Manuals+ — User Manuals Simplified.

AOC 24G2ZE FHD LCD Monitor Quick Start Guide

Contents

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AOC 24G2ZE FHD LCD Monitor

What's included

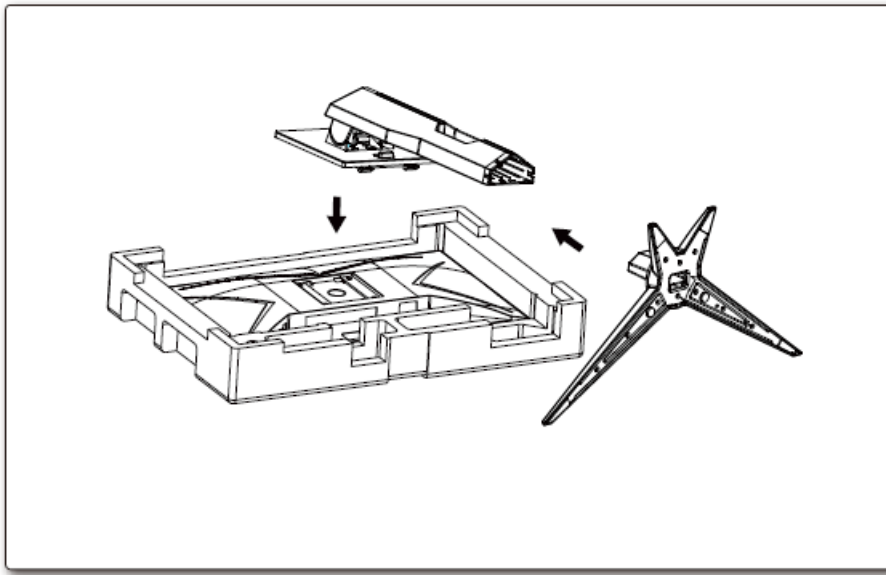|		
Monitor	Stand	Base
Quick Start	Power Cable	★ Warranty Card
★ HDMI Cable	★ DP Cable	
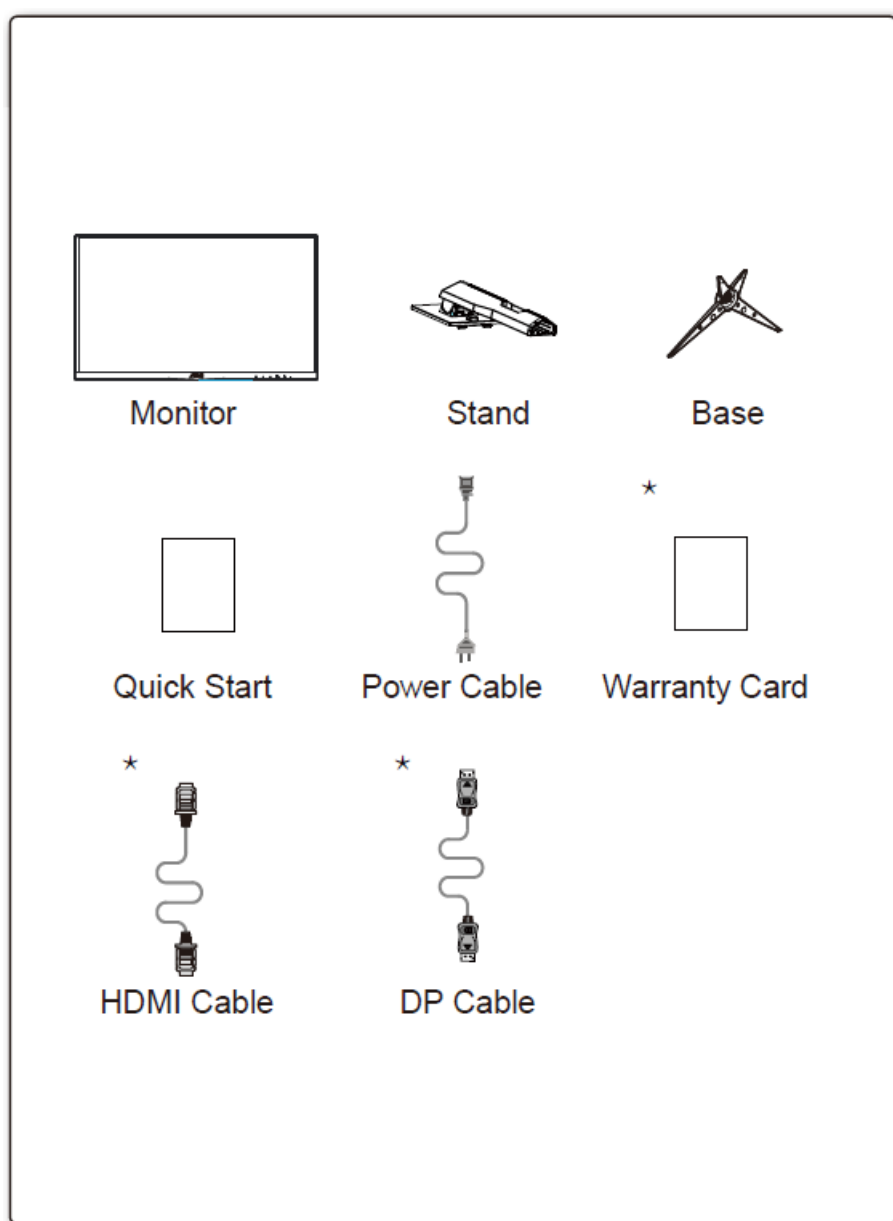
Setup Stand & Base

Please set up or remove the base by following the steps below.

Adjusting Viewing Angle

For optimal viewing, it is recommended to look at the full face of the monitor, then adjust the monitor's angle to your own preference. Hold the stand so you will not topple the monitor when you change the monitor's angle.

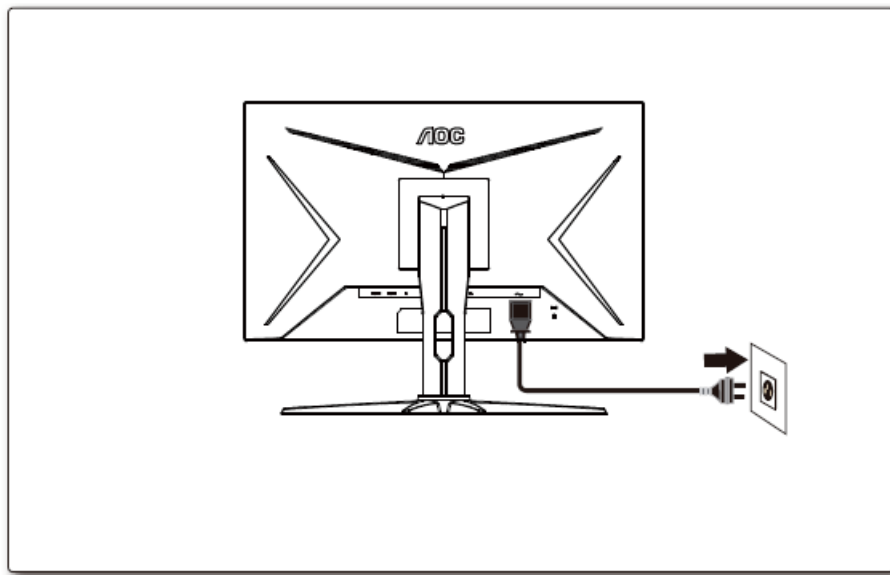**You are able to adjust the monitor below:**
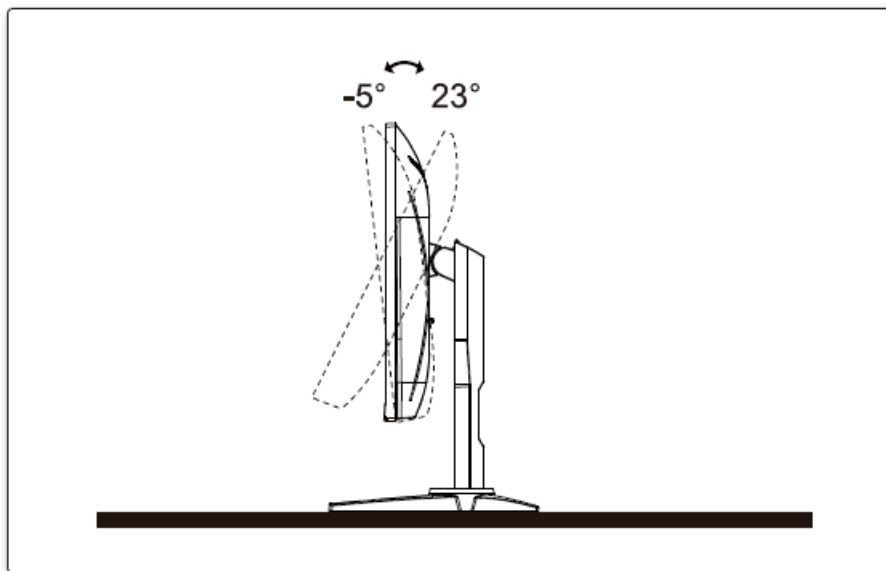
NOTE: Do not touch the LCD screen when you change the angle. It may cause damage or break the LCD screen.

Connecting the Monitor

Cable Connections In Back of Monitor and Computer:

1. HDMI-2
2. HDMI-1

3. DP

4. Earphone

5. Power

Connect to PC

1. Connect the power cord to the back of the display firmly.

2. Turn off your computer and unplug its power cable.

3. Connect the display signal cable to the video connector on the back of your computer.

4. Plug the power cord of your computer and your display into a nearby outlet.

5. Turn on your computer and display.

If your monitor displays an image, installation is complete. If it does not display an image, please refer to Troubleshooting. To protect equipment, always turn off the PC and LCD monitor before connecting.
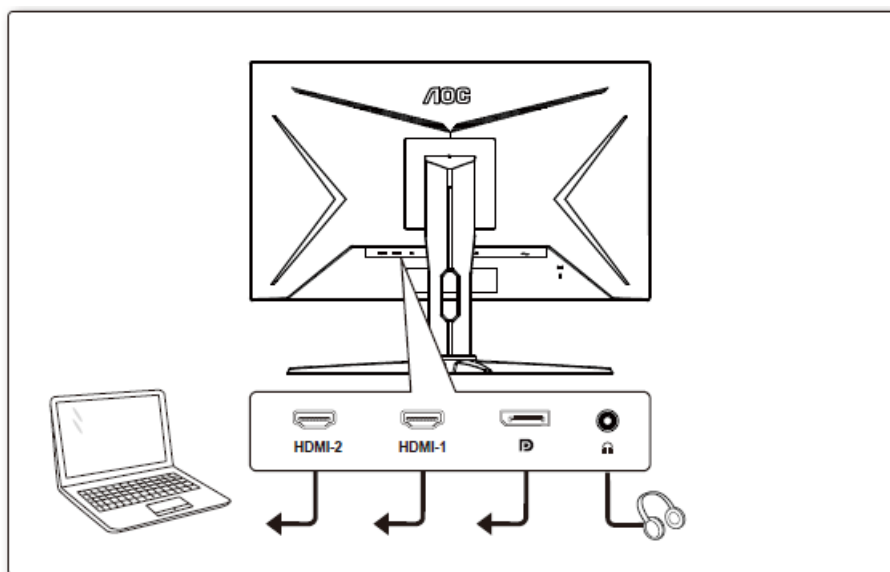
Adjusting

Hotkeys

1. Source/Exit
2. Game Mode/<
3. Dial Point/>
4. Menu/Enter
5. Power

Power
Press the Power button to turn on the monitor.

Menu/Enter
When there is no OSD, Press to display the OSD or confirm the selection. Press about 2 seconds to turn off the monitor.

Game Mode/<
When there is no OSD, press the"**<**" key to open the game mode function, then press the"**<**" or "**>**" key to select the game mode (FPS, RTS, Racing, Gamer 1, Gamer 2, or Gamer 3) based on the different game types.

Dial Point/>
When there is no OSD, press the Dial Point button to show/hide Dial Point.

Source/Exit
When the OSD is closed, pressing the Source/Exit button will be Source hot key function. When the OSD is closed, press the Source/Auto/Exit button continuously for about 2 seconds to do auto-configure (Only for the models with D-Sub)
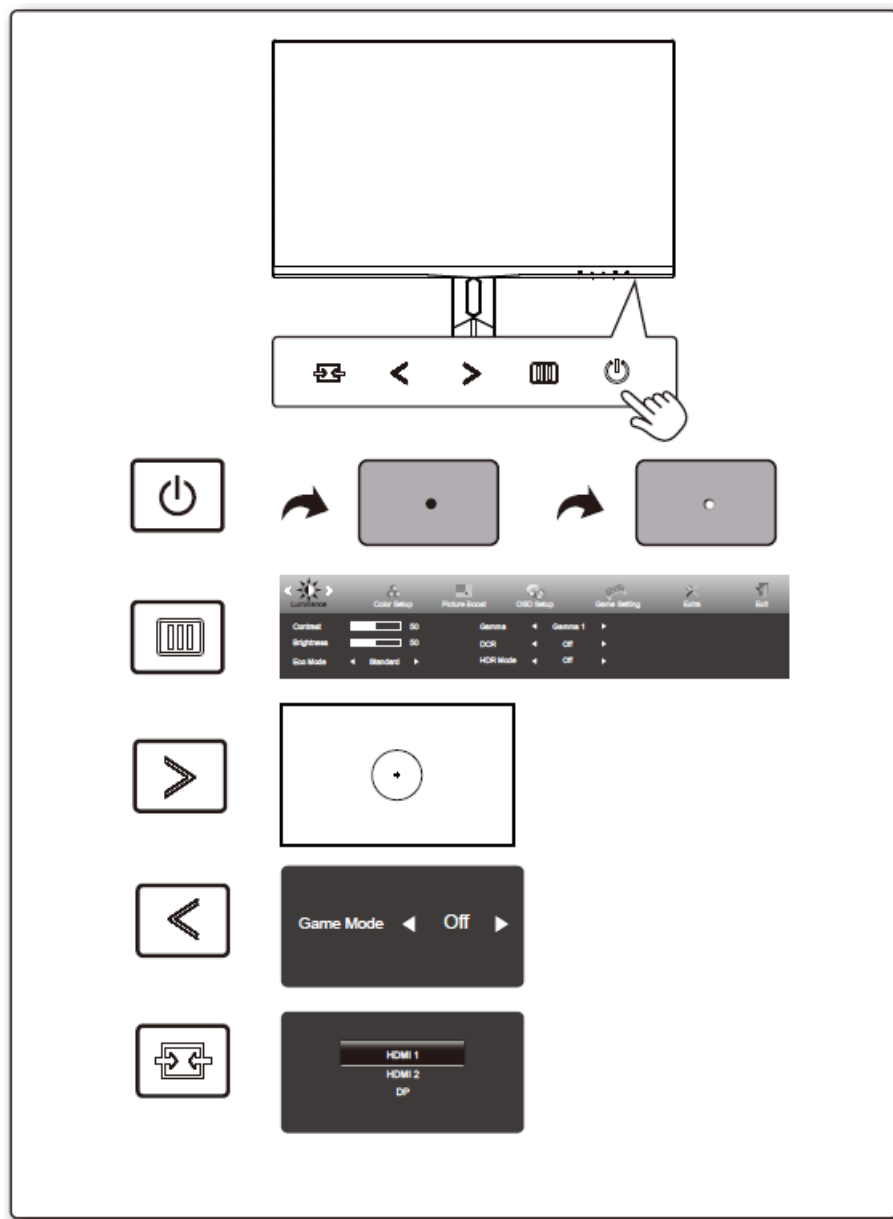
General Specification

	Model name	24G2ZE / 24G2ZE/BK
	Driving system	TFT Color LCD
	Viewable Image Size	60.5 cm diagonal
	Pixel pitch	0.2745mm(H) x 0.2745mm(V)

Panel			
	Video	HDMI interface & DP Interface	
	Separate Sync.	H/V TTL	
	Display Color	16.7M Colors	
Others	Horizontal scan range	30k-280kHz	
	Horizontal scan Size(Maximum)	527.04 mm	
	Vertical scan range	48-240Hz	
	Vertical Scan Size(Maximum)	296.46 mm	
	Optimal preset resolution	1920×1080@60Hz	
	Max resolution	1920×1080@240Hz	
	Plug & Play	VESA DDC2B/CI	
	Input Connector	HDMIx2/DP	
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, TMDS	

	Output Connector	Earphone out	
	Power Source	100-240V~, 50/60Hz,1.5A	
	Power Consumption	Typical(Brightness = 50,Contrast = 50)	25W
		Max. (brightness = 100, contrast =100)	≤ 46W
		Standby mode	≤ 0.3W
Physical Characteristics	Connector Type	HDMI/DP/Earphone out	
	Signal Cable Type	Detachable	
Environmental	Temperature	Operating	0°~ 40°
		Non-Operating	-25°~ 55°
	Humidity	Operating	10% ~ 85% (non-condensing)
		Non-Operating	5% ~ 93% (non-condensing)
	Altitude	Operating	0~ 5000 m (0~ 16404ft)

		Non-Operating	0~ 12192m (0~ 40000ft)

Troubleshoot

Problem & Question	Possible Solutions
The power LED Is Not ON	Make sure the power button is ON and the Power Cord is properly connected to a grounded power outlet and to the monitor.

No images on the screen	Is the power cord connected properly?
	Check the power cord connection and power supply. Is the cable connected correctly?
	(Connected using the VGA cable) Check the VGA cable connection. (Connected using the HDMI cable) Check the HDMI cable connection. (Connected using the DP cable) Check the DP cable connection.
	* VGA/HDMI/DP input is not available on every model.
	If the power is on, reboot the computer to see the initial screen (the login screen), which can be seen.
	If the initial screen (the login screen) appears, boot the computer in the applicable mode (the safe mode for Windows 7/8/10) and then change the frequency of the video card.
	(Refer to the Setting the Optimal Resolution)
	If the initial screen (the login screen) does not appear, contact the Service Center or your dealer.
	Can you see "Input Not Supported" on the screen?
	You can see this message when the signal from the video card exceeds the maximum resolution and frequency that the monitor can handle properly.
	Adjust the maximum resolution and frequency that the monitor can handle properly.
	Make sure the AOC Monitor Drivers are installed.

Picture Is Fuzzy & Has Ghosting Shadowing Problem	Adjust the Contrast and Brightness Controls. Press to auto-adjust. Make sure you are not using an extension cable or switch box. We recommend plugging the monitor directly into the video card output connector on the back.
Picture Bounces, Flickers, Or Wave Patterns Appears In The Picture	Move electrical devices that may cause electrical interference as far away from the monitor as possible. Use the maximum refresh rate your monitor is capable of at the resolution you are using.
Monitor Is Stuck In Active Off-Mode"	The Computer Power Switch should be in the ON position. The Computer Video Card should be snugly fitted in its slot. Make sure the monitor's video cable is properly connected to the computer. Inspect the monitor's video cable and make sure no pin is bent. Make sure your computer is operational by hitting the CAPS LOCK key on the keyboard while observing the CAPS LOCK LED. The LED should either turn it ON or OFF after hitting the CAPS LOCK key.

Missing one of the primary colors (RED, GREEN, or BLUE)	Inspect the monitor's video cable and make sure that no pin is damaged. Make sure the monitor's video cable is properly connected to the computer.
The screen image is not centered or sized properly	Adjust the H-Position and V-Position or press the hot key (AUTO).
The picture has color defects (white does not look white)	Adjust the RGB color or select desired color temperature.
Horizontal or vertical disturbances on the screen	Use Windows 7/8/10 shut-down mode to adjust CLOCK and FOCUS. Press to auto-adjust.

Regulation & Service	Please refer to Regulation & Service Information which is in the CD manual or **www.aoc.com** (to find the model you purchase in your country and to find Regulation & Service Information on the Support page.)

User Support

Find your product and get support

Europe https://eu.aoc.com/en/support	**Россия** https://eu.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	**Indonesia** https://id.aoc.com/user_manual
日本 https://jp.aoc.com/user_manual	**한국** https://kr.aoc.com/user_manual
Malaysia https://my.aoc.com/user_manual	**Myanmar** https://mm.aoc.com/user_manual

	Singapore		ประเทศไทย
	https://sg.aoc.com/user_manual		https://th.aoc.com/user_manual
	Việt Nam		Middle East
	https://vn.aoc.com/user_manual		https://me.aoc.com/user_manual
	South Africa		Brasil
	https://za.aoc.com/user_manual		https://aoc.portaltpv.com.br/
	India		US/Canada
	https://www.aocindia.com/download_manuals.php		https://us.aoc.com/en-US/downloads
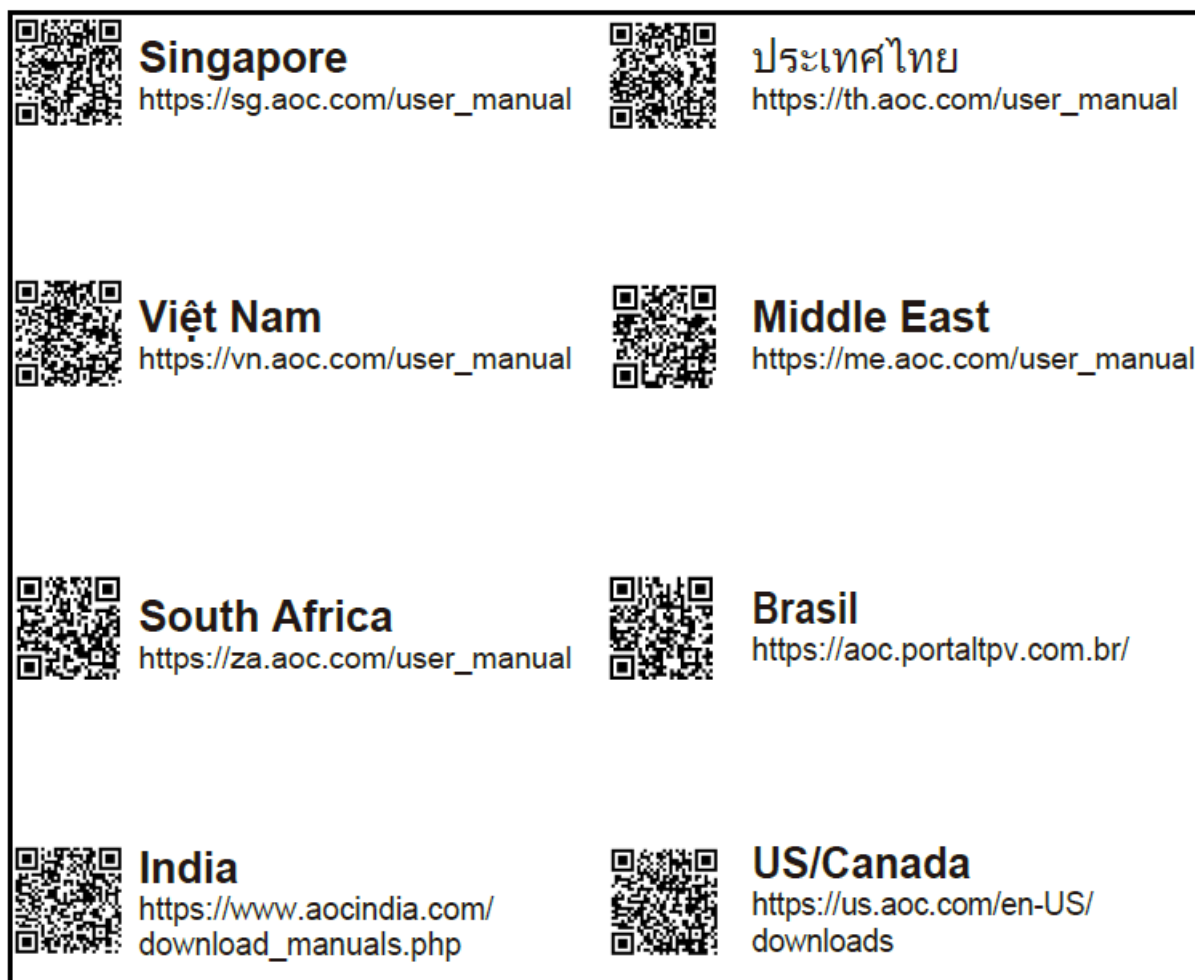
FAQ's

Can AOC 24G2ZE be mounted?

The design of the AOC 24G2ZE IPS gaming monitor is impressive considering the price. You get full ergonomic support with up to 130mm height adjustment, 90° pivot, +/- 30° swivel, -5°/22° tilt, and 100x100mm VESA mount compatibility.

Is AOC 24G2ZE good?

The AOC 24G2ZE is a fantastic budget 240Hz monitor based on its performance in games and imaging quality. It's lightning-fast and smooth, so you don't have to worry about latency or blurring while playing competitive titles.

Is the AOC 24G2 curved?

C24G2 23.6″ Curved Gaming Monitor – AOC Monitor. Engineered with FreeSync Premium technology, AOC's C24G2 offers a 165Hz refresh rate and 1 ms response time to allow an ultra-smooth experience.

What is the response time of AOC 24G2E?

24G2E 23.8″ FreeSync Premium Gaming Monitor – AOC Monitor. Featuring the universally respected FreeSync Premium Technology as an anti-tearing solution, combined with its smooth 144 Hz refresh rate and 1ms response time, 24G2E offers an eSports professional standard for gaming.

Can I use an AOC monitor as a TV?

With monitors that come with HDMI ports, it is simple to convert them into a TV screen. However, older monitors rarely have HDMI ports. In such cases, you can use the VGA converter instead. To use a VGA converter, your media source must have an HDMI input.

Can AOC monitor rotate?

Full Ergonomics AOC's height, tilt, and swivel-adjustable stands help you find the most comfortable and healthy position.

Does the 24g2 have speakers?

It also includes up-firing 2 x 2W speakers, which offer basic and not particularly rich or high-quality sound output. The remaining ports are the same on the 'SPU' and 'SP' and include; 2 HDMI 1.4 ports, DP 1.2a, VGA, 3.5mm audio input, a 3.5mm headphone jack, and AC power input (internal power converter).

Does 24G2 have HDR?

Equipped with a 144Hz refresh rate and 1 ms response time, players can enjoy an ultra-smooth experience with no visible screen blur. AMD FreeSync Premium technology and HDR-like visual reduce screen tearing allowing gamers to immerse in the battle with high contrast visual clarity.

What is the minimum brightness for AOC 24G2?

The AOC 24G2SP also has a very high minimum brightness of ~ 100 – 120 units. So, if you plan on mainly using the screen in a dark room and you prefer low brightness settings, it might be too bright for you even at 0/100 brightness.

Can you adjust AOC monitor?

For optimal viewing, it is recommended to look at the full face of the monitor, then adjust the monitor's angle to your own preference. Hold the stand so you will not topple the monitor when you change the monitor's angle. You are able to adjust the monitor's angle from -3° to 10 °.

Are AOC monitors LED or LCD?

AOC provides an amazing range of LED LCD monitor that gives an attractive look to your interiors. It manufactures high-end quality digital display units with features like IPS, MHL, Retina Display Screen, DVI to HDMI, etc.

Does the AOC screen have speakers?

AOC 24G2ZE 27-inch IPS Monitor – Full HD 1080p, 4ms Response, Built-In Speakers, HDMI, DVI. Brief content is visible, double tap to read the full content.

What cable does AOC monitor use?

USB-C | AOC Monitors.

Is AOC monitors any good?

The brand has a 50-year track record, and they are known in Europe and Asia as one of the more reliable monitor brands available now. The company has consistently produced high-quality products and has satisfied businesses, gamers, and general consumers worldwide.

How do I lock my AOC monitor?

OSD Lock Function: To lock the OSD, press and hold the menu button while the monitor is off and then press the power button to turn the monitor on. To un-lock, the OSD – press and hold the menu button while the monitor is off and then press the power button to turn the monitor on.

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