USER MANUAL

G-MASTER

OLED Monitor

ENGLISH

G-MASTER GOB2701QSC

Thank you very much for choosing the iiyama OLED 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.

iiyama | Servicecard

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 OLED 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.

IIYAMA CORPORATION: Taurusavenue 187, 2132 LS Hoofddorp, The Netherlands

Model No. : PL2701

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 GOB2701QSC-B1: 2669482

ENGLISH

TABLE OF CONTENTS

FOR YOUR SAFETY....1
- SAFETY PRECAUTIONS....1
- SPECIAL NOTES ON OLED MONITORS....3
- CUSTOMER SERVICE....3
- CLEANING....4

BEFORE YOU OPERATE THE MONITOR....5
- FEATURES....5
- CHECKING THE CONTENTS OF THE PACKAGE....6
- USING ARM OR STAND....7
- FITTING AND REMOVAL OF STAND....9
- CONTROLS AND CONNECTORS....11
- CONNECTING YOUR MONITOR....12
- COMPUTER SETTING....14
- ADJUSTING THE HEIGHT AND THE VIEWING ANGLE....14

OPERATING THE MONITOR....15
- MENU CONTENTS....16
- STANDBY FEATURE....31

TROUBLE SHOOTING....32

RECYCLING INFORMATION....33

APPENDIX....34
- SPECIFICATIONS : G-MASTER GOB2701QSC-B1....34
- DIMENSIONS....35
- COMPLIANT TIMING....36

FOR YOUR SAFETY

SAFETY PRECAUTIONS

WARNING

STOP OPERATING THE MONITOR WHEN YOU SENSE TROUBLE

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

NEVER REMOVE THE CABINET

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

DO NOT PUT ANY OBJECT INTO THE MONITOR

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

INSTALL THE MONITOR ON A FLAT, STABLE SURFACE

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

DO NOT USE THE MONITOR NEAR WATER

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

OPERATE UNDER THE SPECIFIED POWER SUPPLY

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

PROTECT THE CABLES

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

ADVERSE WEATHER CONDITIONS

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

CAUTION

INSTALLATION LOCATION

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

DO NOT PLACE THE MONITOR IN A HAZARDOUS POSITION

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

CAUTION

MAINTAIN GOOD VENTILATION

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

DISCONNECT THE CABLES WHEN YOU MOVE THE MONITOR

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

UNPLUG THE MONITOR

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

HOLD THE PLUG WHEN DISCONNECTING

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

DO NOT TOUCH THE PLUG WITH WET HANDS

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

WHEN YOU INSTALL THE MONITOR ON YOUR COMPUTER

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

CAREFUL! PROTECT YOUR HANDS AND FINGERS

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

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 OLED 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 OLED panel, and deterioration of components.

OTHERS

ERGONOMIC RECOMMENDATIONS

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

SPECIAL NOTES ON OLED MONITORS

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

NOTE

- When you first turn on the OLED 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 OLED 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 OLED panel, and deterioration of components.
- To avoid potential damage on the monitor (OLED 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 OLED 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 OLED panel, do not scratch or rub the screen with a hard object.
- Do not leave the OLED 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 OLED 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 OLED 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 2560 × 1440
- High Contrast: 1.5M:1 (Typical)
  Normal brightness: 335cd/m^2 (Typical)
  Peak brightness: 1,500cd/m^2 (Typical) (HDR 1.5% APL)
- Response Time 0.03ms
- Flicker - Free
- Blue Light Reducer
- Digital Character Smoothing
- USB Type-C - Connectors
- USB Power Delivery supports up to 65W
- 2 × 5W 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.

- AC Adapter *
- Power Cable *
- HDMI Cable
- DisplayPort Cable
- USB(C-C) Cable
- USB(A-B) Cable
- VESA Plate
- Stand-Base with a screw
- Stand-Neck
- Screwdriver
- Safety Guide
- Quick Start Guide (this document)

CAUTION

* 1. All guarantees and warranties are void for any problems or damage caused by a power cable not supplied by iiyama.
An approved power cable greater or equal to H05VVF, 3G, 0.75mm^2 must be used.

2. The AC Adapter has the specifications shown in the table below.

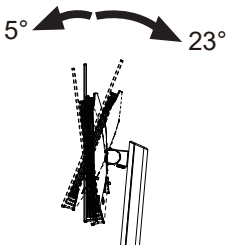
AC Adapter Specifications

Type Name	FJ-GN218024007000
Manufacturer	Huizhou Fujia Appliance Tech. Co., Ltd. Building B of Yaoyu Ind. Park, Shatian Town, Huiyang District, Huizhou, 516269 Guangdong, P.R. China
Input Voltage	100-240VAC
Input AC Frequency	50/60Hz
Output Voltage	24.0V
Output Current	7.0A
Output Power	168.0W
Average Active Efficiency	88% minimum
Efficiency at Low Load (10%)	84.68%
No-Load Power Consumption	0.21W maximum

USING ARM OR STAND

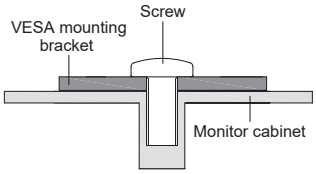
CAUTION

- 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 OLED 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.



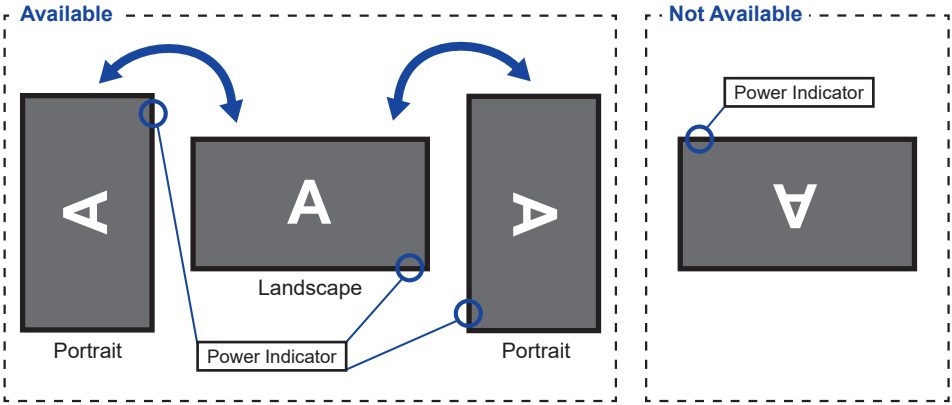
[DISPLAY ARM OR DESK ARM STAND]

CAUTION When using a display arm or desk arm stand, consider the thickness of the VESA mounting bracket and use four M4×7mm screws to secure it to the monitor. Ensure all screws are tightened and secured properly. Using screws longer than this may cause electric shock or damage by contacting the electrical parts inside the monitor.
For this product, the VESA mounting bracket is assumed to be a maximum thickness of 2.5mm.



[ROTATING THE MONITOR]

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:

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.

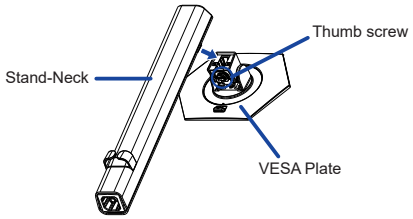
FITTING AND REMOVAL OF STAND

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.

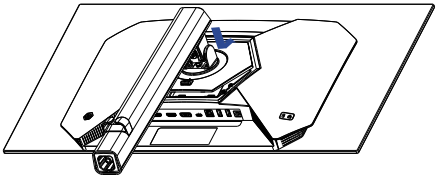
<Installation>

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

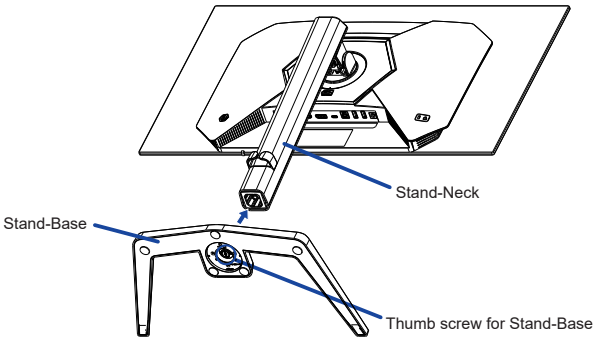


② Put a piece of soft cloth on the table beforehand to prevent the monitor from being scratched. Lay the monitor flat on a table with front face down.

③ Hold the monitor and install the assembled stand to the monitor until it clicks to secure.



④ Install the Stand-Base to the Stand-Neck and then tighten the 'thumb screw' with the provided screwdriver to secure them.



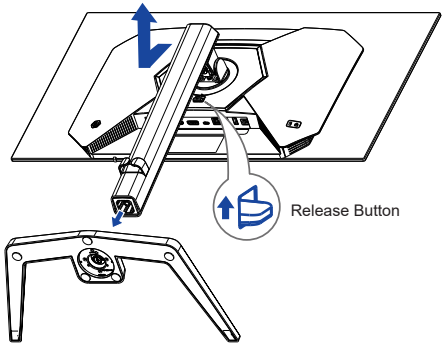
<Removal>

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.

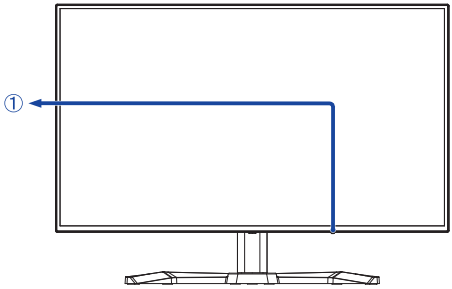
③ Press the release button and remove the Stand-Neck and VESA Plate from the monitor.

④ Then loosen the 'thumb screw' with the provided screwdriver to remove the Stand-Neck from the VESA Plate.



CONTROLS AND CONNECTORS

<Front>



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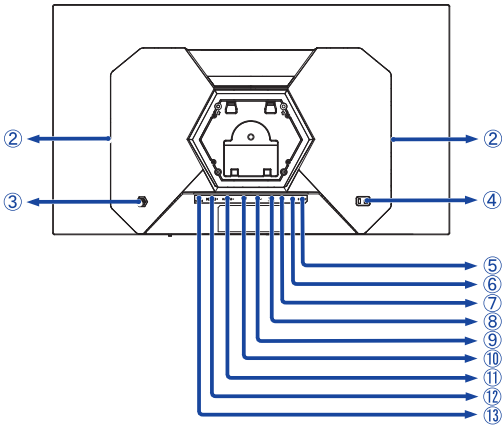
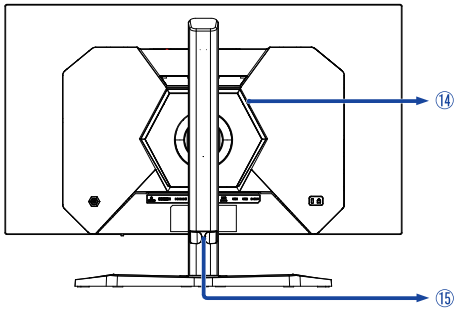




① Power Indicator

NOTE Blue: Normal operation
Orange: Standby mode

② Speakers

③ Joystick (⏻)
- Power / Menu [Center]
- Up / Signal Select [⇧] **Direct**
- Down [⇩]
- Left / Sub menu [⇦] * **Shortcut**
- 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 Connector for AC Adapter (⎓ : Direct current) (DC-IN)

⑥ USB Type-A Downstream Connector (USB2, USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑦ USB Type-A Downstream Connector (USB1, USB3.2 Gen 1: 5Gbps, 5V, 900mA)

⑧ USB Upstream Connector (USB (SERVICE))

⑨ USB Type-C Downstream Connector (Type-C USB3.2 Gen 1: 5Gbps, PD65W)

⑩ DisplayPort Connector (DP)

⑪ HDMI Connector (HDMI2)

⑫ HDMI Connector (HDMI1)

⑬ Headphone Connector (HEADPHONE)

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

⑭ Illumination

⑮ Cable Holder

* Direction when viewing the screen from the front

CONNECTING YOUR MONITOR

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

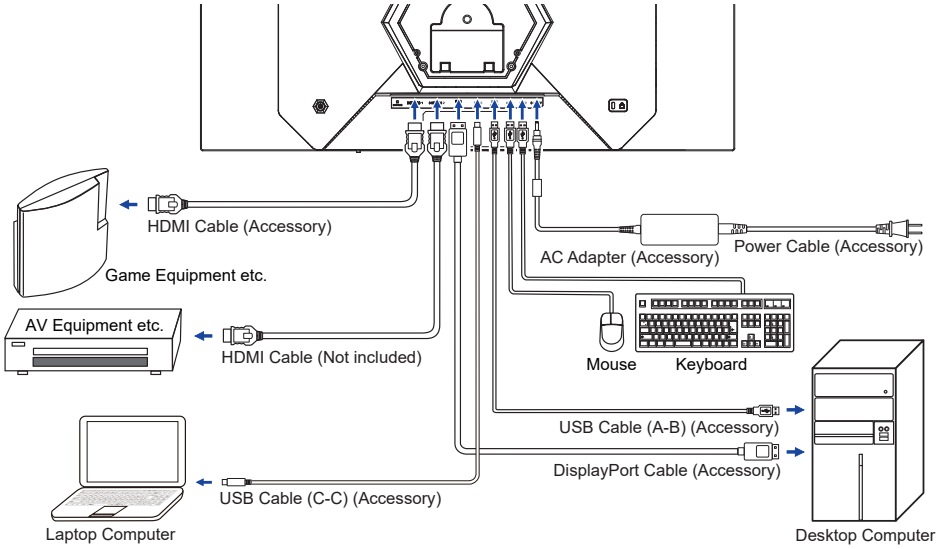
NOTE

- 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.

- When charging connected device via USB Type-C Connector, check if the device is equipped with a USB Type-C Connector that supports charging function via USB PD (=Power Delivery).
- Turn on the “USB BC” function to allow connected device to be charged even when the monitor is in standby mode. For more information, refer to the User Manual available for download from the iiyama website.
- The USB power delivery is up to 65W. If the connected device required more than 65W for operation or for boot up (when the battery is drained), use the original power adapter that came with the device.
- If a separately purchased USB Type-C Cable is used, make sure the cable is certified by USB-IF and is full-featured with power delivery and video / audio / data transfer functions.
- If the monitor is in standby mode, it will not display a picture automatically in the following situations:
  1. First boot of the PC 2. When the PC is resuming from standby mode
  To display a picture, tilt the joystick up [⇧]. This is normal behaviour to minimize power consumption during standby mode. To prevent this behaviour, please access the OSD menu and set “USB BC” to “ON”.
- USB Type-A to C cable is not included with the monitor. If you use a USB Type-A to C cable, please note that you can only transfer data.
- Compatibility with all connected devices is not guaranteed due to different user environments.

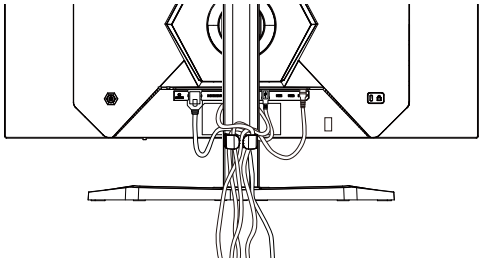
[Example of Connection]

<Back>



[Collect Cables]

Put the cables through the Cable Holder to bundle them.



COMPUTER SETTING

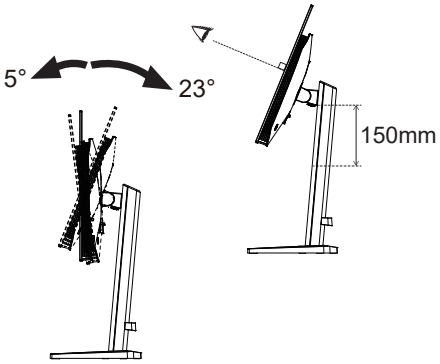
■ Signal Timing Change to the desired signal timing listed on page 36: COMPLIANT TIMING.

ADJUSTING THE HEIGHT AND THE 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° left and right, 23° upward and 5° downward.

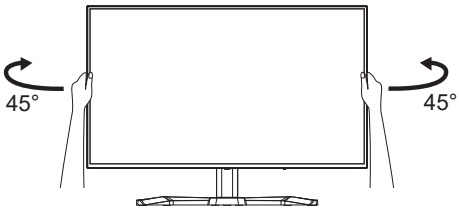


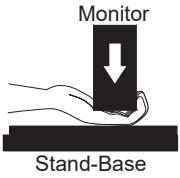
NOTE

■ Do not touch the OLED screen when you change the height or the angle. It may cause damage or break the OLED screen.

■ Careful attention is required not to pinch your fingers or hands into the moving part of the stand when you change the angle.

■ When adjusting the height, do not lower the monitor vigorously while keeping your hand between the lower part of the monitor and the base.





OPERATING THE MONITOR

To create the best picture, your iiyama OLED monitor has been preset at the factory with the COMPLIANT TIMING shown on page 36. You are also able to adjust the picture by following the button operation shown below.

① **Press the Joystick [Center] on the monitor to start the On Screen Display feature. There are additional Menu items which can be switched by tilting the Joystick [⇦/⇨].**

② **Select the Menu item which contains the adjustment icon relating to the adjustment you want to make. Press the Joystick. Then, tilt the Joystick [⇧/⇩] to highlight the desired adjustment icon.**

③ **Press the Joystick again. Tilt the Joystick [⇦/⇨] to make the appropriate adjustment or setting.**

④ **Press the Joystick and then tilt it [⇦] to leave the menu, and the settings you just made would be automatically saved.**

For example, to correct for OSD vertical position, select Menu item of **Setup Menu** and then press the Joystick. Then, select **OSD Vertical Position** by tilting the Joystick [⇧/⇩].
An adjustment scale becomes active after you press the Joystick. Then, tilt the Joystick [⇦/⇨] to change the OSD vertical position settings. The OSD vertical position of the overall display should be changing accordingly while you are doing this.

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

NOTE

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

MENU CONTENTS

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

Picture Adjust

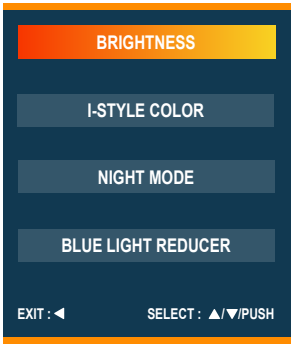
Adjustment Item	Problem / Option		Joystick
Contrast	Too dull Too intense		☞ ⇨ ☞ ⇦
Brightness * **Shortcut**	Too dark Too bright		☞ ⇨ ☞ ⇦
HDR	On	For HDR (High Dynamic Range) signal	
	Off	For normal signal	
Adaptive Sync	On	Enable Adaptive Sync function.	
	Off	Disable Adaptive Sync function.	
Night Mode **Shortcut**	Off	Normal	
	Mode 1	Brightness of back-light is reduced.	
	Mode 2	Brightness of back-light is reduced more than Mode 1.	
	Mode 3	Brightness of back-light is reduced more than Mode 2.	
Blue Light Reducer **Shortcut**	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.	
Gamma	1.8	High contrast	
	2.2	Normal	
	2.6	Dark	

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

Shortcut

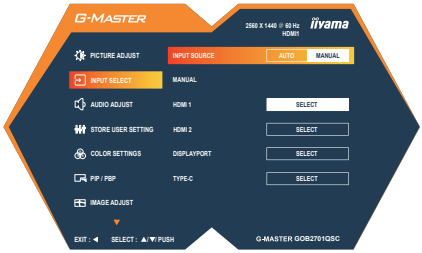
You can take a shortcut to the specific menu by the following operations.

- Brightness: Tilt the Joystick Left [⇦] when the Menu is not displayed and select Brightness.
- Night Mode: Tilt the Joystick Left [⇦] when the Menu is not displayed and select Night Mode.
- Blue Light Reducer: Tilt the Joystick Left [⇦] when the Menu is not displayed and select Blue Light Reducer.



Input Select

Direct



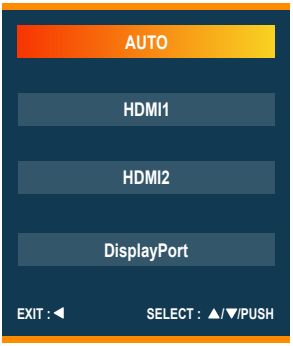
Adjustment Item	Option		
Input Source	Auto	Search for an available input source and select automatically.	
	Manual	HDMI 1	Select the HDMI 1 input.
		HDMI 2	Select the HDMI 2 input.
		DisplayPort	Select the DisplayPort input.
		Type-C	Select the Type-C input.

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

Direct

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

- Input Select: Tilt the Joystick Up [⇧] when the Menu is not displayed, it shows following Menu.



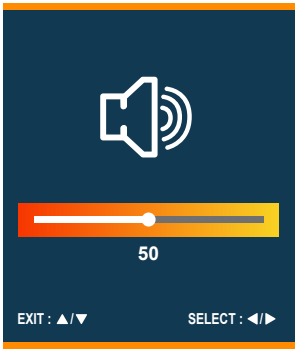
Audio Adjust

Adjustment Item	Problem / Option		Joystick
Volume **Direct**	Too soft Too loud		⇨ ⇦
Mute **Direct**	On	Turn off the sound temporarily.	
	Off	Return the sound volume to the previous level.	
Audio Input	HDMI1	Select the HDMI1 input.	
	HDMI2	Select the HDMI2 input.	
	DisplayPort	Select the DisplayPort input.	
	Type-C	Select the Type-C input.	

Direct

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

- Volume: Tilting the Joystick Right [⇨] when the Menu is not displayed.



- Mute: Tilting the Joystick Right [⇨] for about 3 seconds with no Menu displayed.
  Mute and Unmute are switched by repeating the above Joystick operation.

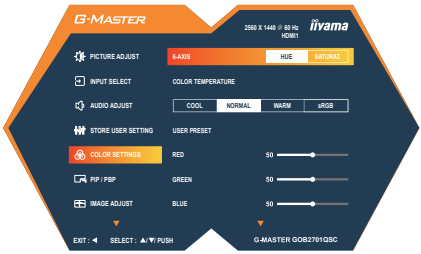
Store User Setting

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

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

Contrast, Brightness, HDR, Adaptive Sync, Night Mode, Blue Light Reducer, Gamma, Volume, Color Settings, X-Res Technology, Sharpness, Direct Drive Mode, Video Mode Adjust

Color Settings



Adjustment Item	Problem / Option			Joystick
6-Axis	Hue	Red	Too weak Too strong	
		Yellow		
		Green		
		Cyan		
		Blue		
		Magenta		
	Saturation	Red	Too weak Too strong	
		Yellow		
		Green		
		Cyan		
		Blue		
		Magenta		
Color Temperature	Cool	Cool color		
	Normal	Normal color		
	Warm	Warm color		
	sRGB	sRGB		

NOTE

sRGB is an international standard which defines and unifies the difference of color appearance between equipment.
You can not adjust the Contrast, Brightness, i-Style Color, Night Mode, Gamma and Blue Light Reducer during sRGB mode because those settings are locked.

User Preset	Red	Too weak Too strong	
	Green		
	Blue		
Black Tuner	From -5 to +5 You can adjust Dark shades.		

PIP / PBP

Adjustment Item	Option	
PIP / PBP	Off	PiP/PbP Mode is turned off.
	PBP LR	Divide display images in Right/Left.
	PIP	Display the sub screen in the main screen.
Sub Source*2	HDMI1	Select the HDMI1 input for the sub screen.
	HDMI2	Select the HDMI2 input for the sub screen.
	DisplayPort	Select the DisplayPort input for the sub screen.
	Type-C	Select the Type-C input for the sub screen.
PIP Position*3	Top-Right	Move the sub screen to the top right corner.
	Bottom-Right	Move the sub screen to the bottom right corner.
	Bottom-Left	Move the sub screen to the bottom left corner.
	Top-Left	Move the sub screen to the top left corner.
PIP Size*3	Small	Reduce the size of the Sub screen.
	Middle	Normal size of the Sub screen.
	Large	Increase the size of the Sub screen.
Swap*2	Yes	Swap the Main/Sub screens
	No	Return to normal.

*1 PIP = Picture In Picture, With this function, you can display two different pictures.
PBP = Picture By Picture, With this function, you can display max. two different pictures.
*2 Available in “PIP” or “PBP LR” mode.
*3 Available only in “PIP” mode.

Image Adjust

Adjustment Item	Problem / Option	Joystick
i-Style Color **Shortcut**	Off	Return to a state set by color adjustment except i-Style Color.
	Standard	For general windows environment and monitor default setting
	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	Apply customized monitor settings.
	User Mode 2	Apply customized monitor settings.
	User Mode 3	Apply customized monitor settings.
X-Res Technology *1	Off	Normal
	Soft	Enhance the picture edge.
	Middle	Enhance the picture edge more than Soft option.
	Hard	Enhance the picture edge more than Middle option.
Sharpness	1 2 3 4 5 6 You can change the picture quality from 1 to 6 (sharp to soft). Tilt Right [⇨] to change the picture quality in numerical order. Tilt Left [⇦] to change the picture quality in reverse numerical order.	
HDMI Range *1,2	Full	For full-range color scale signal
	Limited	For limited color scale signal
Direct Drive Mode *1	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.

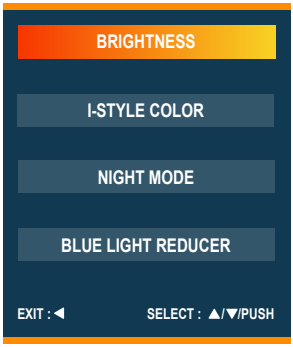
Adjustment Item	Problem / Option	Joystick
Video Mode Adjust	Full	Full screen display
	Aspect *3	Expansion display of Aspect
	Dot by Dot *4	Display the picture dot by dot.

*1 Disabled when HDR is active.
*2 Available for HDMI input only.
*3 Available only in 4:3 and 5:4 resolutions.
*4 Available only when the resolution is less than 2560 × 1440 and the refresh rate is 75Hz or less.

Shortcut

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

- i-Style Color: Tilt the Joystick Left [◁] when the Menu is not displayed.



Language

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

Setup Menu

Adjustment Item	Problem / Option	Joystick
Illumination	Off	The Illumination is turned Off.
	Red	Lights up red.
	Green	Lights up green.
	Blue	Lights up blue.
	Breathing	All colors rotate while lighting up in a gradient.
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.	
DDC/CI Control	On	Enable DDC/CI function.
	Off	Disable DDC/CI function.
Opening Logo	On	G-MASTER logo is displayed when the monitor is turned on.
	Off	G-MASTER logo is not displayed when the monitor is turned on.
Power LED	On	The Power Indicator is turned On.
	Off	The Power Indicator is turned Off.
NOTE Turn Off the Power Indicator when you are bothered by the light.		
USB Charge	On	USB devices can be charged even when the monitor is in the standby mode.
	Off	USB devices can not be charged when the monitor is in the standby mode.
NOTE When the monitor is turned off, USB devices cannot be charged even when the USB Charge function is on.		

Setup Menu

Adjustment Item	Problem / Option		Joystick
KVM	HDMI1	USB-B	When two or three computers are connected to the monitor, you can link the input source with the USB upstream connector.
		USB-C	
	HDMI2	USB-B	
		USB-C	
	DisplayPort	USB-B	
		USB-C	
	Type-C	USB-B	
		USB-C	
DSC Compression	On		Enables 8-bit color display with a resolution of 2560 × 1440 at 280Hz.
	Off		Disables DSC function.
Target Assist	On		1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 Select the shape and color of the crosshair displayed in the center of the screen.
	Off		Disables Target Assist function.

OLED Protection

Adjustment Item	Option	
Screen Move	On	It shifts the entire screen slightly by few pixels periodically at fixed intervals.
	Off	Disables Screen Move function.
Screen Care (Full pixel refresh/ compensation)	Auto	If usage exceed 4 hours, work screen care automatically. (working time : around 5-6minutes)
	Enable	Manual work directly (working time: around 5-6minutes)
	Go to shutdown	Turn off the power.
Screen Deep Care (Searching OLED temperature + brightness calibration)	Auto	If usage exceed 4 hours, work screen care automatically. (working time: around 1minutes)
	Enable	Manual work directly (working time : around 1minutes)
Care Notice (Screen care and deep screen care run simultaneously)	Auto	Pop-up notice will appear after more than 4 hours of use. "If usage time exceeds 4 hours, Screen Care and Screen Deep Care will automatically run before the device powers off or enters standby mode." (This process takes approximately 6 minutes.)
	Over 8 Hours	”Over 8 Hours” mode, the notification pops up after 8 hours.
	Over 12 Hours	”Over 12 Hours” mode, the notification pops up after 12 hours.
	Over 16 Hours	”Over 16 Hours” mode, the notification pops up after 16 hours.
Screen Saver	Off	Disables Screensaver function.
	5 Minutes	The screen saver will switch on after 5 minutes of inactivity.
	10 Minutes	The screen saver will switch on after 10 minutes of inactivity.
	15 Minutes	The screen saver will switch on after 15 minutes of inactivity.

Display Information

Adjustment Item	Option
Display Information	Display the 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 rate.

Reset

Adjustment Item	Option	
Reset All?	Yes	Factory-preset data is restored.

● Lock Mode

<OSD Menu>

1. The OSD lock will be activated by Tilt the Joystick Down [⇩] for about 12 seconds. If you try to access the OSD by pressing any of the buttons, message “OSD LOCKED” will appear on the screen.
2. The OSD lock will be deactivated by Tilt the Joystick Down [⇩] again for about 12 seconds.

<Power Button / OSD Menu>

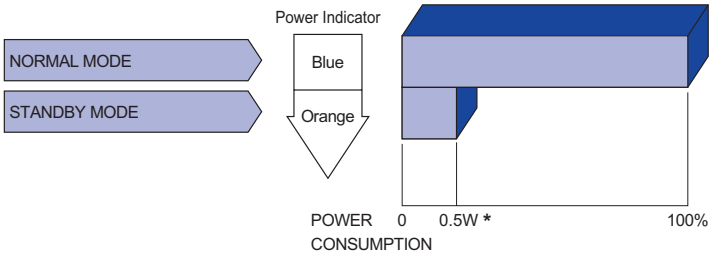
1. The Power Button lock will be activated by Tilt the Joystick Up [⇧] for about 12 seconds. Locking the Power Button means that won’t be able to turn off the Monitor while the Power Button is locked. If you press the Power Button, message “POWER BUTTON LOCKED” will appear on the screen.
2. The Power Button lock will be deactivated by Tilt the Joystick Up [⇧] again for about 12 seconds.

STANDBY FEATURE

This product features the standby function. When activated, it automatically reduces unnecessary power consumption of the monitor when your computer is not in use.
There is a standby step the monitor takes as described below. The standby function, including any timer settings is configured by the operating system. Check your operating system manual for information on how this can be configured.

■ Standby Mode

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



* When the USB devices and Headphone are not connected.

TROUBLE SHOOTING

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

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

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

RECYCLING INFORMATION

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

APPENDIX

Design and specifications are subject to change without prior notice.

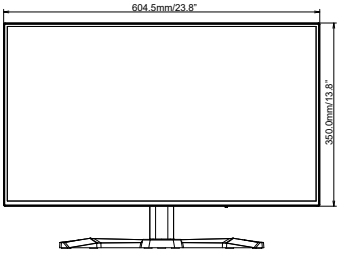
SPECIFICATIONS : G-MASTER GOB2701QSC-B1

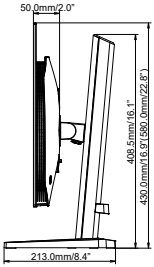
Size Category		27"
OLED Panel	Panel technology	OLED
	Size	Diagonal: 26.5" (67.3cm)
	Pixel pitch	0.2292mm H × 0.2292mm V
	Brightness	Normal brightness: 335cd/m^2 (Typical) Peak brightness: 1,500cd/m^2 (Typical) (HDR 1.5% APL) Default / Energy Saving: 165cd/m^2
	Contrast ratio	1.5M : 1 (Typical)
	Viewable angle	Left / Right: 89° each, Up / Down: 89° each (Typical)
	Response time	0.03ms (Gray to Gray Typical)
Display Colors		Approx. 1.073B
Sync Frequency		Horizontal: 30.0-463.0kHz, Vertical: 48-280Hz
Native Resolution		2560 × 1440, 3.7 MegaPixels
Supported max. resolution		2560 × 1440 280Hz
Input Connector		HDMI × 2, DisplayPort × 1, USB-C × 1
Input Video Signal		HDMI, DisplayPort
USB Standard		USB3.2 Gen 1 (5Gbps)
Number of USB Ports Connector shape		1 Upstream: Type-B 3 Downstream: Type-A (DC5V, 900mA) × 2, Type-C (PD65W) × 1
Headphone Connector *1		ø 3.5mm mini jack (Stereo)
Speakers		5W × 2 (Stereo speakers)
Maximum Screen Size		586.75mm W × 330.05mm H / 23.1" W × 13.0" H
Power Source		24VDC, 7A
AC Adapter (accessory)		Input: 100-240VAC, 50/60Hz
Power Consumption *2		32W (Typical), 25W (Default / Energy Saving) Standby mode: 0.5W maximum, Off mode: 0.3W maximum
Dimensions		604.5 × 430.0 - 580.0 × 213.0mm / 23.8 × 16.9 - 22.8× 8.4" (W×H×D)
Net Weight		5.6kg / 12.3lbs
Height Adjustment Range		150mm
Angle		Tilt: Upward: 23°, Downward: 5° Swivel: Left / Right: 45° each Rotation: Clockwise / Counterclockwise: 90 degrees each
Environmental Considerations		Operating: Temperature 0 to 35°C / 32 to 95°F Humidity 20 to 85% (No condensation) Storage: Temperature -10 to 60°C / 14 to 140°F Humidity 10 to 90% (No condensation)
Approvals		CE, UKCA, TÜV-Bauart, VCCI, EAC

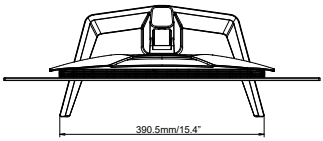
NOTE *1 Proper operation of connected external devices other than headphones is not guaranteed.

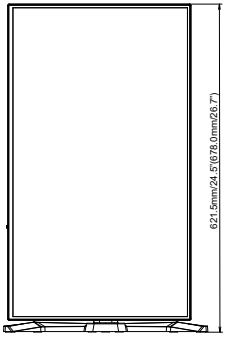
*2 When the USB devices and Headphone are not connected.

DIMENSIONS


604.5mm/23.8"
350.0mm/13.8"


50.0mm/2.0"
408.5mm/16.1"
430.0mm/16.9" (560.0mm/22.8")
213.0mm/8.4"


390.5mm/15.4"


621.5mm/24.5"(678.0mm/26.7")

COMPLIANT TIMING

Video Mode	Horizontal Frequency	Vertical Frequency	Dot Clock
640× 480	31.500kHz	60.000Hz	25.200MHz
	38.700kHz	75.000Hz	30.960MHz
720 × 480	30.060kHz	60.000Hz	26.450MHz
800 × 600	38.220kHz	60.000Hz	40.030MHz
	46.730kHz	75.000Hz	49.190MHz
1024 × 768	47.820kHz	60.000Hz	65.000MHz
	60.230kHz	75.000Hz	81.840MHz
1280 × 720	45.900kHz	60.000Hz	74.250MHz
1280 × 1024	63.720kHz	60.000Hz	108.000MHz
	79.650kHz	75.000Hz	135.000MHz
1440 × 900	56.280kHz	60.000Hz	108.000MHz
1600 × 900	56.280kHz	60.000Hz	118.800MHz
1680 x 1050	65.100kHz	60.000Hz	143.220MHz
1920 × 1080	67.500kHz	60.000Hz	148.500MHz
	135.000kHz	120.000Hz	297.000MHz
2560 × 1440	88.860kHz	60.000Hz	241.700MHz
	183.000kHz	120.000Hz	497.760MHz
	269.100kHz	180.000Hz	731.950MHz
	357.600kHz	240.000Hz	972.670MHz
	462.776kHz	279.961Hz	1,258.750MHz

Console	1080p (1920×1080)	1440p (2560×1440)
PS5	60Hz / 120Hz	60Hz / 120Hz
Xbox Series X/S	60Hz / 120Hz	60Hz / 120Hz