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› UPERFECT 14-inch 2K QHD Portable Monitor User Manual

UPERFECT P14Q

UPERFECT 14-inch 2K QHD Portable Monitor User Manual

Model: P14Q

1. INTRODUCTION

Thank you for choosing the UPERFECT 14-inch 2K QHD Portable Monitor. This device is designed to enhance your productivity and entertainment by providing a high-resolution external display for various devices. This manual will guide you through the setup, operation, and maintenance of your new monitor.

The UPERFECT P14Q monitor features a 14-inch 2160x1440 QHD IPS matte screen, 400 Nits brightness, a 1500:1 contrast ratio, 100% sRGB color gamut, 8-bit color depth (16.7 million colors), and low blue light technology for comfortable viewing. It is equipped with dual speakers, HDR support, and FreeSync technology.



Image 1.1: The UPERFECT 14-inch portable monitor is designed for portability, weighing approximately 1 lb and featuring an ultra-slim profile of 0.2 inches.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- UPERFECT 14-inch 2K QHD Portable Monitor
- USB-C to USB-C Cable (for power and video)
- Mini HDMI to HDMI Cable (for video)
- USB-A to USB-C Cable (for power)
- Power Adapter
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the monitor's ports and buttons for proper connection and operation.

WIDE COMPATIBILITY

Plug and play, no driver required



Image 3.1: Overview of monitor ports and controls.

3.1 Ports and Buttons

- **Mini HDMI Port:** For video input from devices supporting HDMI output.
- **Type-C (Full-featured USB-C) Ports (x2):** For power supply, video input, and data transmission from compatible devices.
- **Power Button:** Press and hold to turn the monitor on/off. Short press to access the OSD menu.
- **Menu Button:** Enters the On-Screen Display (OSD) menu.
- **"-" Button:** Navigates down in the OSD menu or decreases values.

- **"+" Button:** Navigates up in the OSD menu or increases values.
- **Exit Button:** Exits the OSD menu or goes back to the previous level.
- **OTG Port:** For connecting USB peripherals (e.g., keyboard, mouse) when the monitor is connected to a compatible device.
- **HP (Headphone) Jack:** For connecting external headphones or speakers.

4. SETUP

Follow these steps to connect your UPERFECT portable monitor to various devices.

BOOST YOUR HUSTLE

With the UPERFECT portable monitor, you add an extra screen and increased flexibility for on-the-go productivity, intelligence, and results.



USB Type-C



If your device has a full-functioned USB-C port, you can connect the device to UPERFECT portable monitor with a single cable.

Mini HDMI



If you do not have a full-functioned USB-C port, you can also connect the device to UPERFECT portable monitor with a Mini HDMI cable.

Image 4.1: Connection options for the UPERFECT portable monitor.

4.1 Connecting to a Laptop/PC (Full-featured USB-C)

1. Ensure your laptop/PC has a full-featured USB-C port that supports DisplayPort Alternate Mode (DP Alt Mode) and power delivery.
2. Connect one end of the USB-C to USB-C cable to the full-featured USB-C port on your laptop/PC.
3. Connect the other end of the USB-C to USB-C cable to one of the Type-C ports on the UPERFECT monitor.
4. The monitor should automatically detect the signal and power on. If not, press the Power button on the monitor.

4.2 Connecting to a Laptop/PC (Mini HDMI)

1. Connect one end of the Mini HDMI to HDMI cable to the Mini HDMI port on the UPERFECT monitor.
2. Connect the other end of the Mini HDMI to HDMI cable to the HDMI port on your laptop/PC.
3. Connect the USB-A to USB-C cable from your laptop's USB-A port (or a power adapter) to one of the Type-C ports on the monitor for power.
4. The monitor should display the signal. If not, press the Power button on the monitor.

4.3 Connecting to a Smartphone/Tablet (Full-featured USB-C)

1. Ensure your smartphone/tablet has a full-featured USB-C port that supports DisplayPort Alternate Mode (DP Alt Mode) and power delivery.
2. Connect one end of the USB-C to USB-C cable to the full-featured USB-C port on your smartphone/tablet.
3. Connect the other end of the USB-C to USB-C cable to one of the Type-C ports on the UPERFECT monitor.
4. The monitor should automatically display your device's screen. Some devices may require an external power source for the monitor if the phone cannot provide sufficient power.

4.4 Connecting to Gaming Consoles (Mini HDMI)

1. Connect one end of the Mini HDMI to HDMI cable to the Mini HDMI port on the UPERFECT monitor.
2. Connect the other end of the Mini HDMI to HDMI cable to the HDMI port on your gaming console (e.g., PS4, PS5, Nintendo Switch).
3. Connect the USB-A to USB-C cable from a power adapter (or a USB port on the console if available) to one of the Type-C ports on the monitor for power.
4. The monitor will display the console's output.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Press and hold the Power button for 3 seconds.
- **To Power Off:** Press and hold the Power button for 3 seconds.

5.2 On-Screen Display (OSD) Menu Navigation

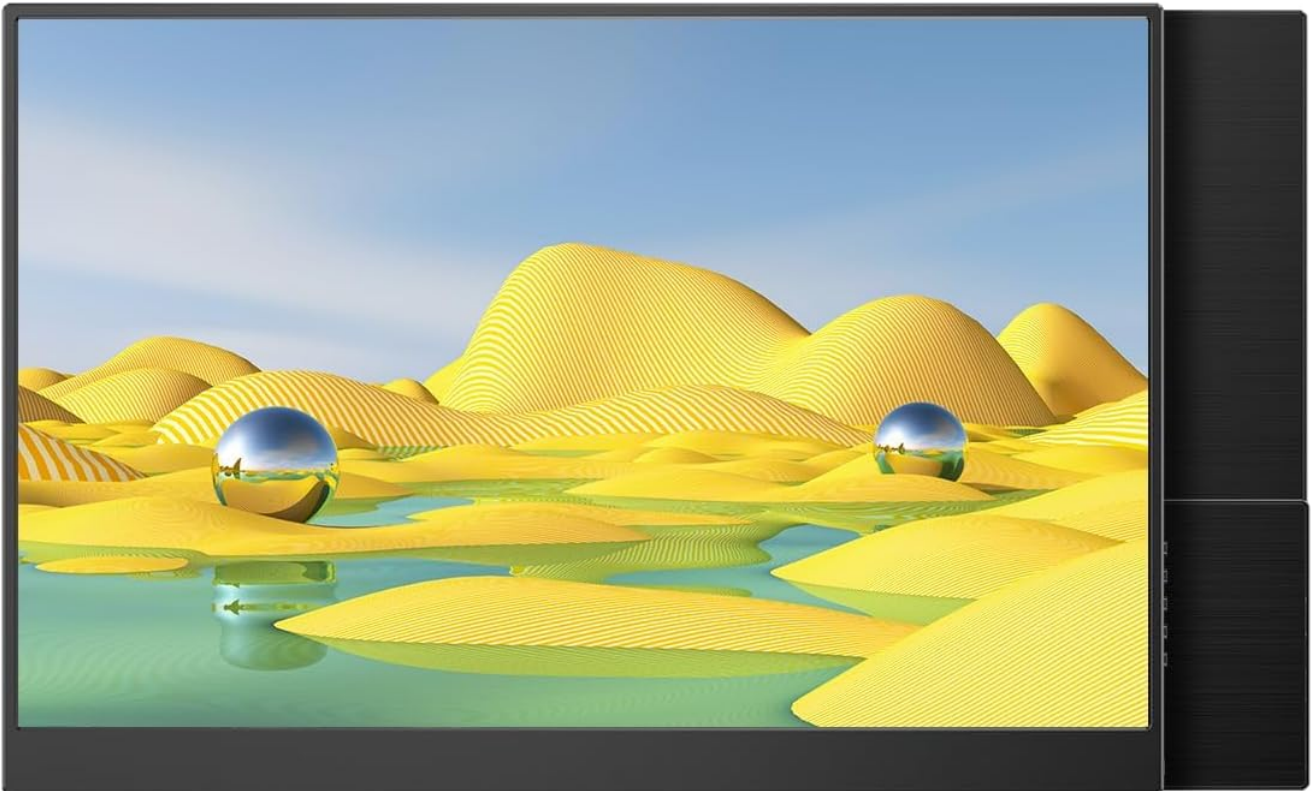
The OSD menu allows you to adjust various monitor settings.

1. Short press the Power button or the Menu button to open the OSD menu.
2. Use the "+" and "-" buttons to navigate through the menu options.
3. Press the Menu button to select an option or enter a sub-menu.
4. Use the "+" and "-" buttons to adjust values or select sub-options.
5. Press the Menu button to confirm changes.
6. Press the Exit button to go back to the previous menu level or exit the OSD.

5.3 Common OSD Settings

- **Brightness/Contrast:** Adjust the display's brightness and contrast levels.
- **Color Settings:** Modify color temperature, hue, and saturation. Includes options for Low Blue Light.
- **Input Source:** Manually select between USB-C and Mini HDMI inputs.
- **Audio:** Adjust volume for the built-in speakers or connected headphones.
- **HDR Mode:** Enable or disable High Dynamic Range.
- **FreeSync:** Enable or disable FreeSync for compatible graphics cards.
- **Aspect Ratio:** Adjust the display's aspect ratio (e.g., 16:9, 4:3, Auto).

QHD 2160*1440 IPS MATTE SCREEN



400Nits
Brightness



1500:1
Contrast Ratio



100%
sRGB



8 Bits
Color Depth

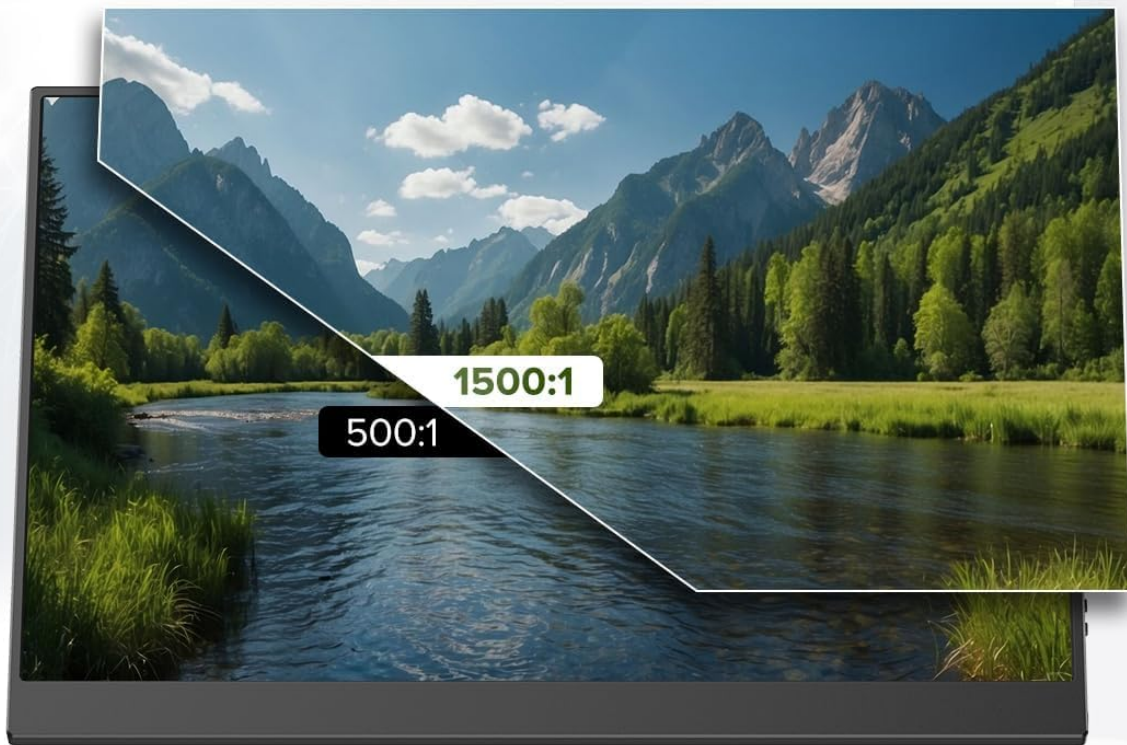


16.7
Milon Colors



Low
Blue Light

1500:1 HIGH CONTRAST PORTABLE MONITOR



Although the 14" is compact in size, the 1500:1 contrast ratio is better than most displays. A 1500:1 contrast ratio delivers strikingly rich colors and sharp details, making images pop with vibrant depth and life.

Image 5.2: The 1500:1 contrast ratio provides striking rich colors and sharp details.

6. MAINTENANCE

Proper care and maintenance will extend the life of your monitor.

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Do not spray cleaner directly onto the screen. Avoid using alcohol-based cleaners or abrasive materials.

- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the protective sleeve or case if provided.
- **Avoid Liquids:** Keep the monitor away from liquids to prevent damage.
- **Handle with Care:** Avoid dropping or subjecting the monitor to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No display/"No Signal" message	Incorrect input source selected, loose cable connection, insufficient power, device not outputting signal.	Check all cable connections. Ensure the monitor is powered. Select the correct input source via the OSD menu. Verify your source device is powered on and configured to output to an external display.
Flickering screen	Faulty cable, unstable power, refresh rate mismatch.	Try a different cable. Ensure stable power supply. Adjust the refresh rate on your source device.
No sound from speakers/headphones	Volume too low, audio output not routed to monitor, faulty cable.	Increase monitor volume via OSD. Check audio output settings on your source device. Ensure headphone cable is fully inserted.
Monitor not powering on	No power, faulty power cable/adaptor.	Ensure the power adapter is connected and working. Try a different USB-C power source or cable.
Image is distorted or incorrect resolution	Incorrect display settings on source device.	Adjust the display resolution on your source device to 2160x1440.

8. SPECIFICATIONS

Detailed technical specifications for the UPERFECT 14-inch 2K QHD Portable Monitor.

Feature	Specification
Brand Name	UPERFECT
Screen Size	14 inches
Resolution	2160 x 1440
Aspect Ratio	3:2
Screen Surface Description	Matte
Image Contrast Ratio	1500:1

Feature	Specification
Response Time	1 millisecond
Refresh Rate	60 Hz
Maximum Display Resolution	2160x1440
Special Features	Portable
Display Technology	LCD, LED
Hardware Interface	Mini HDMI, USB-C
Mounting Type	Desk Mount (integrated stand)

9. WARRANTY AND SUPPORT

UPERFECT products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact UPERFECT customer service through their official website or the contact information provided with your purchase. Have your product model (P14Q) and purchase details ready when contacting support.