Manuals+ — User Manuals Simplified.

AOC-C27G2Z3-BK-
CURVED-GAMING-
MONITOR

AOC C27G2Z3-BK Curved Gaming Monitor User Guide

Contents

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AOC C27G2Z3-BK Curved Gaming Monitor

Specifications

- **Panel:** TFT Color LCD
- **Model Name:** C27G2Z3/BK
- **Viewable Image Size:** 68.6cm Diagonal (27" Wide Screen)
- **Pixel Pitch:** 0.3114mm(H) x 0.3114mm(V)
- **Horizontal Scan Range:** 30k-280kHz (HDMI), 30k-320kHz (DP)
- **Vertical Scan Range:** 48-250Hz (HDMI), 48-280Hz (DP)
- **Max Resolution:** 1920×1080@250Hz (HDMI), 1920×1080@280Hz* (DP)
- **Power Source:** 100-240V~ 50/60Hz 1.5A
- **Power Consumption:** Max. 45W, Standby Mode: 0.3W
- **Dimensions (with stand):** 612.4x(398.6~528.6)x227.4 mm (WxHxD)
- **Net Weight:** 5.34kg
- **Connector Type:** HDMIx2/DP/Earphone
- **Operating Temperature:** 10%~85% (Non-Condensing)
- **Operating Altitude:** 0m~5000m (0ft~16404ft)

Product Usage Instructions

Setup Guide

1. Attach the stand to the monitor base following the instructions provided.

2. Connect the necessary cables including power cable, HDMI/DP cables, and audio cable.
3. If wall mounting, ensure to use appropriate M4 screws according to the thickness of the wall mount bracket.

Powering On and Display Setup

1. Connect the power cable to a power source and turn on the monitor.
2. Adjust brightness, contrast, and eco mode settings using the OSD setup menu.
3. Select the input source (HDMI 1, HDMI 2, DP) based on your device connection.

Customizing Display Settings

1. Explore color setup, picture boost, and game settings to optimize your viewing experience.
2. You can adjust gamma, DCR, HDR mode, and game mode as per your preferences.

Maintenance and Troubleshooting

1. Refer to the user manual for detailed troubleshooting steps in case of any issues.
2. Clean the monitor screen and exterior gently with a soft, dry cloth to maintain its appearance.

FAQ

- **Q: What should I do if the monitor does not display any image?**
    - **A:** Ensure all cables are securely connected and that the correct input source is selected on the monitor.
- **Q: How do I adjust the monitor's height and tilt?**
    - **A:** You can adjust the monitor's height by raising or lowering the stand and tilt by adjusting the screen angle.
- **Q: Can I wall-mount this monitor?**
    - **A:** Yes, you can wall-mount the monitor using appropriate M4 screws and a compatible wall-mount bracket.

WHAT IN THE BOX

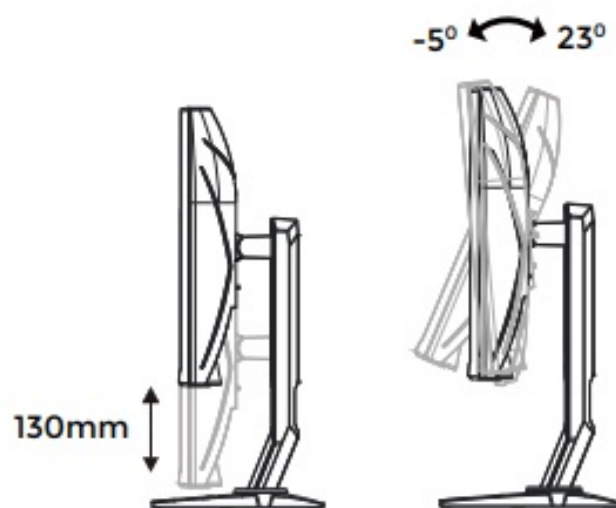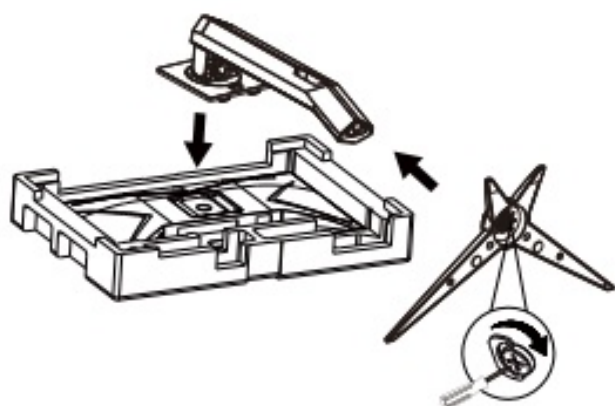| Monitor	Stand	Base
Quick Start Guide	Warranty Card *	Power Cable
HDMI Cable *	DP Cable *	Audio Cable *

*Different according to countries/regions
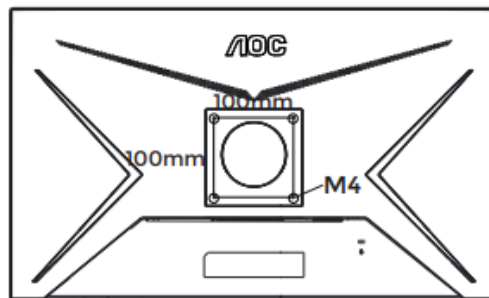Display design may differ from that illustrated

Different according to countries/regions

Display design may differ from that illustrated
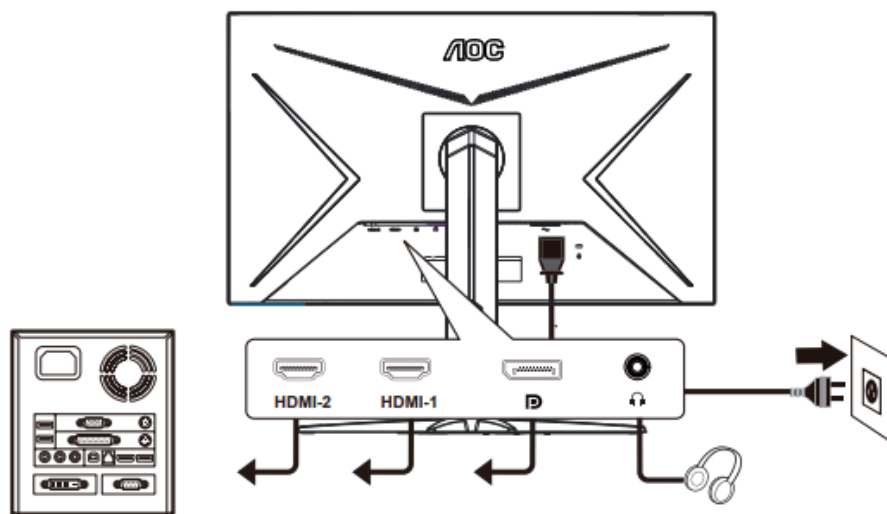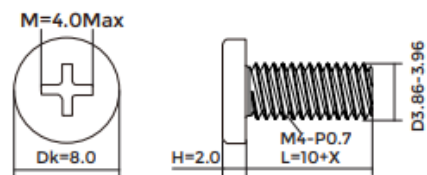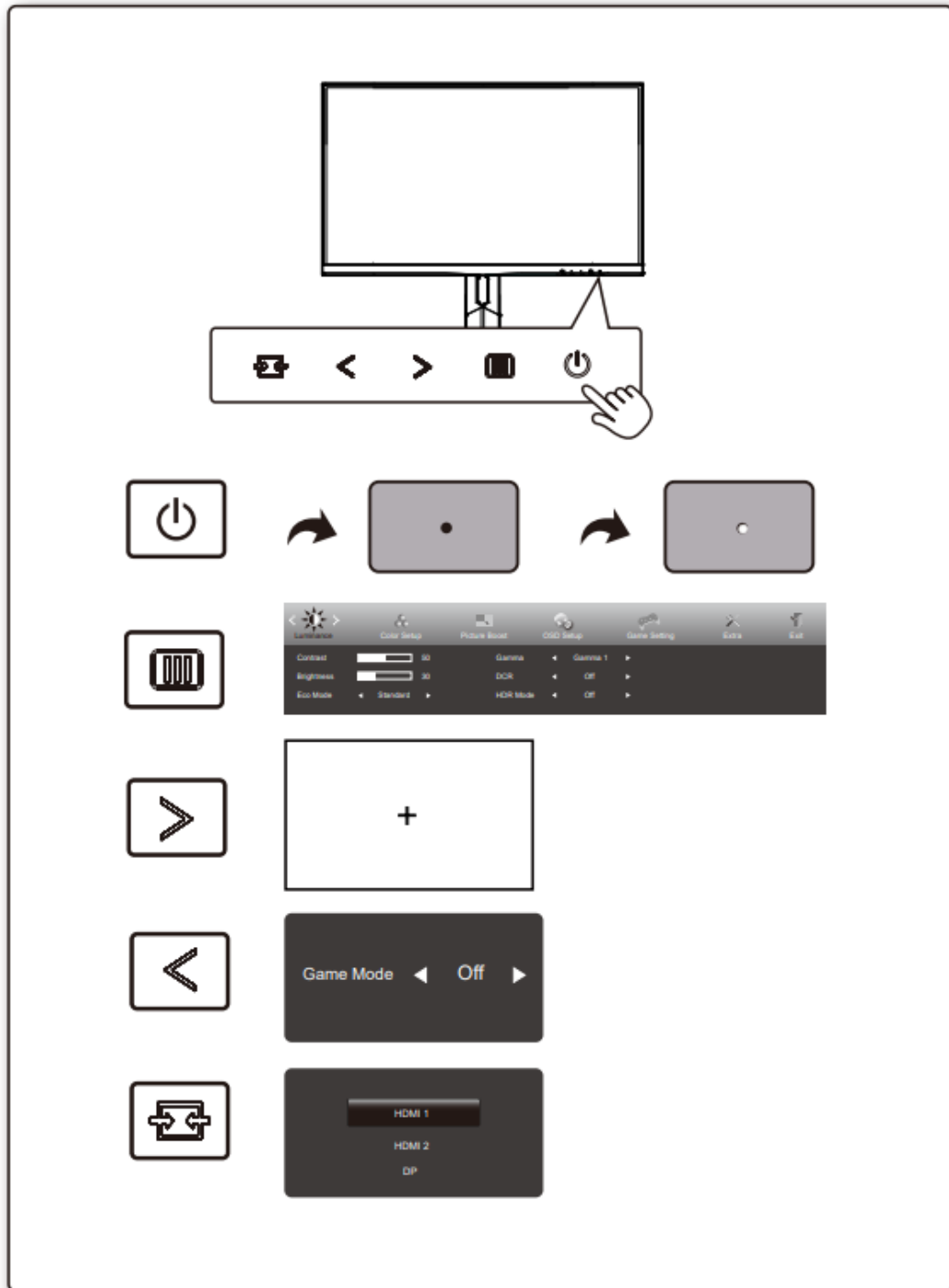
INSTALLATION

1

-5° ⟷ 23°

130mm

2

X4 Wall Mounting: M4*(10+X)mm
(X=Thickness of Wall mount bracket)

M=4.0Max

Dk=8.0

H=2.0

M4-P0.7
L=10+X

D3.86~3.96

HDMI-2   HDMI-1   ᴅᴘ   🎧

General Specification

Panel	Model Name	C27G2Z3/BK	
	Driving System	TFT Color LCD	
	Viewable Image Size	68.6cm Diagonal(27" Wide Screen)	
	Pixel Pitch	0.3114mm(H) x 0.3114mm(V)	
Others	Horizontal Scan Range	30k-280kHz (HDMI) 30k-320kHz (DP)	
	Horizontal Scan Size(Maximum)	597.888mm	
	Vertical Scan Range	48-250Hz (HDMI) 48-280Hz (DP)	
	Vertical Scan Size(Maximum)	336.312mm	
	Max Resolution	1920x1080@250Hz (HDMI) 1920x1080@280Hz* (DP)	
	Plug & Play	VESA DDC2B/CI	
	Power Source	100-240V~ 50/60Hz 1.5A	
	Power Consumption	Typical(Default Brightness And Contrast)	32W
		Max. (Brightness = 100, Contrast =100)	≤ 45W
		Standby Mode	≤ 0.3W
	Dimensions(with stand)	612.4x(398.6~528.6)x227.4 mm (WxHxD)	
	Net Weight	5.34kg	
Physical Characteristics	Connector Type	HDMIx2/DP/Earphone	
	Signal Cable Type	Detachable	
Environmental	Temperature	Operating	0°C~40°C
		Non-Operating	-25°C~55°C
	Humidity	Operating	10%~85% (Non-Condensing)
		Non-Operating	5%~93% (Non-Condensing)
	Altitude	Operating	0m~5000m (0ft~16404ft)
		Non-Operating	0m~12192m (0ft~40000ft)

Overclocking is achieved when the resolution is at 1920×1080@280Hz. If any display error occurs during overclocking, please adjust the refresh rate to 240Hz.

Support

Find your product and get support

FAQ   Driver   User
                             Manual

Europe
https://aoc.com/uk/support

Россия
https://aoc.com/ru/support

Australia
https://au.aoc.com/user_manual

Hong Kong S.A.R.
https://hk.aoc.com/user_manual

中國台灣
https://tw.aoc.com/user_manual

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https://id.aoc.com/user_manual

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https://jp.aoc.com/user_manual

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Product information for EU/UK Energy

Product information for EU/UK Energy

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Documents / Resources

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References

- **Homepage | AOC Monitors**
- **Contact support | AOC Monitors**
- **Contact support | AOC Monitors**
- **Contact support | AOC Monitors**
- **Contact support | AOC Monitors**
- **Contact support | AOC Monitors**
- **AOC - Central de Suporte e Dúvidas**
- **User Manual**