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> iiyama G-Master GB2770HSU-B6 27-inch Full HD LED Monitor User Manual

iiyama GB2770HSU-B6

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USER MANUAL

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your iiyama G-Master GB2770HSU-B6 27-inch Full HD LED Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.

- DisplayPort Cable
- User Manual (this document)

ProLite
GB2770HSU

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Image: The essential cables included with the monitor: Power, USB, HDMI, and DisplayPort, necessary for connecting the monitor to a power source and a computer.

2. Assembling the Stand

1. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided.
2. Attach the stand base to the stand neck. Tighten the thumb screw or screws at the bottom of the base to secure it.

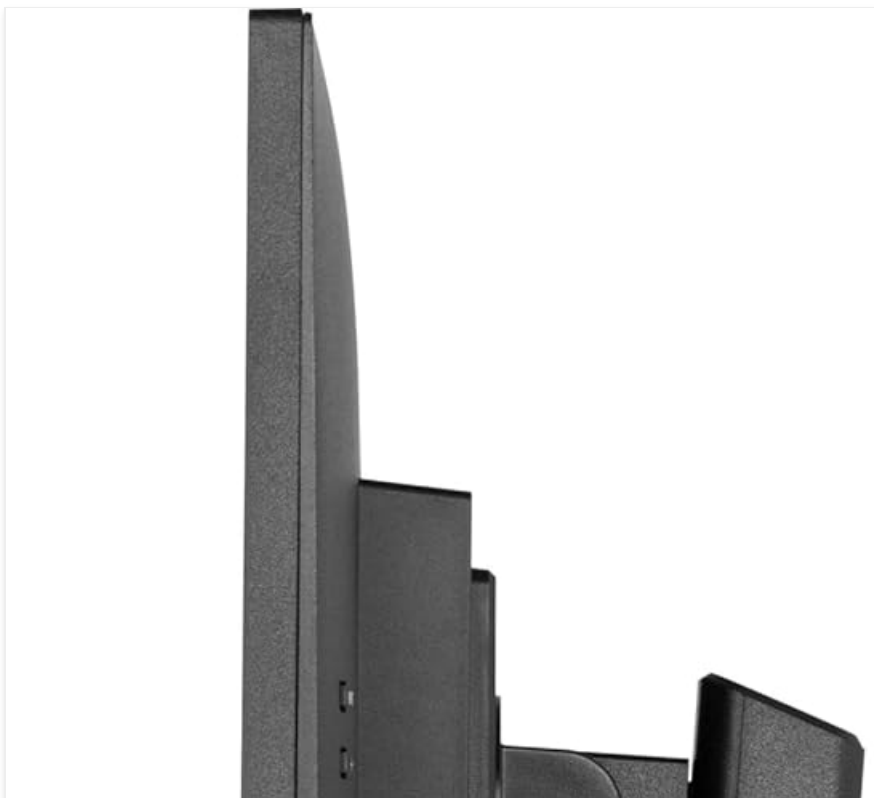




Image: Side view of the iiyama G-Master GB2770HSU-B6 monitor, illustrating the assembled stand and the monitor's profile.

3. Connecting the Monitor

Connect the monitor to your computer and power source using the provided cables.

- **Power Connection:** Connect one end of the power cable to the monitor's power input and the other end to a power outlet.
- **Video Connection:** Connect either the HDMI cable or the DisplayPort cable from your computer's graphics card to the corresponding input port on the monitor.
- **USB Connection (Optional):** Connect the USB upstream cable from your computer to the monitor's USB upstream port to enable the monitor's USB hub functionality.



Image: Rear view of the iiyama G-Master GB2770HSU-B6 monitor, highlighting the various input ports including power, HDMI, DisplayPort, and USB ports for connectivity.



Image: A close-up view of the monitor's USB ports, demonstrating the available connectivity for peripherals.

Operating Instructions

1. Power On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is on.

2. On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Use the control buttons, typically located on the back or bottom right of the monitor, to navigate the menu.



Image: Rear view of the iiyama G-Master GB2770HSU-B6 monitor, indicating the location of the OSD control buttons for menu navigation and settings adjustments.

3. Basic Adjustments

- **Brightness/Contrast:** Adjust these settings to optimize image visibility.
- **Input Selection:** Manually select the input source (HDMI or DisplayPort) if the monitor does not auto-detect.
- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Game, Text) for different viewing scenarios.
- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB levels.

Maintenance

1. Cleaning the Monitor

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a screen cleaning solution specifically designed for LCD/LED displays, applied to the cloth, not directly to the screen.
- **Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

2. General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor.
- Do not block ventilation openings.

Troubleshooting

If you encounter issues with your monitor, refer to the following common problems and solutions:

- **No Power:**
 - Check if the power cable is securely connected to both the monitor and the power outlet.
 - Verify the power outlet is functional.
- **No Signal:**
 - Ensure the video cable (HDMI or DisplayPort) is firmly connected to both the monitor and your computer.
 - Select the correct input source using the OSD menu.
 - Check if your computer is powered on and outputting a video signal.
- **Distorted or Unclear Image:**
 - Adjust the resolution and refresh rate settings on your computer to match the monitor's native resolution (1920 x 1080) and supported refresh rates.
 - Perform an auto-adjustment via the OSD menu if available.
 - Check for any physical damage to the video cable.
- **Buttons Not Responding:**
 - Ensure the monitor is not in a locked mode. Refer to the OSD section for unlocking procedures if applicable.
 - Power cycle the monitor by unplugging it for a few seconds and then plugging it back in.

Specifications

Key technical specifications for the iiyama G-Master GB2770HSU-B6 monitor:

Feature	Specification
Model Number	GB2770HSU-B6
Screen Size	27 inches (68.6 cm)
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Panel Type	Fast IPS (implied from product image)
Refresh Rate	180 Hz (implied from product image)
Response Time	0.2 ms MPRT (implied from product image)
Image Contrast Ratio	2000:1

Feature	Specification
Total USB Ports	4
Product Dimensions (W x H x D)	24.13 x 16.04 x 8.39 inches
Item Weight	11.88 pounds
Voltage	240 Volts
Energy Efficiency Class (SDR)	D
On mode power demand (SDR)	16.3 W
Off mode power demand	0.3 W
Standby mode power demand	0.3 W

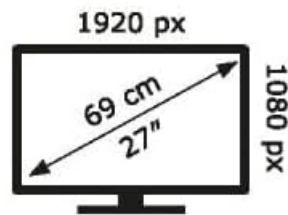


IIYAMA CORPORATION

GB2770HSU-B6



16 kWh/1000h



2019/2013

Image: The energy label for the iiyama GB2770HSU-B6 monitor, indicating its energy efficiency class D and power consumption of 16 kWh/1000h.

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

Parameter	Parameter or value and precision	Unit
1. Supplier's name or trademark.	IYAMA CORPORATION	
Supplier's address.	IYAMA CORPORATION, Wijkermeerstraat 8, 2131 HA Hoofddorp, NL	
2. Model identifier	GB2770HSU-B6	
3. Energy Efficiency Class for Standard Dynamic Range (SDR)	D	
4. On mode power demand in SDR	16,3	W
5. Energy Efficiency Class for High Dynamic Range (HDR)	n.a.	
6. On mode power demand in HDR, if implemented	n.a.	W
7. Off mode, power demand, if applicable	0,3	W
8. Standby mode power demand, if applicable	0,3	W
9. Networked standby mode power demand, if applicable	n.a.	W
10. Electronic display category	Monitor	
11. Size ratio	16 : 9	
12. Screen resolution	1 920 x 1 080	pixels
13. Screen diagonal	68,5	cm
14. Screen diagonal	27	inches
15. Visible screen area	20,0	dm ²
16. Panel technology used	LED LCD	
17. Automatic Brightness Control (ABC) available	No	
18. Voice recognition sensor available	No	
19. Room presence sensor available	No	
20. Image refresh frequency rate (default)	60	Hz
21. Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)	8	Years
22. Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)	7	Years
23. Minimum guaranteed product support	7	Years
Minimum duration of the general guarantee offered by the supplier	3	Years
24. Power supply type	Internal	
25. External power supply (non standardized and included in the product box)		
i	-	
ii	Input voltage	- V

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iii	Output voltage	-	V
26.	External standardised power supply (or suitable one if not included in the product box)		
i	-		
ii	Required output voltage	-	V
iii	Required delivered current (minimum)	-	A
iv	Required current frequency	-	Hz

Model placed on the Union market from 20/04/2024.



EPREL registration number: 1957175

<https://eprel.ec.europa.eu/qr/1957175>

Supplier: iiyama corporation (Manufacturer)

Website:

Customer care service:

Name: IYAMA CORPORATION

Website: <https://iiyama.com/>

Email: annie.hsu@iiyama.com

Phone: +31-20-446-0404

Address:
Wijkermeerstraat 8, 2131 HA Hoofddorp
Netherlands

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Image: A detailed Product Information Sheet for the iiyama GB2770HSU-B6, providing comprehensive technical data and compliance information.

Warranty and Support

iiyama provides support and warranty services for its products.

- **General Guarantee:** The minimum duration of the general guarantee offered by the supplier is 3 years.
- **Product Support:** Minimum guaranteed product support is 7 years.
- **EPREL Registration:** For detailed product information and compliance, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/1957175>

Customer Service Contact:

For technical assistance or warranty claims, please contact iiyama customer service:

- **Email:** annie.hsu@iiyama.com
- **Phone:** +31-20-446-0404
- **Address:** Wijkermaatstraat 8, 2131 HA Hoofddorp, Netherlands