

UPERFECT ccf5c598-9977-4620-9699-ed83e5597279

UPERFECT 4K QLED 15.6 inch Portable Monitor User Manual

Model: ccf5c598-9977-4620-9699-ed83e5597279

INTRODUCTION

Thank you for choosing the UPERFECT 4K QLED 15.6 inch Portable Monitor. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new monitor. Please read it thoroughly to ensure optimal performance and longevity of your device.

PRODUCT FEATURES

- **4K UHD Display:** Experience stunning visuals with a 3840 x 2160 UHD resolution, delivering exceptional clarity and detail, four times that of Full HD.
- **100% Adobe RGB Color Accuracy:** The monitor features 100% Adobe RGB color space, providing a wider and more accurate color gamut compared to sRGB. This ensures realistic color reproduction, a 1200:1 contrast ratio, and support for 16.7 million display colors for a cinematic visual experience.
- **Enhanced Gaming Experience:** Integrated Game Mode optimizes screen contrast for gaming. HDR (High Dynamic Range) provides significant differences in brightness details, while FreeSync technology synchronizes the graphics card's refresh rate to minimize screen tearing and image distortion. A rapid 3ms response time ensures smooth motion without blur or ghosting.
- **Versatile Connectivity:** Equipped with two USB Type-C ports and one Mini HDMI port. The Type-C ports support both video signal transmission and power delivery, allowing for single-cable connection to compatible laptops and smartphones. Connect to various devices including PCs, Raspberry Pi, PS5, Xbox, and more.
- **VESA Mount & Protective Cover:** Standard 75x75mm VESA mounting holes (M3 x 4mm) enable flexible installation on a desk mount or wall in either landscape or portrait orientation. The included magnetic PU protective cover safeguards the screen from scratches and functions as a convenient portable stand.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the monitor and all accessories from the packaging. Ensure all components are

present: monitor, protective cover, USB-C cables, HDMI cable, and power adapter.

2. Connecting to a Device (USB-C):

For devices with a full-featured USB Type-C port (supporting DisplayPort Alternate Mode and power delivery), connect one end of the provided USB-C to USB-C cable to the monitor's Type-C port and the other end to your device's USB-C port. This single cable can provide both video and power.



Description: This image shows the portable monitor connected to a smartphone via a single USB-C cable, demonstrating the ease of mirroring or extending the smartphone's display.

3. Connecting to a Device (HDMI):

For devices using HDMI output, connect one end of the provided Mini HDMI to HDMI cable to the monitor's Mini HDMI port and the other end to your device's HDMI port. In this setup, the monitor will require external power. Connect the provided power adapter to one of the monitor's USB Type-C ports and to a power outlet.

Ultra High Contrast Ratio

With a high contrast ratio of 1500:1, the picture is clear and brighter



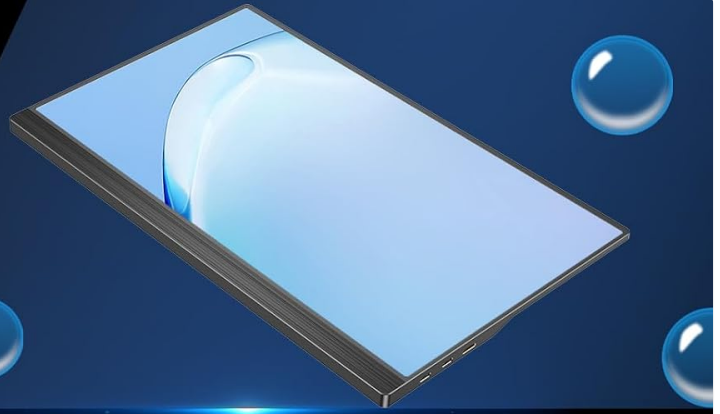
Description: This image illustrates the portable monitor connected to a laptop using an HDMI cable for video, and a separate USB-C cable for power, a common setup for devices without full-featured USB-C ports.

4. Using the Protective Cover as a Stand:

The magnetic protective cover can be folded into various positions to serve as a stand, allowing you to prop up the monitor at different viewing angles. Ensure the monitor is stable before use.

15.6"

16:9 Aspect Ratio



Frameless Bezel

0.23" Thickness

CNC

Metal Wire



Description: This image demonstrates how the included magnetic protective cover can be folded and used as a stable stand for the portable monitor, offering adjustable viewing angles.

5. VESA Mounting:

The monitor features 75x75mm VESA mounting holes on the back. Use M3 x 4mm screws to attach the monitor to a compatible VESA desk mount or wall mount. This allows for flexible positioning and frees up desk space.



ENERG ⚡



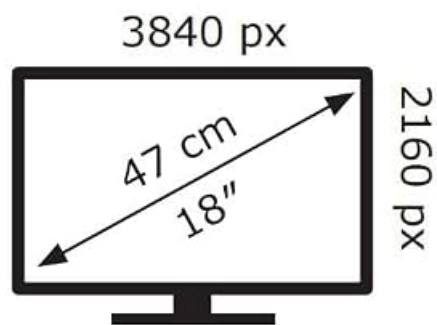
UPERFECT

M156J09, M156C10, M156E13, M156T02, M156J10





6 kWh/1000h



2019/2013

Description: This image shows the portable monitor mounted on a VESA-compatible arm, illustrating how it can be integrated into a multi-monitor setup or used to optimize desk space.

OPERATING INSTRUCTIONS

- **Power On/Off:** Press the power button located on the side or back of the monitor to turn it on or off.

- **OSD Menu Navigation:** Use the joystick or buttons (refer to the physical layout on your monitor) to navigate the On-Screen Display (OSD) menu. This menu allows you to adjust various settings.
- **Input Source Selection:** From the OSD menu, select the appropriate input source (e.g., USB-C, HDMI) corresponding to your connected device.
- **Adjusting Display Settings:**
 - **Brightness/Contrast:** Adjust these settings in the OSD menu to suit your viewing environment. The monitor offers 500 Nits brightness for vibrant visuals.
 - **Color Settings:** Fine-tune color temperature, hue, and saturation for optimal color accuracy, leveraging the 100% Adobe RGB support.
 - **HDR Mode:** Enable HDR in the OSD menu for enhanced contrast and color depth with HDR-compatible content.
 - **Game Mode:** Activate Game Mode for optimized visual settings during gaming, improving visibility in dark scenes and overall responsiveness.
 - **FreeSync:** If your connected device supports AMD FreeSync, ensure it is enabled in both your device's graphics settings and the monitor's OSD menu to prevent screen tearing.

MAINTENANCE

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals, abrasive materials, or spraying liquid directly onto the screen.
- **Cleaning the Body:** Use a soft, dry cloth to clean the monitor's body.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, preferably in its original packaging or protective cover, away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monitor by its edges. Avoid applying pressure to the screen.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image/No signal	Incorrect input source selected; loose cable connection; device not outputting signal.	Ensure correct input source is selected in OSD. Check all cable connections (USB-C, HDMI) are secure. Verify the source device is powered on and configured to output to the monitor.
Monitor does not power on	No power supply; faulty power adapter/cable.	Ensure the power adapter is securely connected to the monitor and a working power outlet. If using USB-C for power, ensure the source device provides sufficient power. Try a different power outlet or adapter if available.
Flickering or distorted image	Faulty cable; incompatible resolution/refresh rate; electromagnetic interference.	Replace the connecting cable. Adjust the resolution and refresh rate on your source device to match the monitor's specifications (3840x2160, 60Hz). Move away from other electronic devices that may cause interference.
Colors appear incorrect	Incorrect color settings; faulty cable.	Reset color settings in the OSD menu to default. Adjust color temperature, hue, and saturation. Ensure the cable is fully functional.

Problem	Possible Cause	Solution
No sound from monitor (if applicable)	Volume too low; incorrect audio output selected on source device; monitor's audio settings.	Increase monitor volume via OSD. Check audio output settings on your connected device to ensure sound is directed to the monitor.

SPECIFICATIONS

Feature	Detail
Brand	UPERFECT
Model Number	ccf5c598-9977-4620-9699-ed83e5597279
Screen Size	15.6 Inches
Resolution	3840 x 2160 UHD
Aspect Ratio	16:9
Screen Surface Description	Matte
Contrast Ratio	1500:1
Response Time	3 milliseconds
Maximum Display Resolution	3840 x 2160
Special Features	Game Mode, HDR, FreeSync, Fast Response Time, 2 Type-C Ports, VESA Mount
Connectivity Technology	HDMI, USB Type C
Display Type	QLED
Brightness	500 Nits
Color Display	Yes
Item Dimensions (D x W x H)	24 x 36 x 1 centimeters
Total HDMI Ports	1
Total USB Ports	2 (USB 3.0)
Adaptive Sync Technology	FreeSync
Energy Efficiency Class (SDR)	A

Feature	Detail
Power Consumption (SDR)	6.0 W / 1000h

For detailed energy information, please refer to the EU EPREL database: <https://eprel.ec.europa.eu/qr/1803782>

WARRANTY INFORMATION

Specific warranty details for this product are not explicitly provided in the available product data. For information regarding warranty coverage and terms, please refer to the documentation included with your purchase or contact the seller directly.

Please note that a 30-day return policy may apply, as indicated by the seller.

Information regarding spare parts availability and guaranteed software updates is not available in the provided product data.

SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact UPERFECT customer support or the retailer from whom you purchased the product. Please have your model number and purchase details ready when contacting support.