



AOC E2243fw Razor LED Monitor Specifications and Datasheet

[Home](#) » [AOC](#) » AOC E2243fw Razor LED Monitor Specifications and Datasheet 

Contents

- [1 AOC E2243fw Razor LED Monitor](#)
- [2 Introduction](#)
- [3 Special Features](#)
- [4 Specifications](#)
- [5 Troubleshoot](#)
- [6 Care and Maintenance](#)
- [7 User Support](#)
- [8 FAQs](#)



AOC E2243fw Razor LED Monitor



Introduction

The AOC E2243fw Razor LED Monitor is a sleek and cutting-edge display solution that offers an exceptional visual experience. Boasting a razor-thin profile and advanced LED technology, this monitor is designed to not only enhance your workspace but also provide stunning clarity and vibrant colors. With its modern design and impressive specifications, the AOC E2243fw Razor LED Monitor is a perfect addition to any professional or personal setting, offering a combination of style and performance for an immersive viewing experience. Whether you're working, gaming, or simply enjoying multimedia content, this monitor is ready to deliver remarkable visuals in a slim and stylish package.

Special Features

Ultra Slim – Thinner than iPad



LED Monitor -Green Display



Ultra-Low Power Consumption

Ultra-low power consumption saves 50% compared with the 4CCFL panel.

Off-Timer

Automatically turns off the monitor after the user selected time has elapsed.



e-Saver

Enables the user to set the monitor to a lower configuration when the PC is in screen saver mode or powered off, or when the user is away for a while.



Power Saving Mode

5 display settings (Text, Internet, Game, Movie, and Sport) to meet different viewing conditions, with hotkey adjustment.



Eco Package

100% recycled pulp mold achieves green packaging.



Eco Certifications

EPA 5.0 Low power consumption to meet



World's Highest OCR: Stunning 50 Million:1

Ultra-High Dynamic Contrast Ratio (DCR) of 50,000,000:1 reveals darker image areas in greater depth than ever before.

DCR 60000:1



DCR 50M:1



Screen+

Screen+ software is a desktop screen-splitting tool that splits the desktop into different panes. Each pane displays a different window. Simply drag the window to a corresponding pane when you want to access it. It supports multiple monitor displays to make your task easier.



Image Ratio Exchange

Enables the user to change full screen to 4:3 format when input mode is 4:3 resolution. The image is not distorted. There is a hotkey for easy adjustment.

Specifications

Model Name	e943Fws/e943Fw	e2043Fs/e2043F	e2243Fw	e2343F
Screen Size	18.5" W	20" W	21.5" W	23" W
Viewable Image Size	47.0cm	50.805cm	54.69cm	58.42cm
Pixel Pitch	0.3(H)×0.3 (V)mm	0.2766mm (H) x 0.2766mm(V)	0.248 (H)×0.248 (V)mm	0.265(H)×0.265 (V)mm
Display Area	409.8 (H)×230.4 (V)mm	442.8 (H)×249.075 (V)mm	476.6 (H)×268.1 (V)mm	509.76(H)×286.4 (V)mm
Brightness	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio (typical)	50000000:1 (DCR)	50000000:1 (DCR)	50000000:1 (DCR)	50000000:1 (DCR)
Response Time (typical)	5ms	5ms	5ms	5ms
Viewing Angle	170/160 (CR≥10)	170/160 (CR≥10)	170/160 (CR≥10)	170/160 (CR≥10)
Scan Frequency	H: 30K~83KHz V: 55~75Hz	H: 30K~83KHz V: 55~75Hz	H: 30K~83KHz V: 55~75Hz	H: 30K~83KHz V: 55~75Hz
Pixel Frequency	90MHz	108MHz	148.5MHz	148.5MHz
Recommended Resolution	1366×768@60Hz	1600×900@60Hz	1920×1080@60Hz	1920×1080@60Hz
Display Colours	16.7M	16.7M	16.7M	16.7M
HDCP Compatible	No/Yes	No/Yes	Yes	Yes
Input Signal	Analog RGB /Analog RGB and DVI-D	Analog RGB /Analog RGB and DVI-D	Analog RGB and DVI-D	Analog RGB and DVI-D
Input Connector	15-pin D-Sub	15-pin D-Sub	15-pin D-Sub and 24-pin DVI	15-pin D-Sub and 24-pin DVI
Power Supply	12VDC, 3A	12VDC, 3A	12VDC, 3A	12VDC, 3A
Power Consumption	Power On: <18W Typical), Standby: <0.5W	Power On: <20W Typical), Standby: <0.5W	Power On: <20W Typical), Standby: <0.5W	Power On: <28W Typical), Standby: <0.5W
Plug & Play	DDC 2B/CI or VESA DDC2B™	DDC 2B/CI or VESA DDC2B™	DDC 2B/CI or VESA DDC2B™	DDC 2B/CI or VESA DDC2B™
User Control	Auto, left, right, Menu, Power	Auto, left, right, Menu, Power	Auto, left, right, Menu, Power	Auto, left, right, Menu, Power
OSD Languages	14 Languages	14 Languages	14 Languages	14 Languages
Speakers	No	No	No	No
Safety & Regulations	BSMI, cCAus, FCC, CE, CCC, TUV-Gs, TUV-Bauart, TUS-S, EPA5.0, RoHS	cCAus, FCC, CE, CCC, TUV-Gs, TUV-Bauart, TUS-S, EPA5.0, RoHS, GHOS, BSMI	BSMI, VCCI, PSE, J-MOSS, MEPS, KCC, e-standby, (KC and MEPS for Adapter), CCC, FCC, cCAus, CE, TUV-S, TUV-Bauart, EPA 5.0, Windows 7, TUV-Gs, GHOS, RoHS	BSMI, VCCI, PSE, J-MOSS, MEPS, KCC, e-standby, (KC and MEPS for Adapter), CCC, FCC, cCAus, CE, TUV-S, TUV-Bauart, EPA 5.0, Windows 7, TUV-Gs, GHOS, RoHS
Wall-Mount	Yes	Yes	Yes	Yes
Cabinet Colour	Black & White	Black & White	Black & White	Black & White
Mechanical Function	Tilt: -3°~12°	Tilt: -3°~12°	Tilt: -3°~12°	Tilt: -3°~12°
W×H×D (w/base)mm	447.2×350.9×182.4	480.8×367.4×182	514.24×386.13×182	547.2x 404.6 x182.4
W×H×D (package)mm	506×124×474	539×124×499	577×124×522	615×124×545
Weight (Net /Gross)	2.12/4.49	2.3/4.99	2.53/5.35	2.85/6.02

Troubleshoot

No Display on the Monitor:

- Ensure that the monitor is properly connected to the power source and your computer or device.
- Check that the power button on the monitor is turned on.
- Confirm that your computer or device is powered on and functioning correctly.
- Test the monitor with a different device to rule out issues with the computer.

Poor Image Quality:

- Adjust the monitor's brightness, contrast, and color settings using the on-screen menu to improve image quality.
- Verify that the input cable (e.g., HDMI, VGA) is securely connected and undamaged.
- Update your graphics drivers on your computer for optimal compatibility.

Flickering or Blurry Screen:

- Ensure that the refresh rate and resolution settings on your computer match the monitor's recommended settings.
- Check for interference from other electronic devices or sources of magnetic interference that could cause screen flickering.
- Test different cables to rule out cable-related issues.

No Sound from Built-In Speakers:

- Confirm that the audio cable (if applicable) is properly connected between the monitor and your computer or device.
- Check the volume settings on the monitor and your computer to ensure they are not muted or too low.
- Try using external speakers or headphones to see if the issue is related to the monitor's speakers.

Monitor Overheating or Shuts Down:

- Ensure that the monitor is not obstructed and has proper ventilation. Avoid placing it near heat sources.
- Clean the monitor's vents and fan (if applicable) to prevent overheating due to dust buildup.
- If the monitor continues to overheat, contact AOC customer support for assistance.

Care and Maintenance

Cleaning the Screen:

- Use a soft, lint-free microfiber cloth to gently wipe the screen in a circular motion to remove dust and smudges.
- If needed, dampen the cloth with water or a screen cleaning solution designed for monitors and electronics. Avoid using harsh chemicals or abrasive materials.

Cleaning the Exterior:

- Clean the monitor's exterior surfaces with a soft, damp cloth. Avoid using abrasive materials or harsh cleaning agents that could damage the finish.
- Ensure the monitor is unplugged from the power source before cleaning.

Proper Storage:

- When not in use, store the monitor in a dry, dust-free environment.
- Avoid exposing the monitor to extreme temperatures or direct sunlight.

Cable Management:

- Organize and secure cables to prevent damage or tangling. Use cable clips or ties to keep cables neat and organized.

Screen Protection:

- When the monitor is not in use, consider using a screen protector or cover to prevent dust and damage to the display.

Power Management:

- Turn off the monitor when it's not in use to conserve energy and extend the lifespan of the backlight.

Firmware and Driver Updates:

- Periodically check for firmware or driver updates for the monitor on the AOC website. Keeping software up to date can improve performance and compatibility.

Avoid Physical Stress:

- Handle the monitor with care, avoiding dropping or subjecting it to physical stress that could cause damage.

User Support

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FAQs

What is the AOC E2243fw Razor LED Monitor?

The AOC E2243fw Razor LED Monitor is a sleek and slim LED monitor known for its high-definition display quality and modern design. It is designed for a wide range of computing and multimedia applications.

What is the screen size of the AOC E2243fw Razor LED Monitor?

The AOC E2243fw Razor LED Monitor typically features a screen size 21.5-inch LED display, providing a spacious viewing area for various tasks.

What is the native resolution of the AOC E2243fw Razor LED Monitor?

The native resolution of the AOC E2243fw Razor LED Monitor is 1920 x 1080 pixels (1080p), offering full high-definition (HD) quality for sharp and clear images.

Is the AOC E2243fw Razor LED Monitor suitable for gaming or graphic design?

While the AOC E2243fw Razor LED Monitor offers good image quality, it is not specifically designed for gaming or professional graphic design due to its standard refresh rate and color accuracy. It is better suited for general computing tasks and multimedia.

What type of panel technology is used in the AOC E2243fw Razor LED Monitor?

The AOC E2243fw Razor LED Monitor typically uses Twisted Nematic (TN) panel technology, providing fast response times and being cost-effective, making it suitable for everyday use.

Does the AOC E2243fw Razor LED Monitor have built-in speakers?

The AOC E2243fw Razor LED Monitor does not typically come with built-in speakers. External speakers or headphones can be used for audio output.

What types of ports and connectivity options are available on the AOC E2243fw Razor LED Monitor?

The AOC E2243fw Razor LED Monitor often includes ports such as VGA, DVI, and HDMI for video input, as well as audio output options. It provides flexibility in connecting to various devices.

Can the AOC E2243fw Razor LED Monitor be mounted on a wall or a monitor stand?

Yes, the AOC E2243fw Razor LED Monitor typically features VESA mount compatibility, allowing you to mount it on a wall or use it with a monitor stand to achieve your preferred setup.

Is the AOC E2243fw Razor LED Monitor energy-efficient?

Yes, the AOC E2243fw Razor LED Monitor is designed to be energy-efficient and often includes features such as LED backlighting, which consumes less power than traditional LCD monitors.

What is the warranty period for the AOC E2243fw Razor LED Monitor?

Warranty periods for the AOC E2243fw Razor LED Monitor may vary, but they often range from 1 year to several years. Check with the manufacturer or retailer for specific warranty information.

Can the AOC E2243fw Razor LED Monitor be used as a second monitor with a laptop or desktop computer?

Yes, the AOC E2243fw Razor LED Monitor can be used as a second display with both laptops and desktop computers, allowing for extended screen real estate and improved multitasking.

Where can I purchase the AOC E2243fw Razor LED Monitor?

You can typically purchase the AOC E2243fw Razor LED Monitor from authorized electronics retailers, online marketplaces, or directly from the manufacturer to ensure you receive a genuine product.

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