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› COOLHOOD 18.5-inch Portable Gaming Monitor (Model 185CM1) User Manual

COOLHOOD 185CM1

COOLHOOD 18.5-inch Portable Gaming Monitor (Model 185CM1) User Manual

Brand: COOLHOOD | Model: 185CM1

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your COOLHOOD 18.5-inch Portable Gaming Monitor (Model 185CM1). This monitor features a 1920x1080 FHD IPS non-glare display with 100% sRGB color gamut, 120Hz refresh rate, and HDR mode. It supports FreeSync and VESA mounting. Connectivity includes dual USB Type-C ports and a Mini HDMI port, ensuring compatibility with various devices such as laptops, gaming consoles (PS4/PS5/Switch/Xbox), PCs, and Macs. The monitor also includes built-in dual speakers and a 3.5mm headphone jack for a complete audio-visual experience.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- COOLHOOD 18.5-inch Portable Monitor
- Stand-type Leather Case
- Type-C to Type-C Cable (x2)
- Mini HDMI to Standard HDMI Cable
- PD 20W Power Adapter
- User Manual (Japanese)

梱包明細

1. モニター本体
2. スタンド式レザーケース
3. タイプC-タイプCケーブル
4. タイプC-タイプCケーブル
標準hdmi-mini hdmiケーブル
5. PD 20W アダプター
6. 日本語説明書



Image: Package contents of the COOLHOOD 18.5-inch Portable Monitor.

SETUP INSTRUCTIONS

1. Connecting the Monitor

The COOLHOOD portable monitor offers versatile connectivity options for various devices. No driver installation is required; simply plug and play.

USB Type-C Connection (Single Cable)

If your device (laptop, smartphone) supports DisplayPort Alternate Mode (DP Alt Mode), you can connect the monitor using a single Type-C to Type-C cable (included). This cable transmits video, audio, and power simultaneously.

- Connect one end of the Type-C to Type-C cable to your device's compatible USB-C port.
- Connect the other end to one of the monitor's full-function USB Type-C ports.
- **Important:** Ensure your device's USB-C port supports Thunderbolt 3.0/4.0 or USB 3.1 Type C DP ALT mode for full functionality.
- To power your connected device (PC/smartphone) via the monitor, connect the included USB adapter and power cable to the monitor's power input.



C to Cケーブル1本 で画面信号と給電可能

ご注意：Type-C ケーブル1本で接続する場合、デバイスがUSB3.1/Thunderbolt 3をサポートしていることを確認してください。

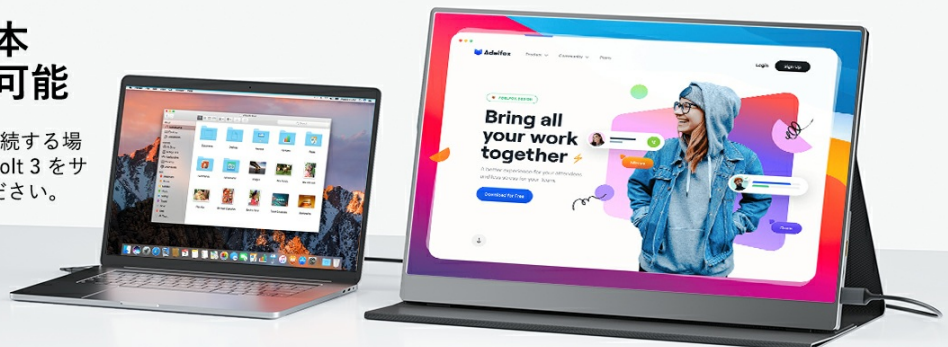


Image: Single-cable USB Type-C connection for video, audio, and power.



ほとんどのスマホにも対応

ご注意：スマホのTypeCインタフェースが音声ビデオと信号伝送(USB 3.1)に対応しているかどうかを確認してください。

***スマホと接続する場合、モニターに給電する必要があります**



Image: Connecting a smartphone to the monitor. External power is required for the monitor when connecting to a smartphone.

Mini HDMI Connection

For devices with a standard HDMI output (e.g., gaming consoles, PCs), use the included Mini HDMI to Standard HDMI cable.

- Connect the Mini HDMI end of the cable to the monitor's Mini HDMI port.
- Connect the Standard HDMI end to your device's HDMI output.
- **Note:** When using HDMI, a USB Type-C cable must be connected to the monitor for power, as HDMI only provides signal input.



Image: Overview of monitor ports and compatible devices for USB-C and Mini HDMI connections.

Your browser does not support the video tag.

Video: Demonstrates connecting the 18.5-inch portable monitor to a laptop, showcasing touch functionality and portrait mode. (Source: JPXZX Seller)

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Video: Shows the setup and use of an 18.5-inch portable monitor with a laptop. (Source: Ling Chuang Tech Seller)

OPERATING INSTRUCTIONS

Display Modes

The monitor supports various display modes to enhance your productivity and entertainment:

- **Extended Mode:** Extends your primary display, allowing for more screen real estate for multitasking.
- **Duplicate Mode:** Mirrors your primary display, ideal for presentations or sharing content.
- **Portrait Mode:** Rotate the monitor to a vertical orientation, perfect for reading documents, coding, or browsing long web pages.



Image: Demonstrates the monitor used in extended mode for enhanced productivity.

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Video: Shows the 18.5-inch gaming monitor in action, highlighting its large screen and 120Hz refresh rate. (Source: JPXZX Seller)

VESA Mounting

The monitor is equipped with 75mm x 75mm VESA mount screw holes, allowing you to attach it to compatible monitor arms or wall mounts.

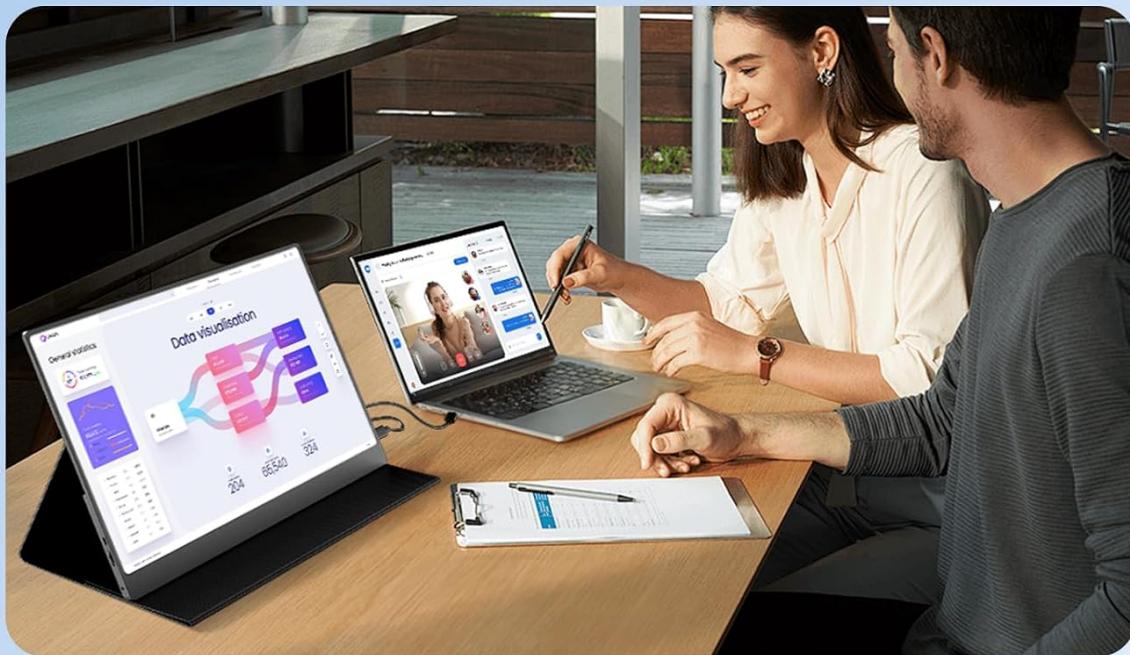
- Locate the four VESA mount screw holes on the back of the monitor.
- Use M4x4mm screws and washers (not included) to secure the monitor to your VESA-compatible arm or mount.

- This allows for flexible positioning, including vertical (portrait) or horizontal (landscape) orientation.

全機能TYPE-Cケーブル1本で接続可能

ご注意：TYPE-Cケーブル1本で接続する場合、デバイスがUSB3.1/THUNDERBOLT3をサポートしていることを確認してください。

スマホと接続する場合、モニターに給電する必要があります



3つの接続モード



拡張モード

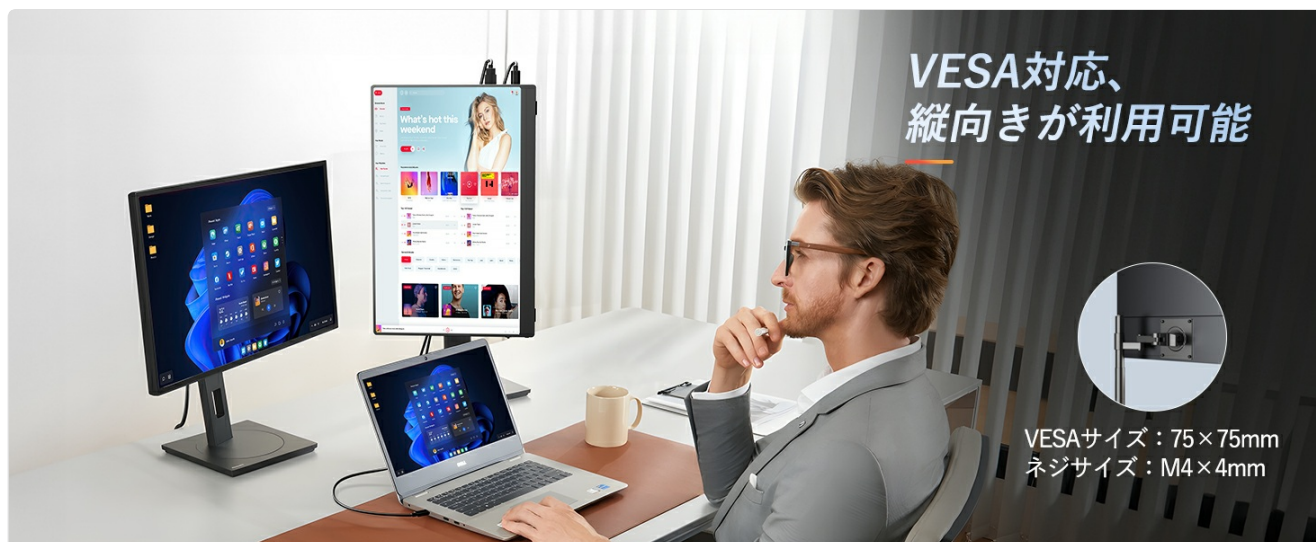


コピーモード



単一画面モード

Image: Monitor in portrait mode on a VESA mount, ideal for document viewing.



VESA対応、
縦向きが利用可能

VESAサイズ：75×75mm
ネジサイズ：M4×4mm

Image: VESA mounting allows for flexible screen orientation, including portrait mode for professional use.

Audio Features

The monitor includes built-in dual speakers for audio output and a 3.5mm headphone jack for private listening.

- **Built-in Speakers:** Enjoy audio directly from the monitor. Volume can be adjusted via the monitor's menu or your connected device.
- **3.5mm Headphone Jack:** Connect headphones or external speakers for a personalized audio experience without disturbing others.



デュアルスピーカー 搭載

外部のスピーカーが必要がありません。
音量も環境によって調整でき、いつでも
どこでもゲームとビデオを楽しめます。



Image: The monitor features built-in dual speakers for immersive audio.

DISPLAY FEATURES

Experience superior visual quality with the COOLHOOD 18.5-inch Portable Gaming Monitor.

- **FHD 1080P High Resolution:** Enjoy crisp and clear visuals with a 1920x1080 Full HD resolution.
- **100% sRGB & 400 Nits Brightness:** Delivers vibrant and accurate colors with a wide 100% sRGB color gamut and 400 nits of brightness, ensuring excellent visibility even in bright environments.
- **120Hz Refresh Rate & FreeSync:** The 120Hz refresh rate minimizes motion blur and provides smooth, fluid visuals, especially beneficial for gaming. FreeSync technology eliminates screen tearing and stuttering for a seamless gaming experience.
- **IPS Wide Viewing Angle:** The IPS panel offers a 178° ultra-wide viewing angle, ensuring consistent image quality and color accuracy from almost any perspective.
- **Blue Light Reduction & Non-Glare:** Features blue light reduction technology and a non-glare screen surface to reduce eye strain and provide a comfortable viewing experience during prolonged use.

FHD 1080P 高解像度

1920 * 1080のフルHD解像度に対応、HDRに対応しており、100%sRGB広色域に対応し、優れた発色があり、動画やゲーム映像の色彩を100%再現できます。



Mode
HDR



ディスプレイカラー
16.7M



100%
sRGB



明るさ
400Nits

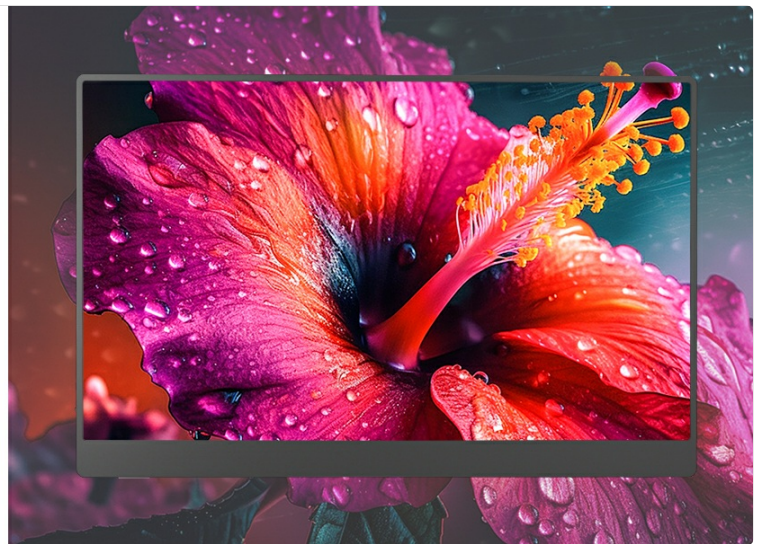


Image: Highlighting the FHD 1080P resolution and vibrant color display.



178° 超広角

178° 超広角、極狭ボーダー、明るく自然な色、どの角度から見ると、リアルで鮮やかな写真、視覚効果を完璧に再現します。



Image: Demonstrating the 178° ultra-wide viewing angle of the IPS panel.



目に優しい

ブルーライトを効果的に軽減し、目を守り、より健康的な視聴体験をお楽しみください。長時間の画面使用による目の疲労を軽減し、長時間のPC関係者やオフィス人間などに最適です。



低いブルーライト



フリッカーフリー

Image: Blue light reduction and flicker-free technology for eye comfort.



Image: FreeSync compatibility for smooth gaming visuals.



Image: Anti-glare screen and 400 Nits high brightness for outdoor use.

PORTABILITY

Designed for convenience, the COOLHOOD portable monitor is lightweight and thin, making it an ideal companion for travel, business trips, or remote work.

- The monitor body is made of beryllium alloy, offering durability while maintaining a thin and lightweight profile.
- The included stand-type leather case provides protection and allows for easy setup in various locations.



Image: The monitor's compact design makes it easy to carry.



Image: Portable laptop monitor is lightweight and convenient for business trips and travel.

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SPECIFICATIONS

Feature	Detail
Brand	COOLHOOD
Model Number	185CM1
Screen Size	18.5 inches
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	120Hz
Color Gamut	100% sRGB
Brightness	400 Nits
Viewing Angle	178° IPS
Screen Surface	Non-glare
Connectivity	2x Full-function USB Type-C, 1x Mini HDMI, 1x 3.5mm Headphone Jack
Audio	Built-in Dual Speakers
Mounting	VESA 75mm x 75mm compatible
Product Dimensions	0.46 x 26 x 42 cm (5 x 260 x 420 mm)
Item Weight	2.37 Kilograms

WARRANTY AND SUPPORT

COOLHOOD is committed to providing excellent customer service and product reliability.

- **30-Day Free Returns:** Enjoy a 30-day return policy from the date of purchase.
- **365-Day Quality Warranty:** Your monitor is covered by a 365-day quality warranty.
- **Lifetime Technical Support:** Benefit from lifetime technical support for any product-related inquiries or issues.
- **Customer Service:** If you have any questions or require assistance, please contact our customer support. We aim to respond within 24 hours.
- A detailed Japanese instruction manual is also included with the product.

