBR : Tilt the Navigation ▲ Button with no Menu displayed and select "MBR".
● AMD FreeSync : Tilt the Navigation ▲ Button with no Menu displayed and select "AMD FreeSync".
● Night Mode Tilt the Navigation ▲ Button with no Menu displayed and select "Night Mode".

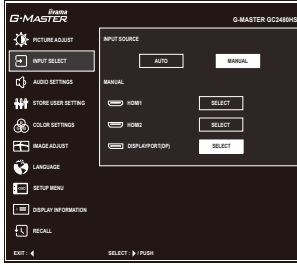| Adjustment Item	Option	
Night Mode	Off	Normal
	Mode 1	Brightness is reduced.
	Mode 2	Brightness is reduced more than Mode 1.
	Mode 3	Brightness is reduced more than Mode 2.

■ **Function Correlation Matrix**

Active item / Selected item	Picture Adjust					Image Adjust	Your Computer
						i-Style Color	
	Adv.Contrast	Eco	Blue Light Reducer	Motion Blur Red	AMD FreeSync	Standard Sport Game FPS Game Strategy Game Text	HDR
Contrast	–	✓	✓	✓	✓	–	–
Brightness	–	–	✓	–	✓	–	–
Overdrive	✓	✓	✓	–	✓	–	✓
Adv. Contrast		–	–	–	✓	–	–
Eco	–		–	–	✓	–	–
Black Tuner	✓	✓	✓	–	✓	–	–
Color Saturation	✓	✓	✓	✓	✓	–	–
Motion Blur Red	✓	–	–		–	✓	–
AMD FreeSync	✓	✓	✓	–		✓	–

✓ : Available
– : Not available

	Input Select		
	Direct		

Adjustment Item	Problem / Option		Button to Press
Input Source	Auto		Search for an available input source and select automatically.
	Manual	HDMI1	Select the Digital (HDMI1) input.
		HDMI2	Select the Digital (HDMI2) input.
		DisplayPort(DP)	Select the Digital (DisplayPort) input.

NOTE Input source is fixed, not selected automatically when HDMI1, HDMI2 and DisplayPort which are selected.

Direct

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

● Select Input Source : Tilt the Navigation ▼ Button with no Menu displayed.

◁)) **Audio Settings**	

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

NOTE   Mute On and Off are switched as follows by tilting the Navigation ► Button successively.
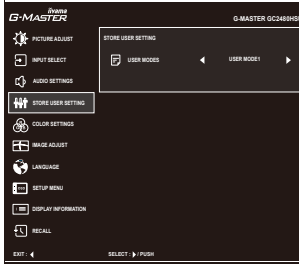
⌐► On → Off ⌐

Direct

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

● Volume : Tilt the Navigation ► Button with no Menu displayed.

	Store User Setting

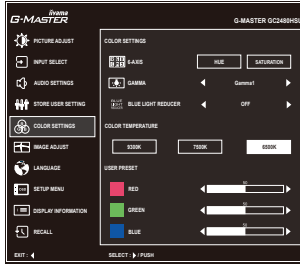| Adjustment Item	Problem / Option	Button to Press
User Modes	User Mode 1	Save the settings of the screen adjustment.
	User Mode 2	Save the settings of the screen adjustment.
	User Mode 3	Save the settings of the screen adjustment.

NOTE	You can memorize your customized monitor settings.
	The following settings can be memorized: Contrast, Brightness, Overdrive, Adv. Contrast, ECO, Volume, Mute Audio, Color Settings, i-Style Color, Sharpness, Black Tuner, Video Mode Adjust

⊕⊗⊘ **Color Settings**

Adjustment Item	Problem / Option			Button to Press
6-Axis *[1,2]	Hue	Red	Too weak Too strong	👆▶ 👆◀
		Yellow		
		Green		
		Cyan		
		Blue		
		Magenta		
	Saturation	Red	Too weak Too strong	👆▶ 👆◀
		Yellow		
		Green		
		Cyan		
		Blue		
		Magenta		
Gamma	Gamma1			
	Gamma2			
	Gamma3			
Blue Light Reducer *[1] **Direct**	Off	Typical		
	Mode1	Blue light is reduced.		
	Mode2	Blue light is reduced more than Mode1.		
	Mode3	Blue light is reduced more than Mode2.		
Color Temperature *[2]	9300K	Cool color		
	7500K	Normal color		
	6500K	Warm color		
User Preset *[2]	Red	Too weak Too strong		👆▶ 👆◀
	Green			
	Blue			

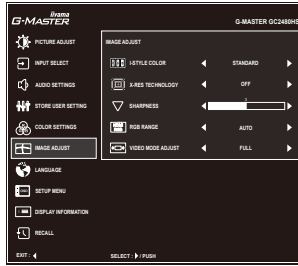*[1] 6-Axis and Blue Light Reducer are disabled when i-Style Color is activated.

*[2] 6-Axis, Color Temperature and User Preset are disabled when Blue Light Reducer is activated.

Direct

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

● Blue Light Reducer : Tilt and hold the Navigation ▲ Button for 3 seconds with no Menu displayed.
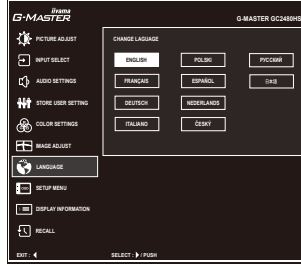
⊞ Image Adjust

Adjustment Item	Problem / Option		Button to Press
i-Style Color *1	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 Navigation ▶ Button to change the picture quality in numerical order. Tilt the Navigation ◀ Button to change the picture quality in reverse numerical order.		
RGB Range	Auto	Automatically select color scale signal.	
	Full	For full-range color scale signal	
	Limited	For limited color scale signal	
Video Mode Adjust	Full	Expansion display	
	Aspect *2	Expansion display of Aspect	

*1 i-Style Color is disabled when Blue Light Reducer is activated.
*2 Option unavailable with 16:9 resolution.

🌐 Language

G·MASTER	G-MASTER GC2480HSU
☀ PICTURE ADJUST	CHANGE LAGUAGE
⏏ INPUT SELECT	ENGLISH POLSKI РУССКИЙ
🔊 AUDIO SETTINGS	FRANÇAIS ESPAÑOL 日本語
🎛 STORE USER SETTING	DEUTSCH NEDERLANDS
⚙ COLOR SETTINGS	ITALIANO ĈESKY
⊞ IMAGE ADJUST	
🌐 LANGUAGE	
▤ SETUP MENU	
▦ DISPLAY INFORMATION	
↺ RECALL	
EXIT : ◀	SELECT : ▶ / PUSH

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

Setup Menu
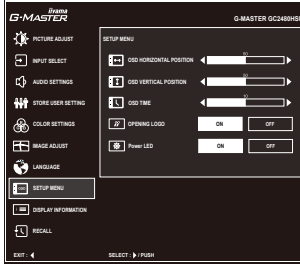
Adjustment Item	Problem / Option		Button to Press
OSD Horizontal Position	OSD is too left OSD is too right		
OSD Vertical Position	OSD is too low OSD is too high		
OSD Time	You can set the OSD display duration time between 5 and 30 seconds.		
Opening Logo	Off	iiyama Logo does not display when the monitor is turned on.	
	On	iiyama Logo displayed when the monitor is turned on.	
Power LED	Off	The Power Indicator is turned Off.	
	On	The Power Indicator is turned On.	

NOTE Turn Off the Power Indicator when you are bothered by the light.

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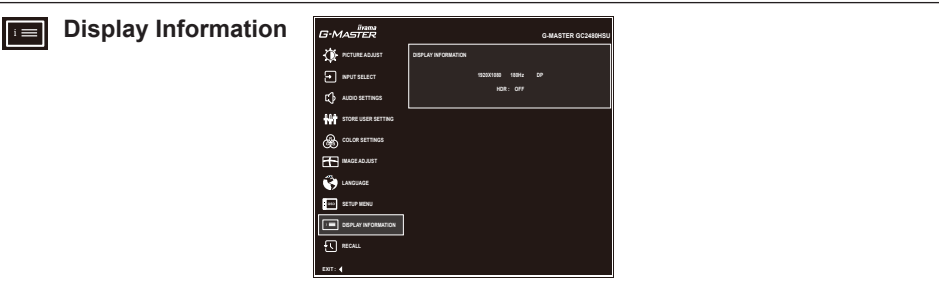
Displays information regarding the current input signal coming from the graphic card in your computer.

"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.
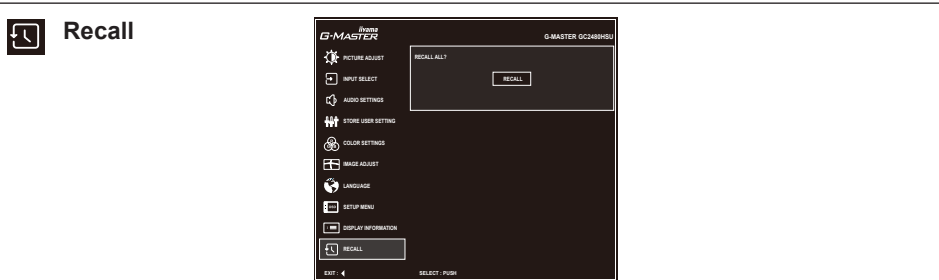
▣ Recall

Adjustment Item	Problem / Option	Button to Press
Recall	Factory-preset data is restored.	

● Lock Mode

<OSD Menu>

1. The OSD lock will be activated by pressing the Navigation Button for about 10 seconds or more. If you try to access the OSD by pressing any of the Navigation Button, message "OSD Locked" will appear on the screen.
2. The OSD lock will be deactivated by pressing the Navigation Button again for about 10 seconds or more.

<Power Switch>

1. The power switch lock will be activated by tilting the Navigation ◄ Button for about 10 seconds or more. Locking the power switch means that won't be able to turn off the Monitor while the power switch is locked. If presses the power switch message "Power Button Locked" will appear on the screen.
2. The power switch lock will be deactivated by tilting the Navigation ◄ Button again for about 10 seconds or more.

ENGLISH

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.

Power Indicator

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

POWER CONSUMPTION   0   0.5W*   100%
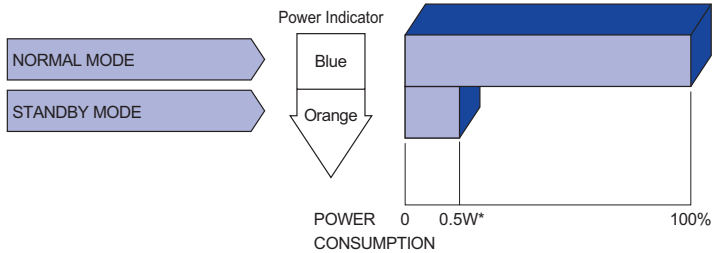
* When the USB devices are not connected.

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.

Problem	Check
⑤ The screen is shaking.	□The power voltage is within the specification of the monitor. □The signal timing of the computer is within the specification of the monitor.
⑥ No sound.	□The audio equipment (computer etc.) is ON. □The Volume is turned up. □The Mute is OFF. □The audio output level of the audio equipment is within the specification of the monitor.
⑦ The sound is too loud or too quiet.	□The audio output level of the audio equipment is within the specification of the monitor.

RECYCLING INFORMATION

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

APPENDIX

Design and specifications are subject to change without prior notice.

SPECIFICATIONS : G-MASTER GC2480HSU-B1

Size Category		24"
LCD Panel	Panel technology	VA
	Size	Diagonal: 23.6" (60.0cm)
	Curvature	1500 R
	Pixel pitch	0.271mm H × 0.271mm V
	Brightness	300cd/m^2 (Typical), 170cd/m^2 (Default / Energy Saving)
	Contrast ratio	3000 : 1 (Typical), Adv. Contrast Function Available
	Viewable angle	Right / Left : 89° each, Up / Down : 89° each (Typical)
	MPRT	0.5ms
Display Colors		Approx. 16.7M
Sync Frequency		HDMI1/2(FreeSync:Off): Horizontal: 30.0-200.0kHz, Vertical: 56-180Hz HDMI1/2(FreeSync:On): Horizontal: 30.0-200.0kHz, Vertical: 48-180Hz DisplayPort(FreeSync:Off):: Horizontal: 30.0-200.0kHz, Vertical: 48-180Hz DisplayPort(FreeSync:On):: Horizontal: 200.0kHz, Vertical: 48-180Hz
Native Resolution		1920 × 1080, 2.1 MegaPixels
Support max. resolution		HDMI1/2: 1920 × 1080 180Hz DisplayPort: 1920 × 1080 180Hz
Input Connector		HDMI × 2, DisplayPort
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*[1]		ø 3.5mm mini jack (Stereo)
Speakers		2W × 2 (Stereo speakers)
Maximum Screen Size		521.39mm W × 293.28mm H / 20.5" W × 11.5" H
Power Source		100-240VAC, 50/60Hz, 1.5A
Power Consumption*[2]		21W typical, Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions / Net Weight		535.5× 394.5 × 202.0mm / 21.1 × 15.5 × 7.9" (W×H×D) 3.8kg / 8.4lbs
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] USB peripherals and audio equipment are not connected.

DIMENSIONS
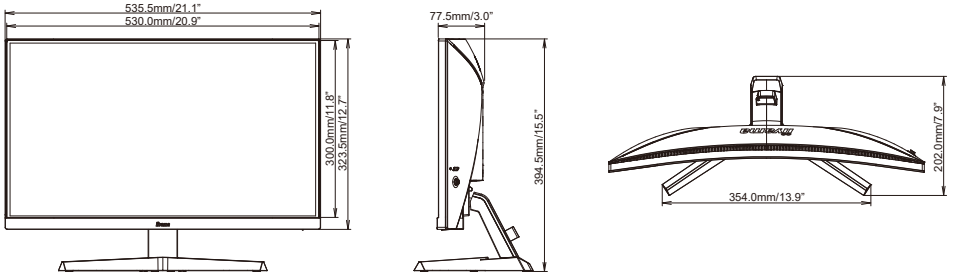
COMPLIANT TIMING

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	79.980kHz	75.020Hz	135.000MHz
1600 × 1200	75.000kHz	60.000Hz	162.000MHz
1680 × 1050	65.290kHz	60.000Hz	146.250MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
	137.260kHz	120.000Hz	285.500MHz
	166.587kHz	144.000Hz	346.500MHz
	183.154kHz	165.000Hz	380.960MHz