



AOC E1 Series 22E1D 21.5-Inch LCD Monitor Specifications And Datasheet

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AOC E1 Series 22E1D 21.5-Inch LCD Monitor



Description

A 21.5-inch LCD monitor that offers a compelling viewing experience is the AOC E1 Series 22E1D. This monitor's 1920 x 1080 pixel Full HD resolution offers fine details and crystal-clear images, making it perfect for both work and leisure. Any office is given a touch of elegance by the sleek and contemporary design.

Its excellent response time and top-notch panel technology reduce motion blur and provide brilliant colors, boosting your enjoyment of games and multimedia. Additionally, the monitor has several connecting choices, such as HDMI and VGA connectors, making it compatible with a variety of gadgets. The AOC E1 Series 22E1D has a small footprint and offers excellent performance while conserving important desk space.

Features



• Full HD Resolution

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



• HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



- **Integrated Speakers**

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



- **Fast 2ms response time**

These displays make sure you'll never miss out on the action. Quick 2ms response time virtually eliminates ghosting and blur, making it ideal for gaming, watching movies or editing videos.

From high-speed car chases to fast-paced combat, you'll always enjoy an immersive, lag-free viewing experience.



- **Three-Year Warranty**

AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge. Read the complete AOC warranty statement for more information.

Specifications

General

- **Model name:** 22E1D
- **EAN:** 4038986126311
- **Product Line:** Essential-line
- **Series:** E1
- **Channel:** B2B
- **Classification:** Mainstream
- **Section:** Business
- **Launch date:** 29-05-2018
- **Continent:** Europe
- **Product status (EU):** Active

Screen

- **Resolution:** 1920×1080
- **Refresh rate:** 60Hz
- **Screen size (inch):** 21.5 inch
- **Screen size (cm):** 54.7 cm
- **Flat / Curved:** Flat
- **Backlight:** WLED
- **Panel Type:** TN
- **Aspect ratio:** 16:9
- **Display Colours:** 16.7 Million
- **Panel Colour in Bits:** 6
- **sRGB Coverage (%):** 99

- **Adobe RGB Coverage (%)**: 73
- **Active Screen Area (HxW)**: 476.64 x 268.1 mm
- **Pixel Pitch**: 0.2482
- **Scanning Frequency**: “30 -83kHz (H) 50 -76 Hz (V)”
- **Response time (GtG)**: 2 ms
- **Contrast (static)**: 1000:1
- **Contrast (dynamic)**: 20M:1
- **Brightness (typical)**: 250 cd/m²
- **Viewing angle (CR10)**: 170/160 °
- **Hard Glass**: 3H
- **OSD languages**: EN, FR, ES, PT, DE, IT, NL, SE, FI, PL, CZ, RU, KR, CN (T), CN (S), JP

Exterior

- **Monitor color**: Black
- **Bezel Type**: Normal
- **Removable Stand**: Yes

Ergonomics

- **Vesa Wallmount**: 100×100
- **Tilt**: 3.5/21.5 °

Multimedia

- **Audio Input**: Line in
- **Built-in Speakers**: 2 W x 2
- **Audio output**: Headphone out (3.5mm)

Connectivity and Multimedia

- **Signal Input**: HDMI 1.4 x 1, VGA, DVI

What's in the Box?

- **DVI cable**: 1.8 m
- **HDMI cable**: 1.8 m
- **Audio Cable**: 1.5 m
- **Power Cable C13**: 1.8 m

Power / Environmental

- **Power supply**: Internal
- **Powersource**: 100 – 240V 50/60Hz

- **Power Consumption On (EnergyStar test method):** 22 watt
- **Power Consumption Standby:** 0.5 watt
- **Power Consumption Off:** 0.5 watt
- **Energy Class:** A

Approbations / Regulations

- **TCO:** 7
- **EPEAT:** Yes
- **Listed on Epeat Website:** Yes
- **RoHS compliant:** Yes

Warranty

- **Pixel Policy:** ISO 9241-307
- **Warranty Period:** 3 Years
- **MTBF:** 50,000 hours

Dimensions / Weights

- **Product height (mm):** 305.5
- **Product width (mm):** 504.4
- **Product depth (mm):** 199.4
- **Product dimensions excl base:** 305.5H x 504.4W x 47.0D
- **Packaging Dimensions (L x W x H):** 564(W) x 137(D) x 401(H) mm
- **Gross Weight (including package):** 4.3 Kg
- **Net Weight (excluding package):** 2.79 Kg

Texts and USP

- **Marketing Title:** 21.5 inch 1920x1080@60Hz 2 ms TN HDMI 1.4 x 1, VGA, DVI

Special Features

- **Flicker-free:** Yes
- **Blue Light Technology:** Low blue light

Sustainability

- **PVC/BFR free housing:** Yes
- **Mercury Free:** Yes
- **Recyclable packaging material:** 100%
- **Post-consumer recycled plastic:** 65% to 85%

FAQs

What is the AOC E1 Series 22E1D LCD Monitor?

The AOC E1 Series 22E1D is a 21.5-inch LCD monitor designed for high-quality display performance in a compact form factor.

What is the screen size and resolution of this monitor?

The monitor features a 21.5-inch screen with a Full HD resolution of 1920 x 1080 pixels, delivering sharp and vibrant visuals.

What type of panel technology does it use?

The monitor typically uses a Twisted Nematic (TN) panel, known for its fast response times and affordability.

Is this monitor suitable for gaming?

Yes, the AOC E1 Series 22E1D is suitable for casual gaming with its quick response times, but it may not meet the demands of competitive gaming due to its panel type.

Does it have built-in speakers?

No, this monitor typically does not include built-in speakers. You may need external speakers or headphones for audio output.

What is the monitor's refresh rate?

The monitor often has a standard refresh rate of 60Hz, which is suitable for most everyday tasks and multimedia consumption.

How many connectivity options are available?

It usually offers a range of connectivity options, including VGA and HDMI ports for connecting to various devices like laptops and gaming consoles.

Is there VESA mount compatibility for wall mounting?

Yes, the monitor is often VESA mount compatible, allowing you to mount it on a wall or use it with compatible monitor arms and stands.

Does it feature adjustable height or tilt?

The AOC E1 Series 22E1D typically has a tilt-adjustable stand, allowing you to adjust the viewing angle for

comfort.

What is the monitor's power consumption?

The monitor's power consumption may vary, but it is designed to be energy-efficient, typically consuming around 20-30 watts in operation.

Is there a warranty included with the AOC E1 Series 22E1D monitor?

The AOC E1 Series 22E1D LCD Monitor typically comes with a warranty of 3 year from the date of purchase.

Is this monitor suitable for office or home use?

Yes, the AOC E1 Series 22E1D is suitable for both office and home use, providing a versatile display for various tasks and entertainment.

Can I adjust the monitor's color settings?

Yes, the monitor often includes customizable color settings and picture modes, allowing you to adjust the display to your preferences.

References: [AOC E1 Series 22E1D 21.5-Inch LCD Monitor – Device.report](#)