

AOC 16T20

AOC 16T20 Portable Monitor User Manual

Model: 16T20

1. PRODUCT OVERVIEW

The AOC 16T20 Portable Monitor is a versatile 15.6-inch Full HD (1920x1080) IPS display designed to enhance productivity and entertainment on the go. Featuring dual USB-C ports, Mini HDMI, and integrated speakers, it offers flexible connectivity for various devices.

Key Features:

- **15.6-inch Full HD (1920x1080) IPS Display:** Provides sharp clarity and wide viewing angles for vibrant images and consistent colors.
- **Ultra-Portable Design:** Sleek and lightweight, making it easy to carry for business trips and mobile productivity.
- **Versatile Connectivity:** Equipped with two USB Type-C ports for power and signal, and one Mini HDMI port for broad compatibility.
- **Integrated Speakers:** Offers audio output without the need for external speakers.
- **Premium Smart Cover:** Doubles as a protective case and a foldable stand for on-the-fly adjustments.
- **VESA Mount Support:** Allows for alternative mounting options using standard 75mm VESA compatibility.
- **Low Blue Light Technology:** Designed to reduce eye fatigue and strain during extended use.

What's Included:

- AOC 16T20 Portable Monitor
- Premium Smart Cover
- USB-C Cable
- Quick Start Guide
- Important Information Manual



Figure 1: AOC 16T20 Portable Monitor with its smart cover in a standing position, displaying a vibrant image.

2. SETUP

2.1 Physical Setup:

The AOC 16T20 comes with a versatile smart cover that protects the screen and functions as a stand. The monitor can also be detached from the smart cover for VESA mounting.

- **Using the Smart Cover:** Fold the smart cover to create a stable stand. The cover has magnetic sections that allow for different viewing angles.
- **VESA Mounting:** If you prefer to wall-mount or use a different stand, detach the monitor from its magnetic smart cover. The monitor features two screw points on the back for VESA compatibility.

FOLDABLE SMART COVER & VESA MOUNT SUPPORT



Use the foldable stand for on-the-fly adjustments or mount your monitor using standard 75mm VESA compatibility

Figure 2: The monitor's smart cover folded to support the display, highlighting its versatility.

2.2 Connecting to Devices:

The AOC 16T20 offers multiple connectivity options for various devices.

- **USB Type-C:** Connect your laptop, smartphone, or tablet using one of the two USB-C ports. These ports support both power and video signal transmission, simplifying your setup.
- **Mini HDMI:** For devices without USB-C video output, use the Mini HDMI port. An appropriate Mini HDMI to HDMI cable (not included) may be required.
- **Audio Output:** A 3.5mm headphone jack is available for connecting external audio devices.

DUAL USB-C, MINI HDMI & HEADPHONE OUT



Connect to virtually any device with USB-C and Mini HDMI support.
perfect for laptops, consoles, and mobile devices.

Figure 3: Detailed view of the monitor's input/output ports.

3. OPERATING THE MONITOR

3.1 Powering On/Off:

The monitor is powered via USB-C. Connect it to a compatible device or a power adapter (not included) to turn it on. The power button is located on the side of the monitor.

3.2 Basic Controls:

The monitor features intuitive controls for navigation and adjustments:

- **Power Button:** Press to turn the monitor on or off.
- **Volume/Selection Buttons:** Use these buttons to adjust volume or navigate through menu options.
- **Menu Button:** Access the On-Screen Display (OSD) menu to configure various settings.

3.3 Display Settings:

Adjust the display settings via the OSD menu to optimize your viewing experience.

- **Brightness & Contrast:** Fine-tune the image luminosity and distinction.
- **Color Modes:** Select from preset color profiles or customize your own.
- **Low Blue Light:** Activate this feature to reduce blue light emissions, minimizing eye strain during prolonged use.



Figure 4: The monitor's Low Blue Light feature for comfortable extended use.

3.4 Using with Mobile Devices (Samsung DeX Example):

The AOC 16T20 is compatible with various mobile devices that support video output over USB-C, such as Samsung DeX. This allows you to extend your smartphone's display to a larger screen, providing a desktop-like experience.

To use with Samsung DeX:

1. Connect your Samsung device to the monitor via a USB-C cable.
2. Your device should prompt you to start Samsung DeX. Confirm the action on your phone.
3. The monitor will display the DeX interface, allowing you to use your phone's apps on a larger screen.

4. MAINTENANCE

4.1 Cleaning the Monitor:

To maintain the clarity and longevity of your monitor, follow these cleaning guidelines:

- Always turn off the monitor and unplug it from the power source before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Gently wipe the screen and exterior surfaces. Avoid spraying liquid directly onto the screen or into any openings.
- Do not use alcohol, ammonia, or abrasive cleaners, as they may damage the screen surface.

4.2 Storage:

When not in use, store the monitor in a cool, dry place. Utilize the included smart cover to protect the screen from scratches and dust during storage or transport.

5. TROUBLESHOOTING

If you encounter issues with your AOC 16T20 Portable Monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Monitor not connected to power source or device.	Ensure the USB-C cable is securely connected to a power source or a device that provides power.
No Signal	Incorrect input source selected or cable not properly connected.	Check all cable connections (USB-C, Mini HDMI). Verify the input source selected on the monitor matches the connected port.
Image is blurry or distorted	Resolution mismatch or cable issue.	Ensure your device's display resolution is set to 1920x1080. Try using a different cable.
No Sound from Speakers	Volume too low, muted, or audio output not configured correctly.	Increase monitor volume. Check audio settings on the connected device to ensure audio is routed to the monitor.

If the problem persists after trying these solutions, please refer to the 'Warranty and Support' section for further assistance.

6. SPECIFICATIONS

Below are the technical specifications for the AOC 16T20 Portable Monitor:

Feature	Specification
Screen Size	15.6 Inches

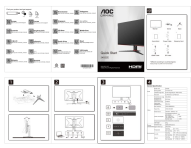

Feature	Specification
Max Resolution	1920 x 1080 Pixels (FHD 1080p)
Panel Type	IPS
Refresh Rate	60Hz
Aspect Ratio	16:9
Connectivity	2x USB Type-C, 1x Mini HDMI, 1x 3.5mm Headphone Jack
Item Weight	3.91 pounds
Product Dimensions	0.38 x 13.94 x 8.76 inches
Color	Black
Screen Surface	Glossy





7. WARRANTY AND SUPPORT

AOC products are manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the 'Important Information Manual' included in the product packaging or visit the official AOC website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact AOC Customer Service through their official support channels. Keep your purchase receipt and product serial number handy for faster service.

Related Documents - 16T20

	<p>AOC 24G2ZE Gaming Monitor Quick Start Guide</p> <p>This guide provides essential information for setting up and using the AOC 24G2ZE gaming monitor, including connection instructions, OSD controls, and technical specifications.</p>
	<p>AOC 16T20 Portable Monitor User Manual and Setup Guide</p> <p>This user manual provides comprehensive instructions for the AOC 16T20 portable monitor, covering safety precautions, setup, installation, adjustments, OSD settings, troubleshooting, and technical specifications.</p>

	<p>AOC AGM700 Gaming Mouse: High-Performance Specs and Features</p> <p>Detailed specifications for the AOC AGM700 gaming mouse, featuring a Pixart 3389 sensor, 16,000 DPI, 400 IPS tracking, 50G acceleration, customizable RGB lighting, and ergonomic design for competitive gaming.</p>
	<p>AOC 22B2H LED Monitor User Manual and Specifications</p> <p>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.</p>
	<p>AOC AGON CS24A Gaming Monitor User Manual</p> <p>Comprehensive user manual for the AOC AGON CS24A gaming monitor, covering setup, configuration, features, troubleshooting, and specifications. Learn how to optimize your gaming experience with this high-performance display.</p>
	<p>AOC AGON PRO CS24A دليل المستخدم للشاشة</p> <p>يغطي الإعداد والميزات والمواصفات AOC AGON PRO CS24A دليل مستخدم مفصل لشاشة الألعاب وإعدادات HDR، AMD FreeSync Premium، واستكشاف الأخطاء وإصلاحها. يتضمن معلومات حول وظيفة الألعاب.</p>