AOC Q32E2N

AOC Essential-line Q32E2N Monitor User Manual

MODEL: Q32E2N

Front view of the AOC Q32E2N 32-inch WQHD LED Monitor, showcasing its slim bezels and display.

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your AOC Essential-line Q32E2N monitor. Please read this manual thoroughly before using the product to ensure proper and safe operation. The AOC Q32E2N monitor features a 31.5-inch VA/SNB panel with QHD (2560 x 1440) resolution, designed for professional use. Key features include a slim 3-sided frameless design, wide 178°/178° viewing angles, built-in speakers, 250 cd/m² brightness, 4ms response time, and automatic source input detection. It also incorporates eye-friendly technologies such as Flicker-Free and Low Blue Mode for enhanced viewing comfort.

Visual representation of the AOC Q32E2N monitor's main features, including its size, display technologies, and mounting options.

2. Setup

2.1 Unpacking and Contents

Carefully remove all components from the packaging. Ensure all items listed below are present. If any items are missing or damaged, contact your retailer.

- AOC Q32E2N Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- DisplayPort Cable (may vary by region)
- User Manual (this document)
- Warranty Card

2.2 Stand Assembly

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor, aligning the mounting holes.
3. Secure the neck with the provided screws.
4. Attach the stand base to the bottom of the stand neck and tighten the thumb screw or screws.

Rear view of the monitor, illustrating the VESA mount compatibility and the location of various input ports.

2.3 Connecting to a Computer

Connect the monitor to your computer using one of the available video input ports. Ensure both the monitor and computer are powered off before making connections.

- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer and the other end to an HDMI port on the monitor.
- **DisplayPort Connection:** Connect one end of the DisplayPort cable to the DisplayPort on your computer and the other end to the DisplayPort on the monitor.
- **Audio Connection:** If using external speakers or headphones, connect them to the audio output jack on the monitor.

Close-up view of the monitor's bottom-facing ports, including power, HDMI, DisplayPort, and audio jacks.

2.4 Power Connection

Connect the power cable to the monitor's power input and then plug the other end into a grounded electrical outlet.

3. Operating the Monitor

3.1 Powering On/Off

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

Side view of the monitor, indicating the slim profile and the general area of the control buttons.

3.2 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various display settings. Use the control buttons on the bottom right bezel of the monitor to navigate the menu.

- Press the **Menu** button to open the OSD.
- Use the **Up**/**Down** or **Left**/**Right** buttons to navigate through options.
- Press the **Enter** or **OK** button to select an option or confirm a setting.
- Press the **Exit** button to close the OSD or go back to the previous menu.

Top-down view of the monitor, highlighting the position of the OSD control buttons on the lower right side.

3.3 Input Source Selection

The monitor can automatically detect the active input source. If multiple sources are connected, you can manually switch between them using the OSD menu or a dedicated input select button (if available).

3.4 Adjusting Display Settings

Within the OSD menu, you can adjust various display parameters:

- **Brightness/Contrast:** Adjust the overall luminance and contrast ratio of the display.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Picture Mode:** Select from predefined modes (e.g., Standard, Text, Game, Movie) for optimized viewing.
- **Flicker-Free Technology:** This feature reduces screen flickering, minimizing eye strain during prolonged use.
- **Low Blue Mode:** Reduces harmful blue light emissions to protect your eyes, especially during nighttime viewing.
- **Audio:** Adjust volume for built-in speakers or connected headphones.

4. Maintenance

4.1 Care and Cleaning

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner to wipe the screen. Do not spray cleaner directly onto the screen.
- For the monitor casing, use a soft, dry cloth. Avoid using strong detergents or abrasive cleaners.
- Do not allow liquids to enter the monitor's interior.

4.2 Storage

When storing the monitor for an extended period, place it in its original packaging or a suitable protective container. Store in a cool, dry place away from direct sunlight and extreme temperatures.

5. Troubleshooting

Refer to the table below for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; Video cable loose or disconnected; Incorrect input source selected.	Ensure power cable is securely connected and monitor is on; Check video cable connections (HDMI/DisplayPort) at both ends; Select the correct input source via OSD.
Image is blurry or distorted	Incorrect resolution setting; Video cable issue.	Set the display resolution to 2560 x 1440 (QHD) in your computer's display settings; Try a different video cable.
No sound from speakers	Volume too low or muted; Incorrect audio output selected on computer; Audio cable disconnected.	Increase monitor volume via OSD; Check computer's audio settings to ensure monitor is selected as output device; Ensure audio cable (if used) is connected.

Problem	Possible Cause	Solution
Screen flickering	Refresh rate mismatch; Environmental interference.	Adjust refresh rate in computer display settings; Ensure no strong electromagnetic devices are near the monitor.

6. Specifications

Detailed technical specifications for the AOC Q32E2N monitor:

Model: Q32E2N

Screen Size: 31.5 Inches

Panel Type: VA/SNB

Resolution: 2560 x 1440 (QHD)

Aspect Ratio: 16:9

Brightness: 250 cd/m²

Response Time: 4ms

Viewing Angles: 178°/178°

Built-in Speakers: Yes

VESA Mount Compatible: Yes

Weight: 21.9 pounds (Item Weight)

Manufacturer: AOC

First Available Date: September 23, 2020

For more detailed energy information, please refer to the official product information sheet:

Scheda informativa del prodotto

REGOLAMENTO DELEGATO (UE) 2019/2013 DELLA COMMISSIONE per quanto riguarda l'etichettatura energetica dei display elettronici

	Parametro	Parametro o valore e precisione			Unità
1.	Nome o marchio del fornitore.	AOC			
	Indirizzo del fornitore.	Product Department, Prins Berhardplein 200 1097, JB Amsterdam, NL			
2.	Identificativo del modello	Q32E2N			
3.	Classe di efficienza energetica per la gamma dinamica standard (SDR)	F			
4.	Potenza assorbita in modo acceso in SDR			32,2	W
5.	Classe di efficienza energetica per la gamma dinamica ampia (HDR)	G			
6.	Potenza assorbita in modo acceso in HDR, se pertinente			36,0	W
7.	Potenza assorbita in modo spento, se applicabile			0,3	W
8.	Potenza assorbita in modo stand-by, se applicabile			0,5	W
9.	Potenza assorbita in modo stand-by in rete, se applicabile			n.a.	W
10.	Tipo di display elettronico			Monitor	
11.	Rapporto dimensioni	16	:	9	
12.	Risoluzione dello schermo	2 560	x	1 440	pixels
13.	Diagonale dello schermo			80,0	cm
14.	Diagonale dello schermo			32	pollici
15.	Superficie visibile dello schermo			27,4	dm²
16.	Tecnologia del pannello			LED LCD	
17.	Controllo automatico della luminosità (ABC) disponibile			No	
18.	Sensore di riconoscimento vocale disponibile			No	
19.	Sensore di rilevamento di presenza disponibile			No	
20.	Tasso di frequenza di aggiornamento dell'immagine (predefinito)			60	Hz
21.	Disponibilità minima garantita degli aggiornamenti di software e firmware (dalla data di fine immissione sul mercato)			8	Anni
22.	Disponibilità minima garantita dei pezzi di ricambio (dalla data di fine immissione sul mercato)			7	Anni
23.	Assistenza tecnica minima garantita per il prodotto			8	Anni
	Durata minima della garanzia generale offerta dal fornitore			3	Anni
24.	Tipo di alimentatore	Interno			
25.	Alimentatore esterno (non standardizzato e incluso nell'imballaggio del prodotto)				
	i	–			

	ii	Tensione d'ingresso		–	V
	iii	Tensione di uscita		–	V
26.	Alimentatore esterno standardizzato (o alimentatore esterno adatto se non incluso nell'imballaggio del prodotto)				
	i	–			
	ii	Tensione di uscita necessaria		–	V
	iii	Intensità di corrente necessaria (minima)		–	A
	iv	Frequenza di corrente necessaria		–	Hz

Modello immesso sul mercato dell'Unione da 30/09/2020 a 30/09/2024.

Numero di registrazione EPREL: 424528   https://eprel.ec.europa.eu/qr/424528

Fornitore: AOC International (Europe) B.V. (Fabbricante)   **Sito web:** https://eu.aoc.com

Servizio di assistenza alla clientela:

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Indirizzo:
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JB Amsterdam
Paesi Bassi

Official Product Information Sheet providing comprehensive technical and energy-related data for the AOC Q32E2N monitor.

You can also find this information and more on the EPREL database: https://eprel.ec.europa.eu/qr/424528

7. Warranty and Support

7.1 Warranty Information

AOC provides a limited warranty for the Q32E2N monitor. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of the warranty. Keep your purchase receipt as proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty service, please contact AOC customer support. You can find contact information on the official AOC website or through the details provided in your product documentation. Visit the official AOC Store for more products and support: AOC Store on Amazon