AOC E2270SWDN

AOC E2270SWDN TN 21.5 INCH 1920 x 1080 VGA & DVI Monitor User Manual

Brand: AOC | Model: E2270SWDN

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your AOC E2270SWDN monitor. Designed for optimal viewing with a 1920x1080 resolution on a 21.5-inch TN panel, this monitor offers both VGA and DVI connectivity for versatile use.

Figure 1: AOC E2270SWDN 21.5-inch monitor. This image shows the AOC E2270SWDN 21.5-inch monitor from a slight angle, highlighting its slim bezel and the stand. The screen displays a vibrant image of water splashing, demonstrating its display capabilities.

2. SETUP GUIDE

2.1 Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- AOC E2270SWDN Monitor
- Power Cord
- VGA Cable
- DVI Cable
- Monitor Stand (Base and Neck)
- User Manual (this document)

2.2 Assembling the Stand

1. Attach the stand neck to the monitor panel by aligning the tabs and pushing firmly until it clicks into place.
2. Secure the stand base to the neck using the captive screw located on the underside of the base. Tighten

clockwise until firm.

3. Place the assembled monitor on a stable, flat surface.

2.3 Connecting the Monitor

Before connecting, ensure your computer and the monitor are powered off.

- **Power Connection:** Connect one end of the power cord to the monitor's power input and the other end to a grounded electrical outlet.
- **Video Connection (Choose One):**
  - **VGA:** Connect the VGA cable from the monitor's VGA port to the VGA port on your computer's graphics card. Tighten the screws on the connector.
  - **DVI:** Connect the DVI cable from the monitor's DVI port to the DVI port on your computer's graphics card. Tighten the screws on the connector.

After connecting, power on your computer, then power on the monitor using the power button.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

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

3.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (usually located on the bottom right bezel) to navigate and select options.

- **Menu Button:** Opens the OSD menu.
- **Arrow Buttons (Up/Down or Left/Right):** Navigate through menu options.
- **Enter/Select Button:** Confirms a selection or enters a sub-menu.
- **Exit Button:** Exits the current menu or the OSD.

3.3 Adjusting Display Settings

Commonly adjusted settings include:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Temperature:** Change the color warmth (e.g., Cool, Normal, Warm, User).
- **Input Select:** Manually switch between VGA and DVI inputs if auto-detection fails.
- **Image Setup (VGA only):** Auto Adjust, H. Position, V. Position, Clock, Phase for analog signal optimization.

4. MAINTENANCE

4.1 Cleaning the Monitor

To ensure a clear display and prolong the life of your monitor, follow these cleaning guidelines:

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive, ammonia-free, and alcohol-free glass cleaner.

- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using abrasive cleaners, waxes, or solvents as they can damage the screen surface.
- Wipe the screen gently to remove dust and smudges.
- Clean the monitor casing with a soft, dry cloth.

4.2 Storage

If storing the monitor for an extended period, ensure it is kept in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging if available to protect it from dust and physical damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your AOC E2270SWDN monitor.

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; video cable loose or disconnected; incorrect input selected.	Ensure power cord is securely connected and monitor is on. Check video cable connection at both monitor and computer. Use OSD to select correct input (VGA/DVI).
Image too dark/bright	Brightness/Contrast settings are incorrect.	Adjust Brightness and Contrast settings via the OSD menu.
Flickering or unstable image	Loose video cable; interference; incorrect resolution/refresh rate.	Check video cable connection. Ensure computer's display resolution and refresh rate are compatible with the monitor (1920x1080).
Colors appear incorrect	Color settings are off; faulty video cable.	Adjust color settings in the OSD menu. Try a different video cable if available.

6. SPECIFICATIONS

Detailed technical specifications for the AOC E2270SWDN monitor:

Feature	Detail
Brand	AOC
Model Number	E2270SWDN (also 215LM00041)
Screen Size	21.5 Inches
Panel Type	TN (Twisted Nematic)
Max Screen Resolution	1920 x 1080 (Full HD 1080p)
Aspect Ratio	16:9
Brightness	200 cd/m² (typical)
Connectivity	VGA, DVI

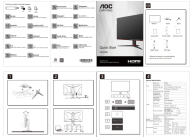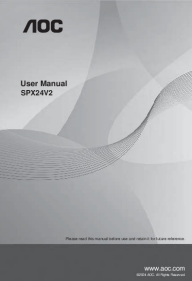| Feature	Detail
Color	Black
Item Weight	5.95 pounds
Product Dimensions (LxWxH)	0.74 x 7.8 x 4.82 inches (without stand, approximate)
Voltage	240 Volts (Input)
Manufacturer	AOC
Date First Available	April 22, 2014

7. WARRANTY AND SUPPORT

For specific warranty details and the most up-to-date support information, please refer to the warranty card included with your product or visit the official AOC website. You can typically find drivers, FAQs, and contact information for technical support there.

AOC Official Website: https://us.aoc.com/

Related Documents - E2270SWDN

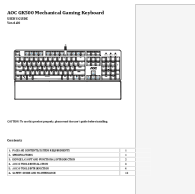|	
	[AOC 24G2ZE Gaming Monitor Quick Start Guide](#) This guide provides essential information for setting up and using the AOC 24G2ZE gaming monitor, including connection instructions, OSD controls, and technical specifications.
	[AOC 22B2H LED Monitor User Manual and Specifications](#) Detailed user manual and technical specifications for the AOC 22B2H 21.5-inch Full HD LED monitor. Learn about setup, OSD menu adjustments, connectivity options (VGA, HDMI), software features (i-Menu, e-Saver, Screen+), and compliance.
	[AOC SPX24V2 User Manual - Setup, Operation, and Specifications](#) Comprehensive user manual for the AOC SPX24V2 display, covering safety, setup, operation, media playback, file management, troubleshooting, and technical specifications. Visit www.aoc.com for more information.

	[AOC 22B2HM2 LCD Monitor User Manual](#) Comprehensive user manual for the AOC 22B2HM2 LCD Monitor, covering safety, setup, adjustments, OSD settings, troubleshooting, and specifications.
	[AOC C24G2/C24G2U LCD Monitor User Manual](#) User manual for the AOC C24G2/C24G2U LCD Monitor, covering safety, installation, setup, adjustments, troubleshooting, and specifications.
	[AOC GK500 Mechanical Gaming Keyboard User's Guide](#) Comprehensive user guide for the AOC GK500 Mechanical Gaming Keyboard. Covers package contents, specifications, device layout, installation and usage of AOC G-Tools software for profile management, button assignment, macro programming, RGB lighting effects (Light FX), and sensitivity settings, along with safety and maintenance guidelines.