Air Server quick start

Turning unit on

1. Check that the blue LED on the right-hand side of the Airserver box is illuminated and HDMI cable is not unplugged.
2. Turn the Monitor panel on and be sure that input HDMI 1 is selected.
3. You should be presented with a screen banner (see below for example). Located on the lower right-hand side, you will find a scannable QR code, guest network and password login details.
4. Note: if the panel screen is blank, the Airserver box is in sleep mode, either press a button on the connected mouse or press the on/off button to restart.

Air server allows up to 8 devices to be connected simultaneously on screen, irrespective of computer platform, which can be great for sharing group data. In addition, control privileges can be invoked during presentations. Please see the manual for full details if you are interested in these features. Note limitations. Google Cast is limited to a maximum of 720p, AirPlay to 1080p and Miracast can output 4K mirroring under ideal circumstances.
Wireless Screen Mirroring- Apple products

Apple devices via Airplay

1. Make sure your computer is on the same **Guest network** as the AirServer box.
   a. Through the AirServer Wi-Fi Guest network (this is the network ID shown on lower RHS corner)
   b. Please note that latency lag is minimized when your device Wi-Fi is connected directly to the AirServer Guest network and not the Rowland Wi-Fi.

2. To start mirroring your MAC display choose the Airplay icon located on your computer menu bar.
3. Then choose Airserver in the drop-down menu.
4. Depending on your iOS, please choose **Mirror Built-in-Display**.
5. Remember to Turn off Airplay when finished.
6. If the Airplay icon is not visible in the menu bar go to system preferences, select **display** and select the **Show Mirroring options** in the menu bar when available checkbox.

Notes

- If your mirrored screen does not look sharp, please Open display settings and allow Air server to choose **Optimum display preferences**, rather than mirror retina display.
- Selecting **extend your screen** in the Mac Airplay menu will transform the wall panel into a second display.

Apple phones/tablets

1. Make sure the Airserver is switched on and the home screen is displayed as shown on page 1.
2. Open your camera settings and focus in on the QR bar code (lower right-hand side).
3. Your phone should automatically recognize QR code, please now confirm that you wish to **join**
4. Next, open your **Control Center** on your iOS device by swiping up from the bottom of the phone screen
5. Select **Screen Mirroring**, your device should now be connected.
Wireless Screen Casting- Windows products

Windows 10 using built in MiraCast

1. Under your Wi-Fi settings log off from the Rowland Wi-Fi and connect to the AirServer box Guest network. This is usually listed under “DIRECT-Air...”. Windows 10 has a latency lag and connecting your computer through the Air server Guest Wi-Fi (rather than Rowland Wi-fi) was found to reduce mirroring latency issues.

2. In Windows 10 press Windows key + K, or swipe from the right on your touchscreen laptop/tablet to open the Connect sidebar menu where you can now select AirServer from available Miracast receivers.

3. Make sure you have chosen “mirror display” rather than extend your display mode.
4. Remember to disconnect from Airserver when finished.

Windows 7/Linux

Windows 7 does not support Miracast and it is advisable to upgrade to Windows 10. However, as in the case of Linux you can Miracast by downloading and casting through the Chrome Browser

Once installed, launch the Chrome browser. To the right of the address bar you will see an icon with three vertically arranged dots. Select Cast... from the pull-down menu. In the menu that appears you can choose between the Cast to and Select Source menus by clicking the text at the top of the menu. Click on Cast tab to mirror the current tab in or Cast desktop to mirror the entire desktop including audio.
Android devices

Samsung and similar devices using built in MiraCast

1. Android makes use of the Miracast feature, but for your phone it is usually listed under a different name;
   a. Smart View, AllShare, Quick Connect or cast for example
2. Go to **Quick Setting** by sliding down from the top of the device screen.
3. If you do not see the mirroring feature, then side swipe in this **Quick Settings pane** to see the next page and additional icons.
4. Select the icon to cast.

![Quick Settings pane](image)

**Note:** If the Cast button is not visible in the Quick Settings pane you may need to configure the Quick Settings pane. In most Android devices there is a pencil graphic button to configure the Quick Settings pane.