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› UPERFECT Delta Portable Screen Extender User Manual

UPERFECT 156F12

UPERFECT Delta Portable Screen Extender

USER MANUAL

Introduction

Welcome to the UPERFECT Delta Portable Screen Extender user manual. This guide provides essential information for setting up, operating, and maintaining your new dual monitor. Designed for enhanced productivity and portability, the UPERFECT Delta offers a versatile solution for expanding your digital workspace on the go.

Product Overview

The UPERFECT Delta is a portable, folding workstation featuring two 15.6-inch Full HD 1080P displays. Crafted from durable aluminum alloy, it is designed for both robustness and portability, folding down to a slim profile of approximately 22mm thick. The unit includes integrated rubber feet and a sturdy kickstand for stable placement.

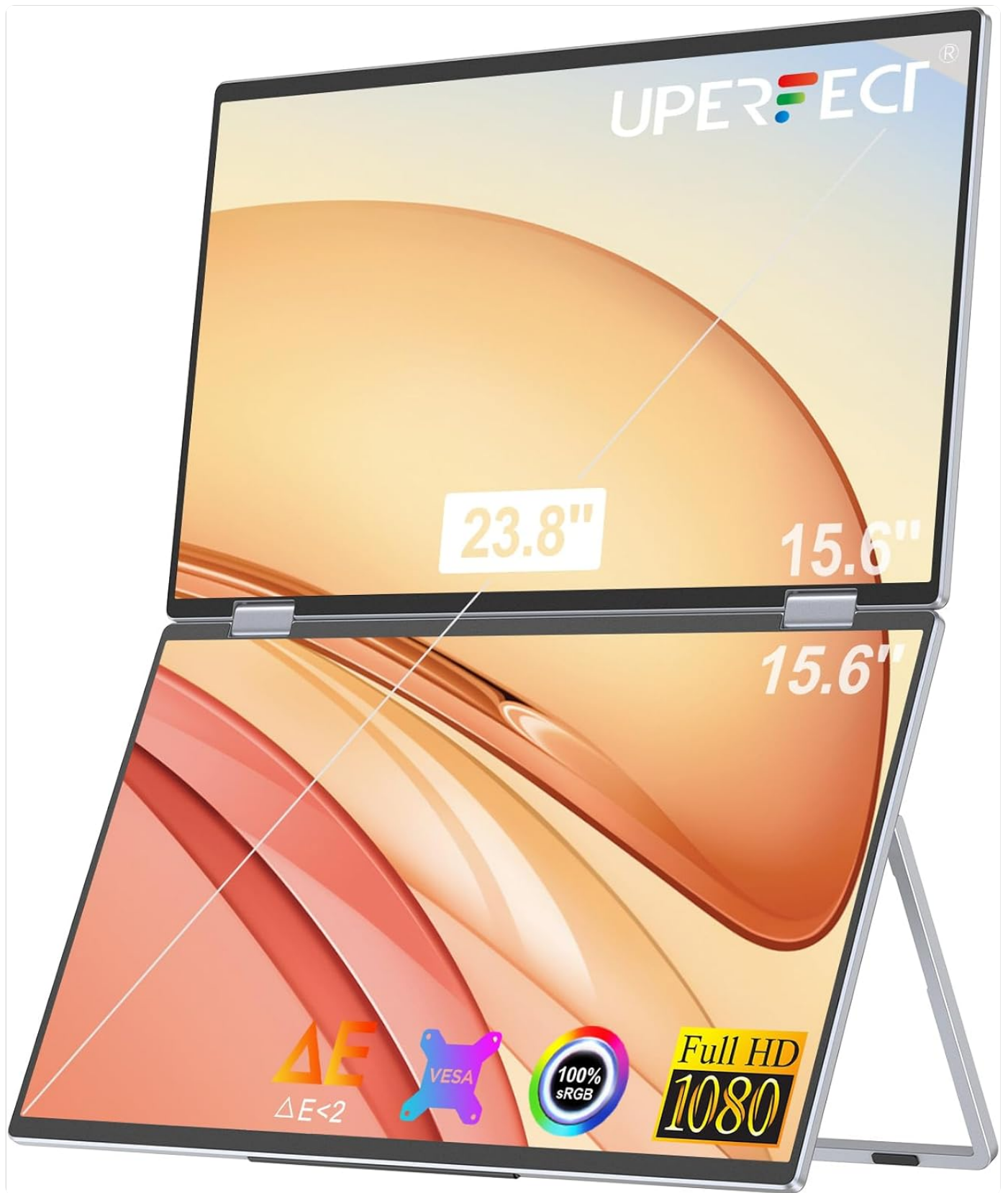


Figure 1: UPERFECT Delta in its fully extended, dual-screen configuration.

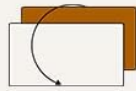
Its unique 360-degree rotatable and foldable design allows for various configurations, including stacked, side-by-side, or even vertical orientations to optimize desk space. The integrated kickstand provides flexible viewing angles, and the device is also VESA mount compatible (75x75mm) for more permanent setups.

Foldable Dual Screen, Support 360° Rotation

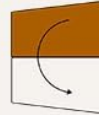
Suitable for a variety of scenarios, making the experience more comfortable



Stackable



360° Rotatable



180° Auto
Gravity Rotation



Ergonomic

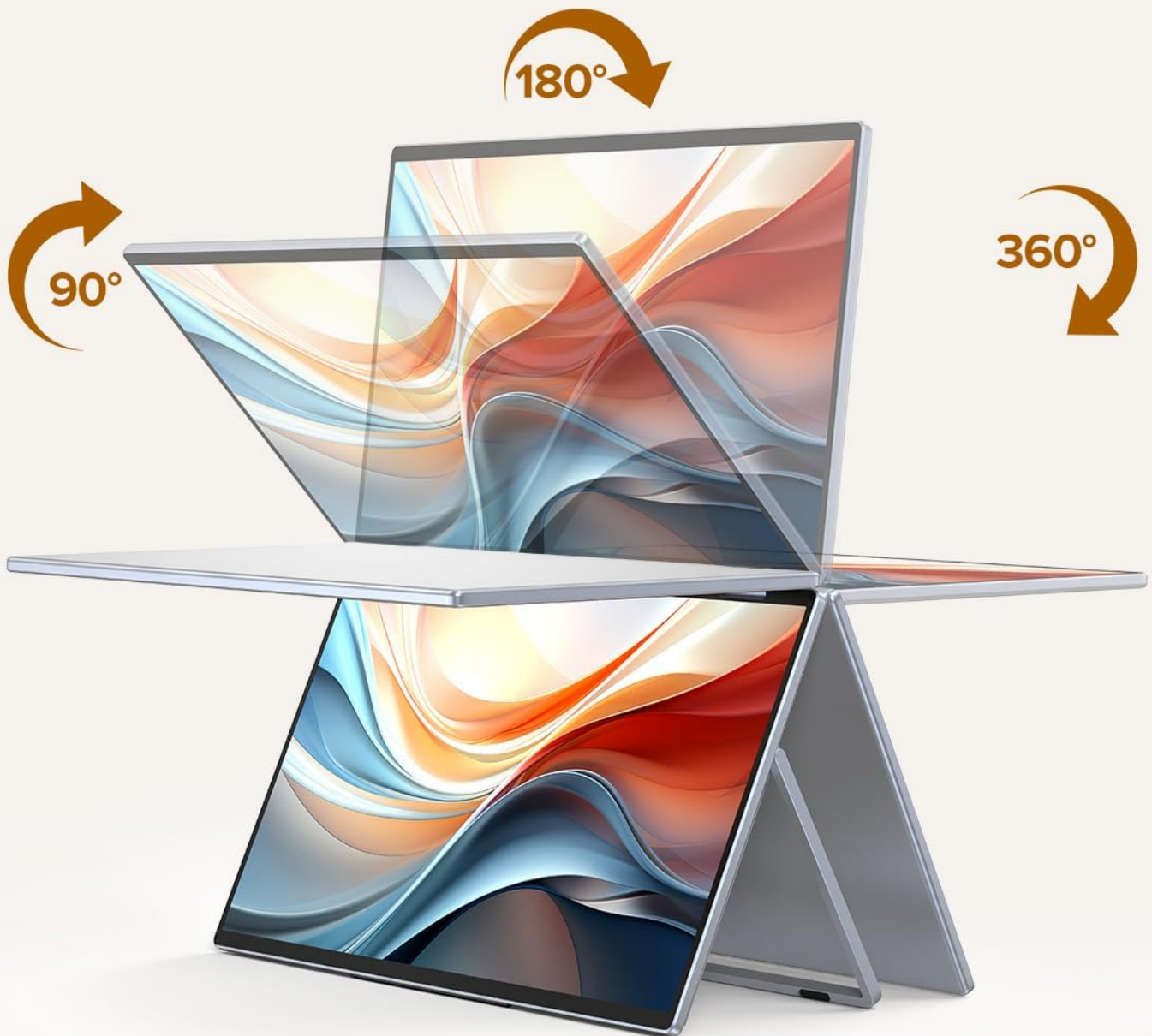


Figure 2: Versatile folding and rotation options for the UPERFECT Delta.

Work on Two Devices Simultaneously

The two screens can be connected to different devices and use independently, expanding device compatibility



Figure 3: Built-in stand and VESA mount compatibility.

Key Features

- **Dual 15.6-inch IPS Displays:** Each screen provides a Full HD (1920x1080P) resolution with a 16:9 aspect ratio, 60Hz refresh rate, and 10-15ms response time. The displays boast 100% sRGB color gamut and 250 cd/m2 brightness for vivid visuals.
- **Extensive Connectivity:** The monitor is equipped with two Mini HDMI ports, one USB-C port for display signal, and another USB-C port dedicated for power. This allows for flexible connections to various devices.
- **Intuitive Controls:** Two menu setting buttons and dedicated power buttons for each display are located on the side, allowing independent control over each screen's settings, including color temperature, brightness, sound, and language.
- **Built-in Speakers:** Integrated speakers provide audio output, though users may prefer external speakers for enhanced sound quality.
- **Broad Compatibility:** Connects seamlessly with a wide range of devices including Windows laptops, MacBooks, mobile phones, and gaming consoles like the Nintendo Switch, enabling three-screen sharing and enhanced productivity.

USB-C | 15.6" x2

Three-Screen Sharing Enhanced Productivity



Windows



MacOS



Extend



Split



Duplicate



Note: *It is recommended to connect the power supply to use.
*Support Wins 7/10/11, MacOS 11.5 and above

Figure 4: Three-screen sharing for enhanced productivity.

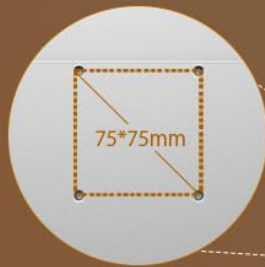
Dual IPS Matte Screen

100% sRGB color gamut, the color accuracy within $\Delta E < 2$, providing high-quality visuals and vivid true colors



Figure 5: Dual IPS Matte Screen for high-quality visuals.

Built-in Stand & VESA Mountable



Screw Size M4*6mm



Figure 6: Working on two devices simultaneously.

Setup Guide

1. **Unpacking:** Carefully remove the UPERFECT Delta and all accessories from its packaging. Verify all cables (USB-C, Mini HDMI) and the power adapter are present.
2. **Power Connection:**
 - For optimal performance and to prevent power drain from your connected device, it is recommended to connect the UPERFECT Delta to its dedicated power source using the provided USB-C power cable and adapter.
 - Alternatively, for devices supporting power delivery over USB-C, a single USB-C cable may provide both power and display signal. However, this may draw significant power from the host device.
3. **Display Connection:**
 - **Single Cable (USB-C):** If your device supports DisplayPort Alternate Mode over USB-C, connect one USB-C cable from your device to the UPERFECT Delta's display USB-C port. This may power both screens and transmit video.
 - **Dual Cables (Mini HDMI + USB-C):** For devices without full-feature USB-C or to connect two separate devices, use the Mini HDMI cables for video input and the USB-C power cable for power. Each screen can be connected independently.
4. **Driver Installation (Windows/Mac):** For certain configurations, especially when using the top monitor or specific display modes, a driver may be required. This driver is typically provided on an emulated USB drive built into the monitor or can be downloaded from the manufacturer's website. Install the necessary drivers as prompted by your operating system.
5. **Initial Power On:** Press the power button for each display to turn them on. The screens should automatically detect the input signal.

Operating Instructions

Display Modes:

- **Extended Mode:** Extend your primary display across both UPERFECT Delta screens for a vast workspace.
- **Duplicate Mode:** Mirror your primary display onto one or both UPERFECT Delta screens, ideal for presentations.
- **Split Mode:** Utilize each 15.6-inch screen independently, allowing two different devices or applications to be displayed simultaneously.
- **Vertical Orientation:** Fold the monitor into a vertical position for optimized viewing of documents, code, or long web pages.

Adjusting Settings:

Use the menu setting buttons on the side of the monitor to navigate and adjust various display parameters:

- **Brightness/Contrast:** Adjust screen luminosity and contrast levels.
- **Color Temperature:** Select predefined color modes (e.g., Warm, Cool, User) or fine-tune RGB values.
- **Sound:** Control the volume of the built-in speakers.
- **Language:** Change the menu language.
- **Input Source:** Manually select the input source (HDMI 1, HDMI 2, USB-C Display).

Maintenance

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the aluminum alloy casing with a soft, dry cloth.
- **Storage:** When not in use, fold the UPERFECT Delta into its compact laptop-like form. Store it in a cool, dry place, ideally in a protective sleeve or bag to prevent scratches and damage.
- **Cable Management:** Keep cables organized and untangled to prevent damage to the ports and cables themselves.

Troubleshooting

- **No Display/Signal:**
 - Ensure all cables are securely connected to both the monitor and the host device.
 - Verify the correct input source is selected on the monitor.
 - Confirm the host device's display settings are configured to extend or duplicate to the external monitor.
 - If using a single USB-C cable for both power and display, ensure your device's USB-C port supports DisplayPort Alternate Mode and Power Delivery.
- **Top Monitor Not Displaying (Windows/Mac):**
 - This often indicates a missing or improperly installed driver. Ensure the DisplayLink Manager driver is installed and updated on your computer. Reboot your computer after installation.
 - Check the power connection; the top screen may require sufficient power.
- **Power Drain from Host Device:**
 - The monitor draws power from the connected device if not connected to its own power adapter. For prolonged use, always connect the UPERFECT Delta to its dedicated power source.
- **Flickering/Unstable Display:**
 - Check cable integrity; try a different cable if available.
 - Ensure the display resolution and refresh rate are supported by both the monitor and your host device.
- **No Sound:**
 - Check the monitor's volume settings and ensure it's not muted.
 - Verify that the UPERFECT Delta is selected as the audio output device in your computer's sound settings.

Specifications

Feature	Detail
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Feature	Detail
Product Dimensions	0.8 x 14 x 8.7 inches
Item Weight	5.44 pounds
Manufacturer	UPERFECT
Item Model Number	156F12
Standing Screen Display Size	15.6 inches (x2)
Resolution	FHD 1080p (1920x1080)
Screen Surface Description	Glossy
Image Brightness	250 cd/m2
Image Contrast Ratio	1000:1
Refresh Rate	60Hz
Response Time	10-15ms
Total USB Ports	1 (USB-C for display/power) + 1 (USB-C for power)
Video Input Ports	2 x Mini HDMI, 1 x USB-C
Material	Aluminum Alloy

Warranty and Support

The UPERFECT Delta Portable Screen Extender comes with a standard manufacturer's warranty. For specific warranty terms, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official UPERFECT website.

For the latest drivers, FAQs, and customer service, please visit:[UPERFECT Official Store on Amazon](#)

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question