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UPERFECT UP21502

UPERFECT 21.5-inch 120Hz QLED Portable Touchscreen Monitor User Manual (Model UP21502)

Model: UP21502 | Brand: UPERFECT

1. Introduction

This manual provides comprehensive instructions for the UPERFECT 21.5-inch 120Hz QLED Portable Touchscreen Monitor (Model UP21502). This monitor is designed for enhanced productivity and entertainment, offering a vibrant display and intuitive touch interaction. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its features.
Key features include:

- 21.5-inch QLED display with 1080P resolution.
- 120Hz refresh rate for smooth visuals.
- 10-point precise multi-touch control.
- 125% sRGB color gamut and 2000:1 contrast ratio.
- Flexible 180° adjustable stand.
- VESA mount compatibility (75x75mm).
- Versatile connectivity with USB-C and HDMI ports.

2. Package Contents

Please verify that all items are present in the package:

- UPERFECT 21.5-inch Portable Touchscreen Monitor
- USB-C to USB-C Cable
- HDMI to Mini HDMI Cable
- Power Adapter
- User Manual
- (Optional) Protective Case

3. Product Overview



Front view of the UPERFECT 21.5-inch portable monitor, showcasing its slim bezels and display area.



Side view of the monitor, highlighting the various input and output ports for connectivity.

3.1. Ports and Buttons



Detailed diagram illustrating the location and function of the monitor's ports and control buttons.

- **A: Port Type C 3.1 (x2)**: For power delivery and video/audio signal transmission.
- **B: Port HDMI**: For video/audio signal input from HDMI-compatible devices.
- **C: Button Marche/Retour (Power/Back)**: Powers the monitor on/off and navigates back in menus.
- **D: Bouton à molette (Scroll Wheel Button)**: Used for menu navigation and selection.
- **E: Port audio 3,5 mm**: For connecting headphones or external speakers.

4. Setup and Connection

4.1. Connecting to Devices

The UPERFECT portable monitor offers flexible connectivity options for various devices.



Illustration of connecting the monitor to a mini PC, demonstrating both USB-C and HDMI connections.

- **USB Type-C Connection**: If your device (laptop, smartphone, mini PC) has a full-featured USB Type-C port (supporting DisplayPort Alternate Mode and power delivery), use a USB-C to USB-C cable to connect. This single cable can provide both power and video/audio signals.
- **HDMI Connection**: If your device does not have a full-featured USB Type-C port, connect via the Mini HDMI port for video/audio. You will also need to connect the monitor to a power source using the provided power adapter and a USB-C cable for power.

4.2. Using the Integrated Stand



The integrated stand allows for flexible angle adjustments from 0-180 degrees, providing stable support on flat surfaces.

The monitor features an integrated stand that allows for angle adjustments from 0 to 180 degrees. This provides stability and ergonomic viewing options for various uses, whether for work, presentations, or entertainment.

4.3. VESA Mounting



The monitor is VESA compatible (75x75mm), allowing for mounting on monitor arms or wall mounts for flexible positioning.

For more permanent or specialized setups, the monitor supports VESA 75x75mm mounting. This allows you to attach the monitor to compatible monitor arms or wall mounts (M4x5mm screws recommended) for optimal positioning and space-saving solutions.

5. Operating Instructions

5.1. Power On/Off

Press and hold the **Marche/Retour (Power/Back)** button (C) for a few seconds to power the monitor on or off.

5.2. On-Screen Display (OSD) Menu

Use the **Bouton à molette (Scroll Wheel Button)** (D) to access and navigate the OSD menu. Press the scroll wheel to confirm selections, and use the **Marche/Retour (Power/Back)** button (C) to go back.
Common OSD settings include:

- **Brightness/Contrast**: Adjust display luminance and contrast levels.
- **Color Settings**: Modify color temperature, hue, and saturation.
- **Input Source**: Manually select between USB-C and HDMI inputs.
- **Audio Settings**: Adjust volume or mute audio output.
- **Aspect Ratio**: Change the display aspect ratio (e.g., 16:9).
- **HDR Mode**: Enable or disable High Dynamic Range.
- **FreeSync**: Enable or disable FreeSync for compatible devices.

5.3. Touchscreen Functionality



The monitor supports 10-point multi-touch, enabling intuitive gestures for navigation and interaction.

The monitor features a precise 10-point multi-touch screen. Ensure your connected device supports touch input (e.g., Windows 10/11, Android, macOS with specific drivers). Touch functionality is typically enabled automatically when connected via USB-C (which carries data for touch) or when a separate USB-A to USB-C cable is used for touch data with an HDMI connection.
Perform gestures such as tapping, swiping, pinching to zoom, and scrolling directly on the screen for intuitive interaction with applications and content.

5.4. Display Performance



Visual representation of the 120Hz refresh rate benefit and key display specifications like 125% sRGB and 450 Nits brightness.

The 120Hz refresh rate provides a smoother visual experience, especially noticeable in fast-paced content like gaming or scrolling. The QLED panel with 125% sRGB color gamut and 450 nits brightness ensures vibrant colors and clear images.

6. Maintenance

To ensure the longevity and optimal performance of your UPERFECT monitor, follow these maintenance guidelines:

- **Cleaning the Screen**: Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Avoid using alcohol-based cleaners or harsh chemicals.
- **Cleaning the Casing**: Use a soft, dry cloth to clean the monitor's casing.
- **Storage**: When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. If transporting, use a protective case to prevent scratches and damage.
- **Avoid Liquids**: Keep liquids away from the monitor to prevent electrical damage.
- **Handle with Care**: Avoid dropping or subjecting the monitor to strong impacts.

7. Troubleshooting

If you encounter issues with your UPERFECT monitor, please refer to the following common solutions:

- **No Signal / Black Screen**:
    - Ensure all cables (USB-C, HDMI, power) are securely connected.
    - Verify the input source selected on the monitor matches your connection (check OSD menu).
    - Test with a different cable or device to rule out cable/device issues.
    - Ensure your device's USB-C port supports DisplayPort Alternate Mode if using a single USB-C cable for

video.

- **No Touch Functionality**:
  - For USB-C connections, ensure the cable is full-featured and your device supports touch over USB-C.
  - For HDMI connections, ensure a separate USB-A to USB-C cable is connected from your device to the monitor for touch data.
  - Check your device's operating system settings for touch screen enablement.
- **Flickering Screen**:
  - Check cable connections.
  - Adjust the refresh rate in your device's display settings.
  - Ensure the power supply is stable.
- **Image Quality Issues (Blurry, Distorted Colors)**:
  - Adjust brightness, contrast, and color settings in the OSD menu.
  - Ensure the display resolution on your connected device is set to 1920x1080.
  - Test with a different cable.
- **No Audio**:
  - Check the volume settings on both the monitor (OSD menu) and your connected device.
  - Ensure your device is sending audio through the selected output (USB-C or HDMI).
  - Verify headphones/speakers are properly connected to the 3.5mm audio port.

If the problem persists, please contact UPERFECT customer support for further assistance.

8. Specifications

Feature	Specification
Brand	UPERFECT
Model Number	UP21502
Screen Size	21.5 Inches
Display Type	QLED
Resolution	1920 x 1080 (FHD 1080p)
Refresh Rate	120 Hz
Aspect Ratio	16:9
Contrast Ratio	1300:1 (Image), 2000:1 (Product Description)
Brightness	450 Nits
Color Gamut	125% sRGB
Special Feature	Touchscreen (10-point multi-touch)
Connectivity	HDMI, USB-C (x2)

Feature	Specification
Audio Port	3.5mm Audio Jack
VESA Compatibility	75x75mm
Viewing Angle	170 Degrees
Adaptive Sync	FreeSync
Dimensions (D x W x H)	49 x 28 x 1.4 cm (approx.)
Power Supply	External (230V input, 12.0V output)

For detailed energy information, please refer to the official EU product information sheet:

- EU Product Information Sheet (EPREL: 2212021)



EU Energy Label indicating energy efficiency class A for the UPERFECT monitor.

9. Warranty and Support

9.1. Warranty Information

The UPERFECT monitor comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact UPERFECT Official Store customer support:

- **Seller Name**: UPERFECT Official Store
- **Amazon Seller ID**: A1WC2V0RCIZ990
- **Email (as per product info sheet)**: E-CrossStu@web.de
- **Telephone (as per product info sheet)**: +49 69332967674
- **Return Policy**: 31 days for refund/replacement (as per Amazon buybox winner information).

When contacting support, please provide your product model number (UP21502) and a detailed description of the issue.

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.

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Question

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Details

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