

UPERFECT 185J11

UPERFECT Delta 18.5-inch 100Hz Touchscreen Dual Portable Monitor Instruction Manual

Model: 185J11

1. PRODUCT OVERVIEW

The UPERFECT Delta 18.5-inch 100Hz Touchscreen Dual Portable Monitor (Model 185J11) is designed to expand your workspace with two independent displays. It features a 100Hz refresh rate, touchscreen functionality, and versatile connectivity for various devices.



Image: UPERFECT Delta 18.5-inch Dual Portable Monitor.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- UPERFECT Delta 18.5-inch Dual Portable Monitor
- USB-C to USB-C Cable (x2)
- Mini HDMI to HDMI Cable
- Power Adapter
- User Manual

3. SETUP INSTRUCTIONS

3.1 Initial Setup and Power Connection

The UPERFECT Delta monitor is designed for plug-and-play functionality, requiring no driver installation for basic operation. For optimal performance, always connect the power supply before use.

1. **Unfold the Monitor:** Carefully unfold the monitor to your desired viewing angle. The integrated stand allows for various positions.
2. **Connect Power:** Connect the provided power adapter to the monitor's power input port and a wall outlet.
3. **Connect to Device:** Use the appropriate cable (USB-C or HDMI) to connect the monitor to your laptop, PC, phone, or game console. Ensure your device's USB-C port supports full-featured Type-C (video, audio, and power delivery).

**Watch Videos and Files
At The Same Time For
More Efficient Learning**



Animation



Learning



Image: Built-in Adjustable Stand. The monitor features an adjustable stand for ergonomic positioning.

3.2 VESA Mounting

The monitor supports VESA mounting (75x75 mm, M5*4 mm screws) for attachment to a wall mount or monitor arm. This allows for space-saving configurations.

Built-in Stand & VESA Mountable



Image: VESA Mountable. The monitor can be mounted using a VESA-compatible arm or stand.

3.3 Connection Modes and Display Configuration

The monitor offers various connection and display modes depending on your operating system and desired setup.

3.3.1 Windows (Full Feature Type-C USB 3.1 or later)

- **With External Power:** Connect a 60/90/110W USB-C power supply to the bottom USB-C port of the monitor. Use one of the provided USB-C (Thunderbolt) cables to connect the top USB-C port of the monitor to your computer. Your PC should be powered by the monitor.
- **Without External Power:** Use one of the provided USB-C (Thunderbolt) cables to connect the bottom USB-C port of the monitor to your computer. If power is insufficient, connect a second USB-C cable to the bottom port from another PC USB port or the provided power adapter.

After connecting, allow up to 20 seconds for the screens to stabilize. In Windows Display Settings, select "Extend display" for independent screens, not "Duplicate display."



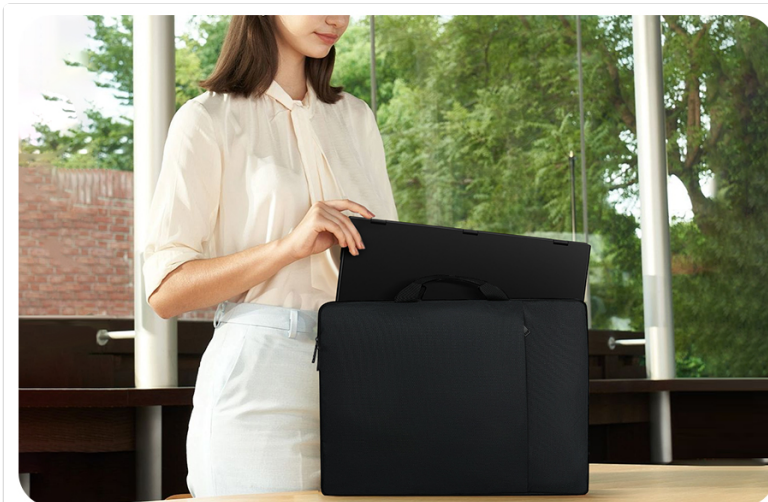
Built-in Adjustable Stand

The adjustable stand and foldable dual-screen design are ergonomic and work together to adjust the display angle. Create the most ergonomic all-in-one workstation.

Image: Windows Display Modes (USB-C). Illustrates different display configurations for Windows via USB-C.

3.3.2 Windows (HDMI)

Connect the monitor via HDMI for video and a USB-C cable for power and touch functionality. Configure display settings in Windows for extended or duplicated modes.



Take It Anywhere You Want

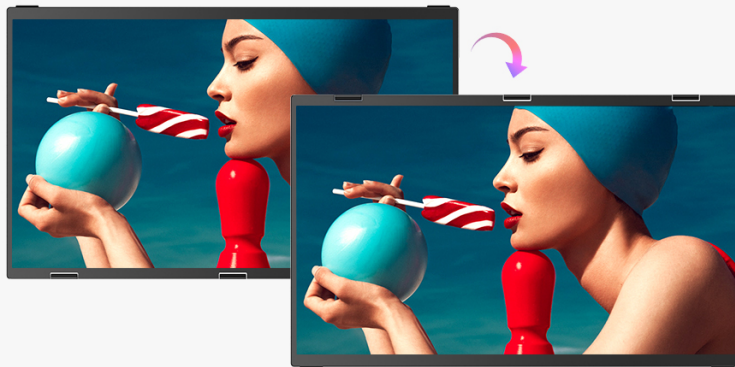
This lightweight dual monitor is easy to carry. UPERFECT offers an 18.5-inch or 19-inch monitor bag for convenient carrying and protection.

*Please note that the bag shown in the picture is not included, but if you need it, please contact us for more information.

Image: Windows Display Modes (HDMI). Illustrates different display configurations for Windows via HDMI.

3.3.3 MacOS (HDMI)

For three independent screens on MacOS, use a USB-C cable for the bottom monitor (display #1 + power) and an HDMI cable for the top monitor (display #2). Configure the monitor in "Expansion" or "StandAlone" mode via the OSD menu.



Built-in 180° Gravity Sensing System

When the screen is rotated 180°, there is no need to manually set the screen orientation, the system will automatically adjust according to the device orientation, providing a smoother user experience.

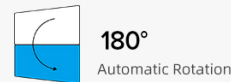
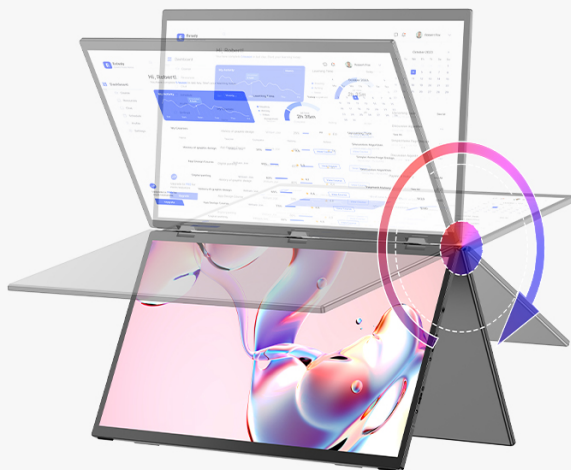


Image: MacOS Display Modes (HDMI). Illustrates different display configurations for MacOS via HDMI.

3.3.4 MacOS (Thunderbolt 3 or later)

With a single USB-C cable, MacOS may only mirror the display across both external screens in "Expansion" mode. To utilize the full display area as one large screen, use "Sequence" mode (simulates a single 1920x2160 screen). For independent displays, a combination of USB-C and HDMI may be required.



360° Folding Screen Design

Offers versatile screen angle adjustment, ideal for collaboration without the need for face-to-face meetings. It typically has a more compact and portable shape, suitable for mobile work, travel and working in limited spaces.

Image: MacOS Display Modes (Thunderbolt 3). Illustrates different display configurations for MacOS via Thunderbolt 3.

3.3.5 Other Devices

- **Samsung (Dex Mode):** Connect via USB-C. The monitor supports Samsung Dex Mode for a desktop-like experience.
- **iPhone 15 Series (Type-C):** Connect via USB-C for display output.
- **Gaming Consoles:** Connect via HDMI.
- **Two Devices:** The monitor can connect to two separate devices simultaneously, allowing for independent use of each screen.

Smoothly Read Long Articles



Proceedings



Image: Device Compatibility. Shows various devices connected to the UPERFECT Delta monitor.

3.4 Video Demonstration: Setup and Usage

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Video: UPERFECT Delta Monitor Overview. This video demonstrates the monitor's features, including its folding design, 1080p resolution, 60Hz refresh rate, IPS technology, 100% sRGB color gamut, and various usage scenarios like horizontal and vertical display, screen sharing, and setting up two separate devices. It also highlights the VESA mount compatibility.

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Video: Portable Setup Demonstration. This video illustrates the portability of the UPERFECT Delta monitor, showing a user setting up a multi-monitor workstation outdoors with ease.

4. OPERATING INSTRUCTIONS

4.1 Physical Controls

The monitor features two sets of controls (a button and a scroll wheel) on the right side of the bottom screen. The top set controls the upper screen, and the bottom set controls the lower screen. The scroll wheels are clickable to confirm selections.

- **Top Control Group (for Upper Screen):**
 - **Short press button:** Input selection.
 - **Long press button:** Inverts the image, useful for presentation mode.
 - **Short press scroll wheel:** Displays the screen customization menu.
 - **Scroll wheel up/down:** Adjusts the brightness of the upper screen.
- **Bottom Control Group (for Lower Screen):**
 - **Short press button:** Input selection and dual-screen display mode.
 - **Long press button:** Powers off both screens.
 - **Short press scroll wheel:** Displays the screen customization menu.
 - **Scroll wheel up/down:** Adjusts the brightness of the lower screen.

4.2 On-Screen Display (OSD) Menu Settings

To access the OSD menu, short press the scroll wheel. Use the scroll wheel to navigate and click to select. Use the button above the scroll wheel to go back or exit the menu.

- **Picture Menu:**

- **Brightness:** Adjusts screen brightness. (Recommended: 30-40)
- **Contrast:** Adjusts screen contrast. (Recommended: 80)
- **Black Equalizer:** Adjusts dark area visibility. (Recommended: 60)
- **Game Mode:** Selects display preset for gaming. (Recommended: Standard)

- **Color Effect Menu:**

- **Saturation:** Adjusts color intensity. (Recommended: 50)
- **Hue:** Adjusts color tint. (Recommended: 45)
- **Sharpness:** Enhances image detail. (Recommended: On)
- **DispRotate:** Screen rotation setting. (Recommended: Off for bottom screen, Auto for top screen)

- **Temperature Menu:**

- **sRGB:** Selects sRGB color profile for accurate color reproduction.

Note: Settings for the upper and lower screens are independent. Adjust each screen's settings separately for optimal display quality.

4.3 Touchscreen Functionality

The monitor features 10-point multi-touch for responsive and intuitive interaction. Touch functionality allows direct interaction with the display without external input devices.

Just Like a Drawing Tablet

Includes a 22-hour, Type-C rechargeable stylus that's even compatible with MacBooks.



Windows



MacOS



Android



Tips: Wins & Android support 10-point touch; MacOS supports single-point touch.

Image: Drawing Tablet Functionality. The touchscreen can be used like a drawing tablet.

4.4 Display Modes

The monitor supports multiple display modes to suit various tasks:

- **Clone Mode:** Both screens display the same content.
- **DPMST Mode (DisplayPort Multi-Stream Transport):** The two screens can be used independently to display different content.
- **Link Mode:** The two screens are combined into one overall screen, effectively creating a single larger display.

MULTIPLE DISPLAY MODES

Clone Mode

The two screens display the same content.



DPMST Mode

The two screens can be used independently to display different contents.



Link Mode


The two screens can be combined into one overall screen.



Image: Multiple Display Modes. Visual representation of Clone, DPMST, and Link modes.

4.5 Ergonomics and Portability

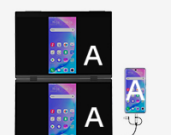
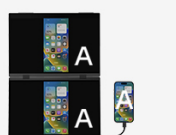
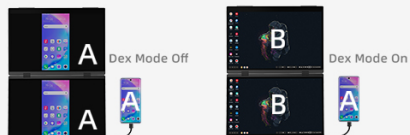
The monitor features a 360° folding screen design and a built-in 180° gravity sensing system for automatic screen orientation adjustment, providing flexibility for various work environments and face-to-face meetings.


 Samsung (Support Dex Mode)

 iPhone 15 Series (Type-C)

 HDMI to Lightning Cable

 Gaming Console



 Two Devices

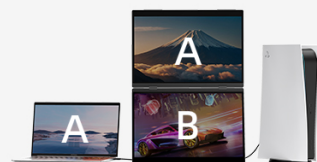


Image: 360° Folding Screen Design. The monitor can be folded to various angles for versatile use.

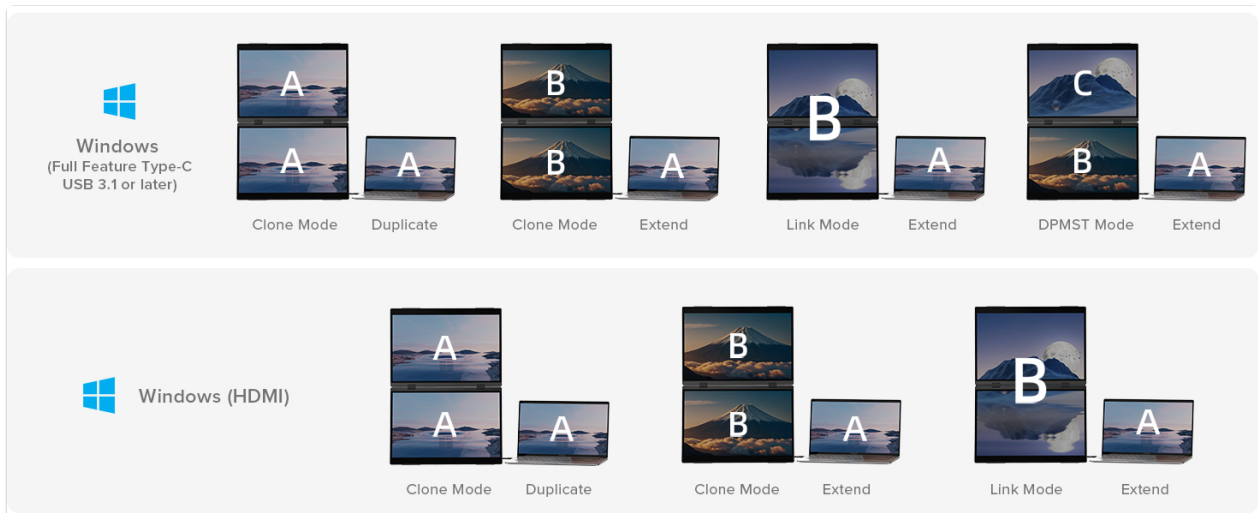


Image: 180° Gravity Sensing System. The screen automatically adjusts its orientation when rotated.

5. MAINTENANCE

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

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-specific cleaning solution. For stubborn marks, isopropyl alcohol can be used. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor's casing with a soft, dry cloth.
- **Storage:** When not in use, fold the monitor and store it in a protective sleeve or bag to prevent scratches and damage.
- **Avoid Extreme Conditions:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight for prolonged periods.

6. TROUBLESHOOTING

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

6.1 No Display or Intermittent Signal

- **Check Connections:** Ensure all cables (power, USB-C, HDMI) are securely connected to both the monitor and your device.
- **Power Supply:** Verify that the monitor is receiving adequate power. Always connect the external power adapter for stable operation, especially when using both screens or high brightness.
- **USB-C Port Compatibility:** Confirm that your device's USB-C port is a full-featured Type-C port that supports video output (DisplayPort Alternate Mode) and power delivery.
- **Allow Stabilization Time:** After connecting, allow up to 20 seconds for the monitor to detect inputs and stabilize the display. Screens may turn on and off multiple times during this process.
- **Try Different Ports/Cables:** Test with different USB-C or HDMI ports on your device, and if possible, try different cables to rule out faulty connections.

6.2 Display Quality Issues (e.g., Color Differences, Flickering)

- **Independent Screen Settings:** Remember that the OSD settings for the upper and lower screens are independent. Adjust the "Picture" and "Color Effect" settings for each screen separately to match them.
- **Power Supply:** Insufficient power can cause flickering or reduced display quality. Ensure the monitor is connected to its power adapter.
- **Graphics Card:** If your computer's integrated graphics card does not support a sufficiently high resolution for an extended display (e.g., 1920x2160 for Link Mode), you may need an external graphics adapter.

6.3 MacOS Multi-Screen Issues

- **Single USB-C Cable:** With a single USB-C cable, MacOS may only allow mirroring across both external screens or using "Sequence" mode to combine them into one large display.
- **Independent Displays:** To achieve three independent displays (laptop + two external), a combination of USB-C and HDMI connections may be necessary. Connect one monitor via USB-C and the other via HDMI.

6.4 Unresponsive Touchscreen

- **USB Connection:** Ensure the USB-C cable is properly connected, as touch functionality often relies on the USB data connection.
- **Operating System Support:** Verify that your operating system supports touchscreen input.

7. SPECIFICATIONS

Feature	Specification
Brand	UPERFECT
Model Number	185J11
Screen Size	18.5 Inches
Display Type	IPS
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Response Time	1 Millisecond
Contrast Ratio	1200:1
Special Features	USB Hub, Portable, Touchscreen, Ultra-wide Screen
Hardware Interface	Mini HDMI, USB Type C
Number of HDMI Ports	1
Number of USB 3.0 Ports	1
Device Compatibility	Game Console, Laptop, Tablet
Item Dimensions (L x W x H)	42.5 x 26 x 2 centimeters

Product Weight


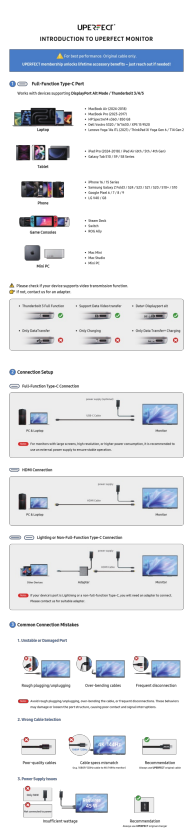
2.7 Kilograms




8. WARRANTY AND SUPPORT

UPERFECT is committed to customer satisfaction. The product comes with lifetime support. For any inquiries or assistance, please contact UPERFECT customer service. Support is available 24/7.

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Related Documents - 185J11

	<p>UPERFECT Portable Monitor User Manual - Setup, Specifications, and Troubleshooting</p> <p>Comprehensive user manual for the UPERFECT Portable Monitor (Model M220T02), a 22-inch QLED display with 2K 1440P resolution, 100% Adobe RGB color gamut, and 10-point touch screen. Covers package contents, specifications, interface functions, connection methods (Type-C, HDMI), screen adjustments, Windows setup, troubleshooting Q&A, touch screen features, and UPERFECT service support.</p>
	<p>14" 2K Laptop Screen Extender User Manual Uperfect</p> <p>User manual for the Uperfect 14" 2K Laptop Screen Extender (Model M140G13). Provides setup instructions, product specifications, troubleshooting guide, and service support information.</p>
	<p>UPERFECT Portable Monitor User Guide and Troubleshooting</p> <p>This guide provides setup instructions, connection diagrams, and troubleshooting steps for UPERFECT portable monitors, including compatibility information and after-sales support details.</p>

	<p>UPERFECT 15.6 Inch Portable Monitor Touchscreen User Manual</p> <p>User manual for the UPERFECT 15.6 Inch Portable Monitor with touchscreen functionality. Covers setup, specifications, connections, OSD menu, troubleshooting, and service support.</p>
	<p>UPERFECT M160T11 16 Inch Dual Portable Monitor User Manual</p> <p>Comprehensive user manual for the UPERFECT M160T11 16-inch dual portable monitor. This guide covers setup, connections, specifications, screen adjustments, display modes, and troubleshooting for optimal use.</p>
	<p>UPERFECT 18.5" Dual Monitors User Manual</p> <p>Comprehensive user manual for the UPERFECT 18.5" Dual Monitors, detailing setup, connection options, specifications, screen adjustments, operating modes, and troubleshooting.</p>