

Duex Duex Float

Duex Float Mobile Pixels 15.6" Stacked Portable Screens Instruction Manual

Model: Duex Float

1. INTRODUCTION

The Duex Float is a 15.6-inch portable touchscreen monitor designed to enhance productivity by providing an additional display for various devices. Its unique stacked configuration aims to improve ergonomic alignment and optimize workspace.

Key features include:

- 15.6" Full HD IPS 1080P Touchscreen Display
- Stacked portable screen design for ergonomic viewing
- 360° rotation and 180° folding capabilities
- Built-in kickstand for independent use
- USB Type-C and HDMI connectivity for plug-and-play functionality
- Compatibility with Windows, Mac, Android, ChromeOS, and Nintendo Switch



Image 1.1: The Duex Float monitor in a stacked configuration above a laptop, demonstrating its touchscreen capability.

This manual provides detailed instructions for setting up, operating, and maintaining your Duex Float monitor.

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Video 1.1: An introductory video showcasing the Duex Float display and its primary features.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- Mobile Pixels Duex Float 15.6" Monitor x 1
- HDMI cable x 1
- USB-C cable with USB adapter x 1
- Laptop Magnets x 4

3. SETUP

3.1 Physical Installation

The Duex Float offers flexible installation options, including magnetic attachment to your laptop or independent use with its built-in kickstand.

Magnetic Attachment:

1. Place the magnetic plates towards the monitor side and remove the adhesive stickers.
2. Ensure the Duex Float is centered in the back of your laptop.
3. Open your laptop monitor.
4. Slide the Duex Float and extend the screen.

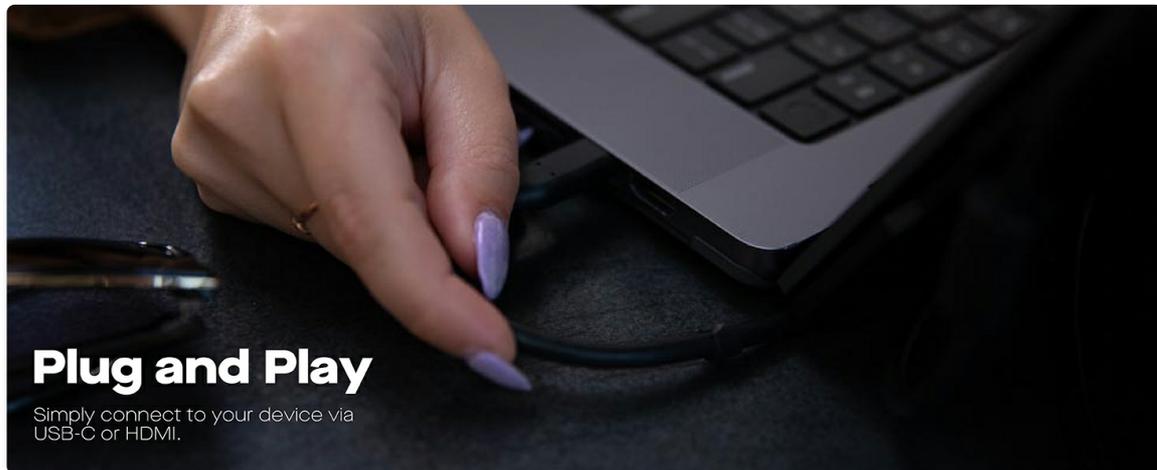


Image 3.1: Visual guide for the magnetic installation method of the Duex Float.

Using the Built-in Kickstand:

The Duex Float features a built-in kickstand, allowing it to be used independently on any flat surface without needing to be attached to a laptop. Simply extend the kickstand from the back of the monitor to position it upright.

Convenient Built-in Kickstand

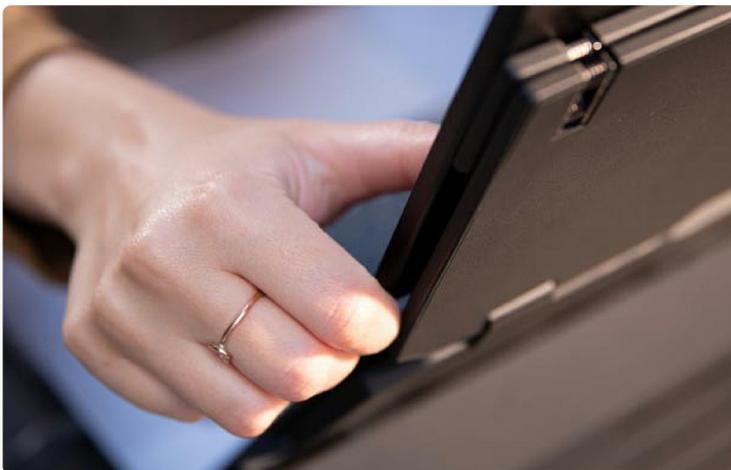


The DUEX Float comes with a convenient built-in kickstand, allowing you to use it independently without having to magnetically attach it to your laptop. (note: magnets are also an option).

Image 3.2: The Duex Float utilizing its integrated kickstand for standalone use.

3.2 Connectivity

The Duex Float supports various connection methods for seamless integration with your devices.



Installation Method



1. Place the magnetic plates towards the monitor side and remove the adhesive stickers. Monitor Side



2. Make sure that Duex Float is centered in the back of the laptop. Front of the laptop



3. Open the laptop monitor.



4. Swivel Duex Float and swivel the screen

Image 3.3: Overview of connection options: USB-C to C, USB-C to C with Type-A adapter and HDMI, and USB-C to C with HDMI cable.

USB-C Connection:

Connect the Duex Float to your device using the provided USB-C to C cable. If your laptop has a

USB-C port with DisplayPort Alternate Mode (DP Alt Mode), a single cable can provide both video and power. The Duex Float also features two USB-C ports with pass-through charging.

HDMI Connection:

For devices without DP Alt Mode USB-C, or for gaming consoles like Nintendo Switch, use the HDMI cable for video output. You may need to use the USB-C cable for power delivery separately.

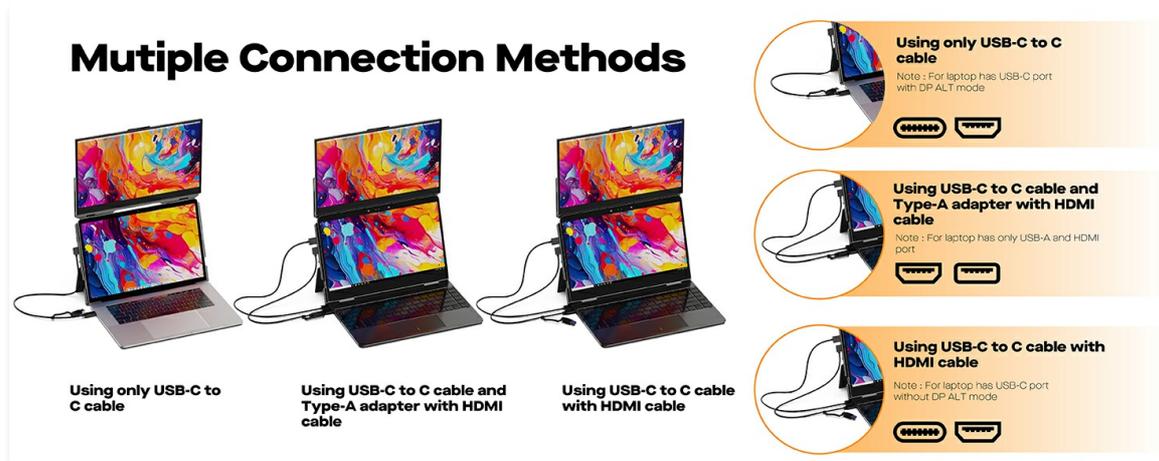


Image 3.4: The Duex Float connected to a Nintendo Switch, demonstrating its versatility for gaming.

3.3 Driver Installation (MacOS)

For MacOS users, downloading specific drivers is required to enable touchscreen functionality. Please visit the official Mobile Pixels website for the latest driver downloads and installation instructions.

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Video 3.1: A detailed guide on how to set up and use the Duex Float Portable Stacked Monitor.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Display Settings

Once connected, the Duex Float should automatically power on. Use the physical buttons on the side of the monitor to adjust brightness, contrast, and other display settings. The touchscreen can also be toggled on or off via these controls.



1080P Touchscreen Display

DUEX Float can touch the screen to improve the ease of use of the product.

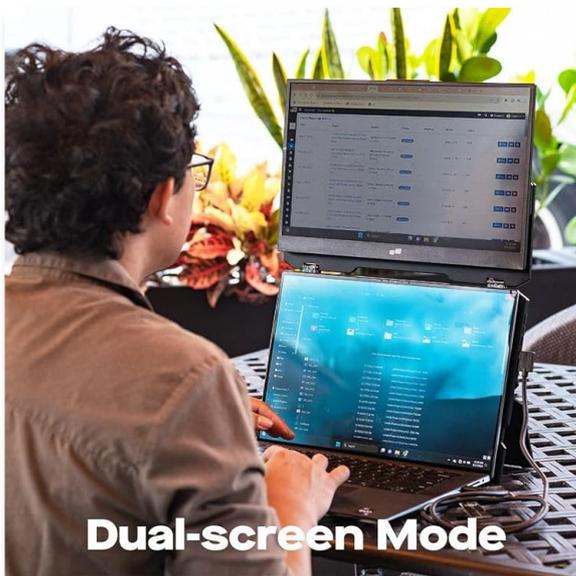
Image 4.1: Demonstrating the 1080P touchscreen display of the Duex Float.

4.2 Viewing Modes and Ergonomics

The Duex Float supports multiple viewing modes to adapt to your workflow:

- **Dual-screen Mode:** Stacked above your laptop for an extended vertical workspace.
- **Presentation Mode:** Folded to face an audience for easy sharing.
- **Desktop Mode:** Used independently with its kickstand as a standalone monitor.

The stacked configuration is designed for healthy ergonomic alignment, reducing neck and back strain by minimizing head movement.



Three Viewing Modes

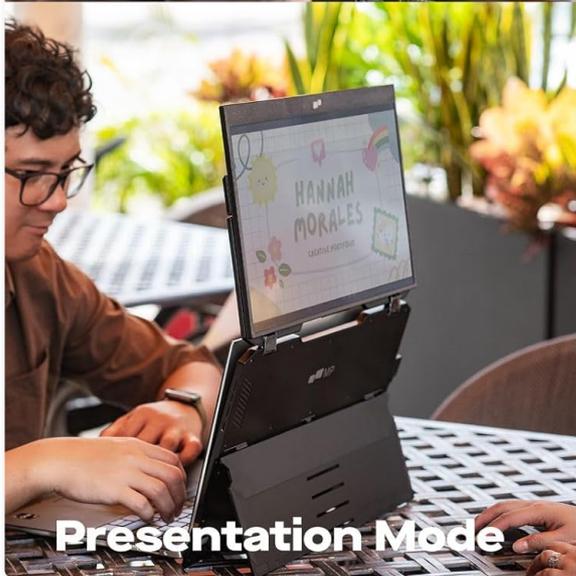


Image 4.2: The three versatile viewing modes of the Duex Float monitor.

Powerful Connectivity

DUEX Float features two USB-C ports with pass-through charging, so you can charge devices whenever and wherever you want! Plus, it has a mini HDMI for laptops or gaming devices with an HDMI connection.



Image 4.3: The ergonomic benefits of the stacked design, reducing neck strain and improving posture.

4.3 Screen Rotation and Folding

The Duex Float supports 360° rotation and 180° folding, allowing you to freely adjust the angle and position of the screen to suit your needs.

Freely adjust the angle



Duex Float supports 360-degree rotation and 180-degree folding.

Image 4.4: The Duex Float's flexibility with 360-degree rotation and 180-degree folding.

4.4 OS-Specific Features (Mac)

On MacOS, you can use keyboard shortcuts (e.g., Command + F1) to toggle between mirroring your main screen and extending your display. This allows for quick switching between different display configurations.

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Video 4.1: Demonstration of the touchscreen functionality of the Duex Float monitor.

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Video 4.2: Various usage scenarios for the Duex Float, highlighting its adaptability.

5. MAINTENANCE AND CARE

5.1 Cleaning

To clean the screen, use a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials that could damage the screen surface.

5.2 Storage

When not in use, fold the Duex Float into its compact form to protect the screen and components. Store it in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Duex Float, refer to the following common problems and solutions:

- **Display Not Turning On:**
 - Ensure the monitor is properly connected to your device via USB-C or HDMI.
 - Verify that your device is powered on and outputting a signal.
 - Check the power source if using a separate power adapter.
- **Touchscreen Not Responding (MacOS):**
 - Confirm that the necessary drivers for MacOS touchscreen functionality have been downloaded and installed from the Mobile Pixels website.
- **Screen Flickering or Low Refresh Rate:**
 - This may indicate a compatibility issue with your device's graphics settings or a cable problem. Try adjusting your device's display settings or using a different cable.
 - Ensure your device's drivers are up to date.
- **Unstable Attachment (Magnetic):**
 - Ensure the magnetic plates are securely attached to your laptop and the Duex Float is properly aligned. The built-in kickstand can also be used to provide additional support.

For further assistance, please contact Mobile Pixels customer support.

7. SPECIFICATIONS

Product Dimensions	14.08 x 9.06 x 0.79 inches
Item Weight	4 pounds
Standing Screen Display Size	15.6 Inches
Aspect Ratio	16:9
Resolution	1920 x 1080 Pixels (FHD 1080p)
Image Brightness	250 nit
Total USB Ports	1 (USB-C)
Screen Surface Description	Glossy
Manufacturer	Mobile Pixels
Model Number	25882bcb-ad35-4b75-8e1d-3a031374d4b2

8. WARRANTY AND SUPPORT

The Duex Float monitor comes with a standard manufacturer's warranty. For specific warranty details, registration, and technical support, please visit the official Mobile Pixels website or refer to the warranty card included with your product.

For additional information or to explore other products, visit the [Duex Store on Amazon](#).