Getting started with Luna Display

Luna Display seamlessly extends your workspace across devices —with full support for external keyboards, Apple Pencil, and touch interactions.

Need help? Email us → support@astropad.com.

Launch Luna in three steps

1. **Open the Luna apps**. You'll need the *primary desktop app* and the *secondary app* (for your iPad or secondary desktop).

   *App Downloads → https://astropad.com/app-downloads/luna-display/

2. **Plug in** the Luna hardware into your primary desktop.

3. **Connect!** Your devices will automatically connect over your existing WiFi network, USB cable, or Ethernet or Thunderbolt cable.

After successfully connecting, the screen on the Secondary Device will become an extension of your Primary desktop screen.

Troubleshooting → https://astropad.com/luna-display-support-wizard/

System requirements

Luna works in multiple Modes: Computer-to-iPad, Computer-to-Mac, and Headless Mode. Make sure your devices are compatible with each Mode:

- **Primary Mac:** 2011 model or later, running macOS 10.11 (El Capitan) or later.

- **Primary PC**: Microsoft Windows 10 64-bit, build 1809 or later.

- **iPad**: iOS 12.1 or later. 32-bit devices are not supported.

- **Secondary Mac**: macOS 10.11 (El Capitan) or later

Device compatibility → https://help.astropad.com/article/157-system-requirements

Connecting your devices

There are three ways to connect your devices with Luna Display: WiFi, USB cable, or Ethernet or Thunderbolt cable.

How to connect over WiFi

1. Make sure both of your devices (computer and iPad) are connected to the same WiFi network.

2. Plug Luna into your primary computer.

3. Launch the apps on both your primary computer and secondary device. Luna Display will automatically wirelessly connect.

Tips for optimizing wireless performance:

- Use a modern wireless router that supports 802.11ac

- Use the 5GHz frequency band when possible

- Move closer to your router, or move your router to improve signal

WiFi troubleshooting → https://help.astropad.com/article/137-wont-connect

How to connect with USB cable

If your WiFi connection is unavailable or unreliable, connecting over USB cable is a great option:

1. Plug Luna into your primary computer.

2. Plug your iPad-compatible USB cable into another computer port (separate from the Luna hardware).

3. The cable will provide a constant and consistent connection between your devices.

USB connection is only available for Computer-to-iPad Mode.

How to connect with Ethernet or Thunderbolt cable

Ethernet or Thunderbolt connection is only available for Mac-to-Mac Mode.

1. Plug Luna into your primary computer.

2. Plug an Ethernet or Thunderbolt cable into both your primary and secondary computers.

You can also connect both computers directly to your router with an Ethernet cable.

Connection support → https://help.astropad.com/article/321-ethernet-thunderbolt

Screen arrangements and settings

After successfully connecting, a menu with Luna Display's Settings will appear. Here, you can set the Luna screen display arrangement of the Secondary device to the left or right side of your Primary Mac desktop.

Select *Custom* to quickly access Display settings and resolution in macOS System Preferences.

Enabling Retina Display

When starting up Luna Display for the first time, the Retina Extension feature is turned off. To enable Retina in Mac-to-iPad Mode, you will need to install the Luna Display Retina Extension.

A window will prompt you to install the Luna Display Retina Extension. In macOS System Preferences, go to *Security & Privacy*, and under the *General* tab make sure *Allow apps downloaded from* is selected for Astro HQ, LLC by clicking the *Allow* button. After that step, the extension will immediately install.

Adjusting screen Resolution

When Retina is enabled, the screen resolution on the iPad sets to Luna Display's HiDPI option by default to automatically accommodate for both Retina and screen size of the iPad. Screen resolution settings can be adjusted by accessing *Displays* in macOS System Preferences.

Accessing the sidebar

To access the Luna Display Sidebar, place your finger on the outer frame of your iPad, then swipe toward the middle of the iPad screen.

In the Sidebar, you can quickly adjust preferences under *Display* and *Arrangements*. The Sidebar also has a status icon showing which connection method is in use.

To hide the Sidebar again, place your finger on the Sidebar and swipe towards the edge of the iPad screen.

More ways to use Luna

Interested in the versatility of Luna Display with other setup configurations? See more information in our setup guides:

- **Headless Mode**: Use an iPad as the Main Display for Mac Mini →
  https://lunadisplay.com/pages/using-luna-with-mac-mini

- **Computer-to-Mac Mode**: Use your Mac as a Second Screen →
  https://lunadisplay.com/pages/mac-to-mac-mode

- **Teleprompter Mode**: Use your iPad as a Teleprompter →
  https://astropad.com/teleprompter/

Troubleshooting

Need an extra hand configuring your ideal workspace? We're here to help!

More support → https://help.astropad.com/collection/129-luna-display

Troubleshooting wizard → https://astropad.com/luna-display-support-wizard/

Email us → support@astropad.com