UPERFECT M156A08

UPERFECT 15.6-inch Full HD Portable Monitor User Manual

Model: M156A08

1. INTRODUCTION

Thank you for purchasing the UPERFECT 15.6-inch Full HD Portable Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use and retain it for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Full HD 1080p IPS Display:** 1920 x 1080 resolution with HDR support, 178° wide viewing angle, and accurate color reproduction.
- **Wide Compatibility:** Connects to PCs, laptops, mobile phones, tablets, Chromebooks, PS4/PS5, Raspberry Pi, Xbox One, Wii, and Nintendo Switch via USB-C or HDMI.
- **Plug & Play Functionality:** Easy connection without complex driver installations.
- **Integrated Speakers:** Two 2W built-in speakers for clear audio.
- **Portable Design:** Lightweight and slim, includes a durable synthetic leather protective case that doubles

as a stand.

- **VESA Compatible:** Features 75x75mm VESA mounting holes for flexible installation.
- **Patented Hole Design:** Allows a pen to be used as a temporary stand for portrait or landscape orientation.
- **Eye Care Technology:** Low blue light and flicker-free features to reduce eye strain.

2.2 Package Contents

- UPERFECT 15.6-inch Portable Monitor
- Protective Case / Stand
- USB-C to USB-C Cable
- HDMI to HDMI Cable
- USB-A to USB-C Power Cable
- Power Adapter (may vary by region)
- User Manual

Figure 2.1: UPERFECT 15.6-inch Portable Monitor

Figure 2.2: Display Features

3. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the monitor and ensure your safety:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the provided power adapter and cables.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.
- Clean the screen with a soft, lint-free cloth. Avoid using abrasive cleaners.

4. SETUP GUIDE

4.1 Physical Setup

The monitor comes with a protective case that can be folded to serve as a stand. To set up the monitor:

1. Place the monitor on a stable, flat surface.
2. Fold the protective case into a triangular stand shape to support the monitor at your desired viewing angle.
3. Alternatively, use the patented hole design by inserting a pen into the designated hole for quick propping in portrait or landscape mode.
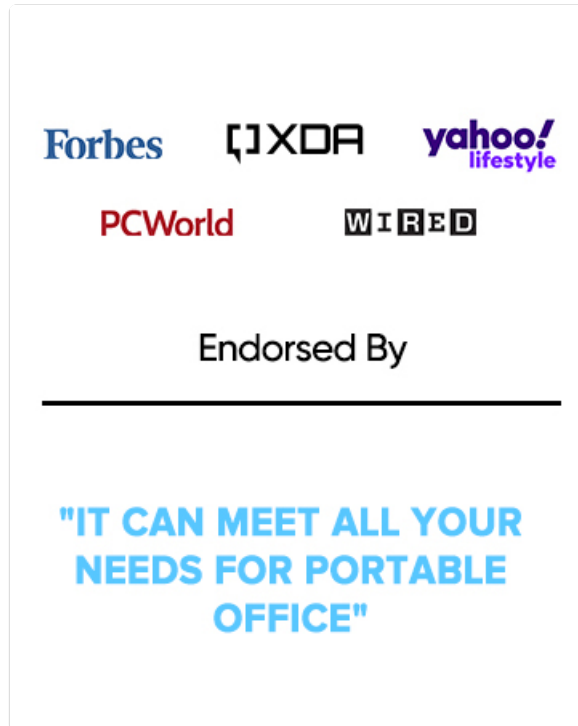

Figure 4.1: Using the Smart Cover and Pen Stand

4.2 VESA Mounting

The monitor is VESA compatible (75x75mm) for mounting on a monitor arm or wall mount (mount not included).

1. Remove the protective case from the monitor.
2. Align the four VESA holes on the back of the monitor with your VESA-compatible mount.
3. Secure the monitor to the mount using M4x6mm screws.

Figure 4.2: VESA Mounting Options

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices

The monitor supports various connection methods:

- **USB-C Connection:** For devices with a full-featured USB-C port (supporting DisplayPort Alternate Mode and power delivery), a single USB-C to USB-C cable can provide both video signal and power.
- **HDMI Connection:** For devices with an HDMI output, use an HDMI to HDMI cable for video. The monitor will also require external power via the USB-C power port using the USB-A to USB-C power cable and adapter.
- **Micro USB OTG:** Connect a keyboard or mouse directly to the monitor for enhanced control when connected to a compatible device.

WIDE COMPATIBILITY

Micro USB port

Power Button

HP Port

+ Button

- Button

Menu Button

Exit Button

Standard HDMI Port

PS-4/5/S-witch

Latop

Computer

Camera

TYPE C Port

Latop
(Thunderbolt 3)

Mini PC

S-witch

Phone

Figure 5.1: Monitor Ports and Controls

SINGLE USB-C CONNECTION
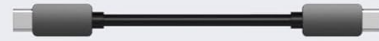
One USB-C cable forboth power and display

*Please make sure the USB-C port on your device is Thunderbolt 3/4/5 or supports DisplayPort.

HDMI CONNECTION

HDMI to HDMI cable

USB-A to USB-C power cable

*lf the device doesn't have USB-C port you can connect the monitor by HDMl cable and power cable.

Figure 5.2: Connection Types

5.2 Display Modes

When connected to a laptop or PC, you can configure the display mode:

- **Duplicate Mode:** Shows the same content on both your primary device and the portable monitor.
- **Extend Mode:** Extends your desktop across both screens, providing more workspace.
- **Second Screen Mode:** Uses only the portable monitor as the display.

Figure 5.3: Productivity Modes

5.3 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the buttons on the side of the monitor to navigate:

- **Menu Button:** Press to open the OSD menu.
- **+/- Buttons:** Navigate through menu options or adjust values.
- **Exit Button:** Exit the OSD menu.
- **Power Button:** Turn the monitor on/off.

Common OSD settings include Brightness, Contrast, Color Temperature, Input Source, and HDR mode.

5.4 Audio

The monitor features two built-in 2W stereo speakers. You can also connect headphones via the 3.5mm audio jack for private listening.

6. TROUBLESHOOTING

Problem	Possible Solution
No signal / Black screen	- Ensure all cables (video and power) are securely connected. - Verify the input source selected on the monitor matches your device's connection. - Check if your device's USB-C port supports DisplayPort Alternate Mode if using a single USB-C cable. - Try a different cable or port.
No power	- Ensure the power adapter is connected to a working outlet and the monitor. - If using USB-C, ensure your device provides sufficient power or connect an external power source to the monitor.
Image is distorted or flickering	- Check cable connections. - Adjust display settings (resolution, refresh rate) on your connected device. - Ensure the monitor's refresh rate is set to 60Hz.
No sound	- Increase the volume on both the monitor and your connected device. - Check audio output settings on your connected device to ensure audio is routed to the monitor. - Ensure headphones are properly plugged into the 3.5mm audio jack.
Colors appear washed out (especially with HDR)	- Ensure HDR is properly enabled/disabled on both the monitor and the connected device as needed. - Adjust color settings in the OSD menu.

7. SPECIFICATIONS

Feature	Detail
Brand	UPERFECT
Model Number	M156A08
Screen Size	15.6 Inches
Resolution	1920 x 1080 (Full HD 1080p)
Panel Type	IPS
Aspect Ratio	16:9, 4:3
Screen Surface	Matte

Feature	Detail
Contrast Ratio	800:1
Response Time	1 Millisecond
Refresh Rate	60 Hz
Power Consumption	2 Watt
Connections	USB-C (x2), HDMI (Standard), Micro USB (OTG), 3.5mm Audio Jack
Compatible Devices	PC, Laptop, Mobile Phone, Tablet, Chromebook, PS4/5, Raspberry Pi 4/3/2/1/3B+, Xbox One, Wii, Switch
VESA Compatibility	75x75mm
Color	Black

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

Produktinformationsblatt
DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION in Bezug auf die Energieverbrauchskennzeichnung von elektronischen Displays

	Parameter	Parameter oder Wert und Präzision			Einheiten
1.	Name oder Warenzeichen des Lieferanten.	UPERFECT			
	Adresse des Lieferanten.	eVatmaster Consulting GmbH, Bettinastr. 30 60325 Frankfurt am Main, DE			
2.	Modellkennung	M156A08/M156J16/ M156H05/M156B23/ M156F26			
3.	Energieeffizienzklasse für Standard-Dynamikbereich (SDR)	A			
4.	Leistungsbedarf im Ein-Modus in SDR	6,0			W
5.	Energieeffizienzklasse für High Dynamic Range (HDR)	n.a.			
6.	Leistungsbedarf im On-Modus in HDR, falls implementiert	n.a.			W
7.	Aus-Modus, Strombedarf, falls zutreffend	0,3			W
8.	Leistungsbedarf im Standby-Modus, falls zutreffend	0,5			W
9.	Strombedarf im vernetzten Standby-Modus, falls zutreffend	2,0			W
10.	Kategorie elektronische Anzeige	Monitor			
11.	Größenverhältnis	16	:	9	
12.	Bildschirmauflösung	1920	x	1080	Pixel
13.	Bildschirmdiagonale	39,5			cm
14.	Bildschirmdiagonale	15			Zoll
15.	Sichtbarer Bildschirmbereich	6,7			dm²
16.	Panel-Technologie verwendet	LCD			
17.	Automatische Helligkeitsregelung (ABC) verfügbar	Nein			
18.	Spracherkennung Sensor verfügbar	Nein			
19.	Raum Präsenzsensor verfügbar	Nein			
20.	Bild Aktualisierungsfrequenz (Standard)	50			Hz

21.	Mindest Garantierte Verfügbarkeit von Software- und Firmware-Updates (ab dem Datum des Endes des Inverkehrbringens)	-	Jahre
22.	Mindest Garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum des Endes des Inverkehrbringens)	-	Jahre
23.	Mindest Garantierter Produktsupport	-	Jahre
	Mindestdauer der vom Lieferanten angebotenen allgemeinen Garantie	-	Jahre
24.	Stromversorgung Typ	Extern	
25.	Externe Stromversorgung (nicht genormt und in der Produktverpackung enthalten)		

	i		-	
	ii	Eingangsspannung	-	V
	iii	Ausgangsspannung	-	V
26.	Externes genormtes Netzteil (oder passendes falls nicht im Lieferumfang enthalten)			
	i		-	
	ii	Erforderliche Ausgangsspannung	-	V
	iii	Erforderlicher abgegebener Strom (Minimum)	-	A
	iv	Erforderliche Stromfrequenz	-	Hz

Figure 7.1: Energy Efficiency Label

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This UPERFECT monitor comes with a **1-year manufacturer's warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes.
Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you encounter any issues or have questions regarding your UPERFECT portable monitor, please contact our customer support team:

- **Email:** support@uperfectmonitor.com (example)
- **Website:** www.uperfectmonitor.com (example)

When contacting support, please provide your monitor's model number (M156A08) and a detailed description of the issue.