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› COOLHOOD 15.6 Inch Portable Monitor User Manual

COOLHOOD 156CM2

COOLHOOD 15.6 Inch Portable Monitor User Manual

Model: 156CM2

1. PRODUCT OVERVIEW

The COOLHOOD 15.6 Inch Portable Monitor is a versatile and high-performance display designed to extend your screen real estate wherever you go. Featuring a Full HD 1080P IPS panel, it delivers clear, vibrant images with wide viewing angles, making it ideal for work, entertainment, and gaming.



Figure 1: COOLHOOD 15.6 Inch Portable Monitor with its protective cover acting as a stand.

Key Features:

- **FHD 1080P IPS Display:** Enjoy a 1920x1080 Full HD resolution with a 178° viewing angle, 2000:1 contrast ratio, and 100% sRGB color gamut for clear and vivid visuals.
- **Wide Compatibility:** Equipped with HDMI and two USB Type-C ports, easily connect to laptops, PCs, Macs, tablets, smartphones, PS5, and other devices.
- **Protective Smart Cover:** The external PU leather protective case doubles as a multi-position stand, offering excellent protection and flexible viewing angles.
- **Durable Design:** High-quality metal casing provides a delicate texture and high resistance.
- **Portable and Lightweight:** Designed for easy transport, making it perfect for business, travel, or home entertainment.



Figure 2: Visual representation of the monitor's key display and connectivity features.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present and in good condition:

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur
Energieverbrauchskennzeichnung von elektronischen Displays

	Parameter	Parameter oder Wert und Genauigkeit			Einheit
1.	Name oder Warenzeichen des Lieferanten	COOLHOOD			
	Anschrift des Lieferanten	MIHAI, UERLEFNDFJRIOG			
2.	Modellkennung	GS156AM1/GS156CM1/ GS156CT1/GS156A1/ GS156A2/GS156A3/ GS156A4			
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	A			
4.	Leistungsaufnahme im Ein-Zustand bei SDR	5,0			W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	A			
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	6,0			W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend	0,2			W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,4			W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	0,0			W
10.	Art des elektronischen Displays	Monitor			
11.	Seitenverhältnis	16	:	9	
12.	Bildschirmauflösung	1 920	x	1 080	pixels
13.	Bildschirmdiagonale	40,0			cm
14.	Bildschirmdiagonale	15			Zoll
15.	Sichtbare Bildschirmfläche	7,0			dm ²
16.	Verwendete Panel-Technologie	LED LCD			
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein			
18.	Spracherkennungssensor vorhanden	Nein			
19.	Anwesenheitssensor vorhanden	Nein			
20.	Bildwiederholfrequenz (Standard)	60			Hz
21.	Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des Inverkehrbringens)	5			Jahre
22.	Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)	5			Jahre
23.	Mindestens garantierte Produktunterstützung	5			Jahre
	Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie	5			Jahre
24.	Art der Stromversorgung (Netzteil)	Intern			

25.	Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)		
	<i>i</i>	-	
	<i>ii</i>	Eingangsspannung	- V
	<i>iii</i>	Ausgangsspannung	- V
26.	Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)		
	<i>i</i>	-	
	<i>ii</i>	Benötigte Ausgangsspannung	- V
	<i>iii</i>	Benötigte (Mindest-)Stromstärke	- A
	<i>iv</i>	Benötigte Stromfrequenz	- Hz

Figure 3: Contents included in the COOLHOOD portable monitor package.

1. 15.6" Portable Monitor
2. Smart Cover (Protective Case/Stand)
3. User Manuals
4. 5V 3A Power Adapter
5. USB-A to USB-C Cable
6. USB-C to USB-C Cable
7. Standard HDMI to Mini HDMI Cable

3. SETUP

3.1 Connecting the Monitor

The COOLHOOD portable monitor offers flexible connectivity options to suit various devices. Ensure your device supports video output via USB-C (DisplayPort Alternate Mode) or HDMI.

3.1.1 USB-C Connection (Single Cable Solution)

For devices with a full-featured USB Type-C port (supporting video output and power delivery), a single USB-C to USB-C cable can provide both power and video signal.

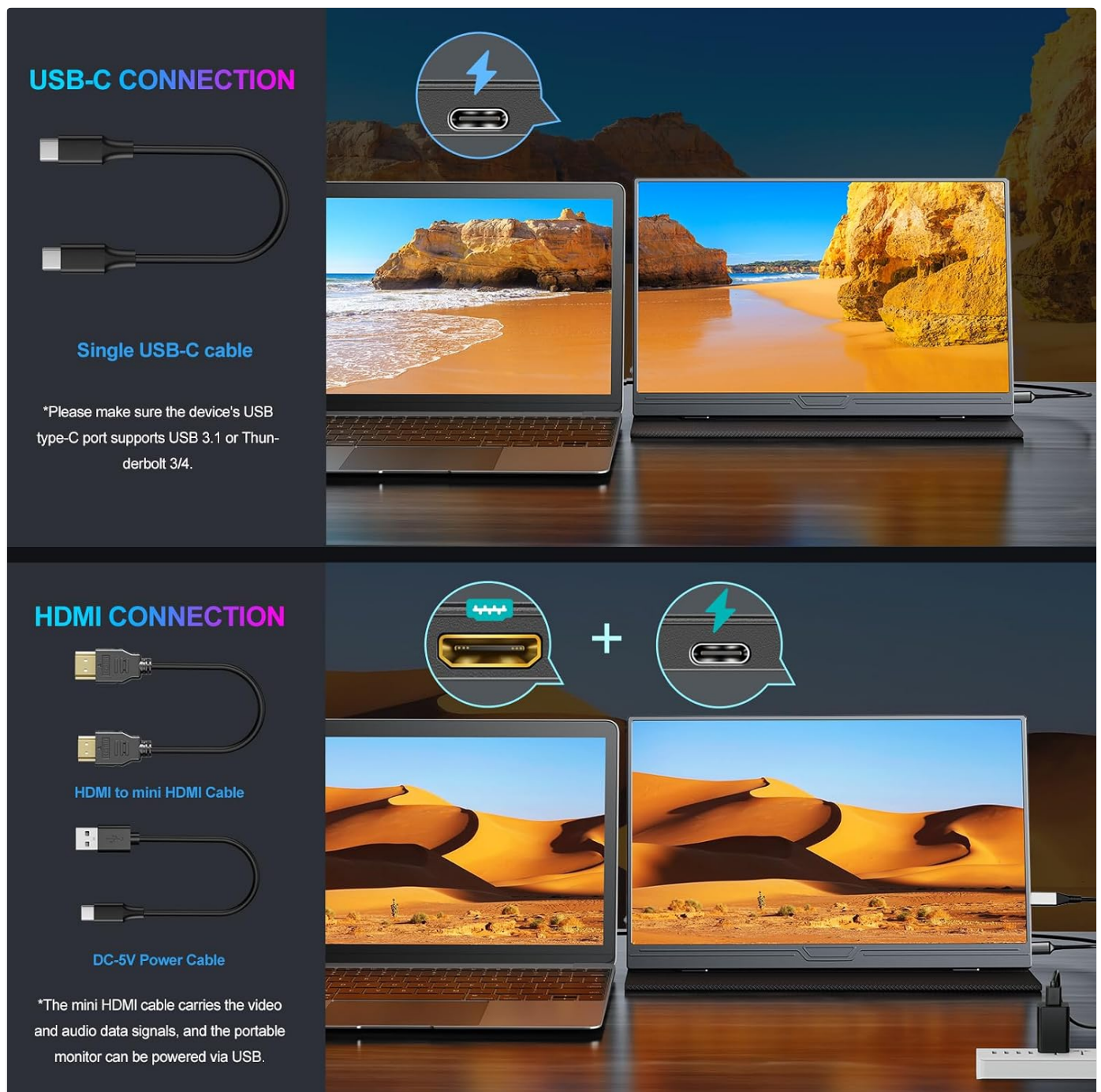


Figure 4: Single USB-C cable connection for power and video signal.

1. Connect one end of the provided USB-C to USB-C cable to a full-featured USB Type-C port on your source device (e.g., laptop, smartphone).
2. Connect the other end of the USB-C to USB-C cable to either of the USB Type-C ports on the portable monitor.
3. The monitor should automatically detect the signal and power on.

Note: Ensure your device's USB Type-C port supports USB 3.1 Gen2 or Thunderbolt 3/4 for full functionality with a single cable.

3.1.2 HDMI Connection (with External Power)

For devices with an HDMI output, you will need to use the HDMI cable for video and a separate USB cable for power.



Figure 5: HDMI connection requiring separate power supply.

1. Connect the provided Standard HDMI to Mini HDMI cable from your source device's HDMI output to the Mini HDMI port on the portable monitor.
2. Connect the provided USB-A to USB-C cable from the 5V 3A power adapter (or another suitable USB power source) to one of the USB Type-C ports on the monitor.
3. Plug the power adapter into a wall outlet.
4. The monitor will power on and display the signal from the HDMI source.

3.2 Powering On and Initial Display

Once connected, the monitor should automatically power on. If not, press the Power button located on the side of the monitor. The LED indicator will illuminate when the monitor is active.

4. OPERATING THE MONITOR

4.1 Controls and Ports

The monitor features intuitive controls and various ports for connectivity and audio output.



Figure 6: Overview of monitor ports and controls, along with compatible devices.

- **Exit/Power Button:** Press and hold to power on/off. Short press to exit menu or confirm selection.
- **LED Indicator:** Shows power status (e.g., blue for active, red for standby).
- **Menu +/- Buttons:** Navigate through the On-Screen Display (OSD) menu and adjust settings.
- **Audio Output:** 3.5mm jack for connecting headphones or external speakers.
- **USB Type-C Ports (x2):** For power input and video signal (DisplayPort Alternate Mode).
- **Mini HDMI Port:** For video signal input from HDMI-enabled devices.

4.2 Display Modes

The monitor supports various display modes when connected to a computer, enhancing productivity and entertainment.



Figure 7: Copy Mode and Extend Mode for flexible dual-screen setups.

- **Copy Mode (Mirror Mode):** Duplicates your primary screen's content onto the portable monitor. Useful for presentations or sharing content.
- **Extend Mode:** Extends your desktop across both screens, allowing you to have more applications open and visible simultaneously, improving multitasking efficiency.
- **Second Screen Only Mode:** Displays content only on the portable monitor, turning off the primary screen.

You can typically switch between these modes through your operating system's display settings (e.g., Windows Display Settings, macOS System Preferences).

4.3 Compatible Devices and Usage Scenarios

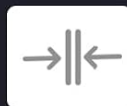
The COOLHOOD portable monitor is highly versatile and compatible with a wide range of devices, making it suitable for various applications.

ULTRA-THIN, ULTRA-LIGHT,
USE ANYWHERE, EASY TO CARRY



0.78 KG

Weight



0.23 IN

Thick

Figure 8: Enjoying an immersive gaming experience with the portable monitor.

- **Laptops/PCs/Macs:** Ideal for dual-screen setups for increased productivity in office work or creative tasks.
- **Smartphones/Tablets:** Expand your mobile device's display for a larger viewing experience, especially useful with Samsung DeX or similar desktop environments.
- **Gaming Consoles (PS5, PS4, Xbox, Nintendo Switch, Steam Deck):** Provides a portable gaming display for immersive experiences on the go or in smaller spaces.

5. MAINTENANCE

5.1 Cleaning the Monitor

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

- Always power off the monitor and disconnect all cables before cleaning.
- Use a soft, lint-free cloth (e.g., microfiber cloth) to gently wipe the screen and casing.

- For stubborn marks, lightly dampen the cloth with water or a non-abrasive, screen-safe cleaning solution. Do not spray liquid directly onto the screen.
- Avoid using harsh chemicals, alcohol, or abrasive materials, as these can damage the screen or finish.

5.2 Storage and Portability

The COOLHOOD monitor is designed to be ultra-thin and lightweight for easy portability. Utilize the smart cover for protection during transport and storage.



Figure 9: The monitor's ultra-thin and lightweight design for easy carrying.

- When not in use, fold the smart cover around the monitor to protect the screen from scratches and impacts.
- Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on top of the monitor.

6. TROUBLESHOOTING

If you encounter issues with your COOLHOOD portable monitor, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No signal / Black screen	◦ Incorrect cable connection. ◦ Source device not outputting video. ◦ Insufficient power. ◦ Incorrect display mode on source device.	◦ Ensure cables are securely connected to the correct ports. ◦ Verify your source device is powered on and configured to output video (e.g., check display settings on your laptop). ◦ If using HDMI, ensure the monitor is receiving sufficient power via USB-C. ◦ Try switching display modes (e.g., Extend, Duplicate) on your source device.
No power / Monitor does not turn on	◦ Power cable not connected or faulty. ◦ Insufficient power from USB-C source.	◦ Ensure the power adapter is securely connected to the monitor and a working power outlet. ◦ If using a single USB-C cable, ensure your source device's USB-C port can provide enough power (e.g., 5V/3A or higher). Try connecting the external power adapter.
Image is blurry or distorted	◦ Incorrect resolution setting. ◦ Faulty cable.	◦ Set the display resolution on your source device to 1920x1080 (FHD). ◦ Try using a different cable to rule out cable issues.
No audio from monitor speakers/headphone jack	◦ Audio output not selected on source device. ◦ Volume too low or muted.	◦ In your source device's sound settings, ensure the COOLHOOD monitor (or external speakers/headphones if connected) is selected as the audio output device. ◦ Adjust the volume on both the monitor and your source device.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	COOLHOOD
Model Number	156CM2
Screen Size	15.6 Inches
Display Technology	IPS
Resolution	1920x1080 (Full HD)
Viewing Angle	178 Degrees
Contrast Ratio	2000:1

Feature	Specification
Color Gamut	100% sRGB
Hardware Interface	HDMI, USB Type-C (x2)
Compatible Devices	Laptops, Desktops, Mac, Tablets, Smartphones, PS5, PS4, Xbox, Nintendo Switch, Steam Deck
Product Dimensions (L x W x H)	33.5 x 25.6 x 0.65 cm (13.19 x 10.08 x 0.26 inches)
Item Weight	0.78 Kilograms (Monitor Only)

For detailed energy efficiency information, please refer to the official EPREL database:

[EPREL Product Information \(QR Code Link\)](#)

8. WARRANTY AND SUPPORT

COOLHOOD products are manufactured to high-quality standards. For any product-related inquiries, technical assistance, or warranty claims, please refer to the contact information provided with your purchase or visit the official COOLHOOD website.

Please note that information regarding spare parts availability and guaranteed software updates is not explicitly provided at the time of this manual's publication.

Always retain your proof of purchase for warranty purposes.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question