

Deployment Validation Checklist

This checklist will let you test and validate your Airtame setup to ensure the best possible experience and readiness for roll-out

Installation and Powering:

- Airtame 2 is powered using provided Aircable and power supply.
- Router placed less than 30 feet (10 m) away from Airtame
- Fewer than two walls between your Router/AP and Airtame (No metal blockers in between)

Airtame fully integrated into your network:

- Connect to network: Use Ethernet, 5GHz over 2.4GHz
- Signal RSSI value > -60dbm on 5Ghz or -50dBm on 2.4Ghz (Visible on [Airtame Cloud](#))
- [Ping test](#) is stable and preferable below 10ms and at least below 50ms
- Disable unused "hotspot" [Access Points](#) on Airtame to minimize WiFi interference
- Setup inter-VLAN routing from all intended VLANs to Airtame's VLAN.
- Have required [network ports](#) open
- [Discovery](#) is working: Available devices are showing up in the app automatically
- All devices added to [Airtame Cloud](#)
- Optional: [AirPlay enabled](#) and showing on your iOS device

Port overview:

Port	Type	Direction	Function
8002	UDP	PC to Airtame	Video + Audio Streaming
1986	TCP	Both	Mobile Streaming
8080	TCP	PC to Airtame	PIN Code (Request)
8080	TCP	Both	Device Management
80	TCP (HTTP)	Both	Firmware Updates
80	TCP (HTTP)	Both	Software Updates
1900+1901	UDP	Both	Airtame Discovery
123	UDP	Both	Time Sync (NTP)
443	TCP (HTTPS)	Internet	Cloud (Web Socket)

Test streaming and calibrate the display

- ❑ Check if [updates](#) are available for both your Airtame device.
- ❑ Test streaming from a desired devices. We recommend streaming for a longer period to ensure stability.
- ❑ Stream with audio to confirm it is working correctly.
- ❑ Optional: Stream using AirPlay from iOS devices.
- ❑ [Adjust screen settings](#): Reduce contrast until all the lines in a spreadsheet are visible (Often around 70-80% of max value).
- ❑ Clear text: Reduce sharpen until the text looks good and is easy to read (Often 0-20% of maximum).
- ❑ [Calibrate display](#) to ensure the best viewing experience
- ❑ Optional: Avoid black bars by changing the aspect ratio on your Computer to match the TV (16:9) or Projector (16:10).

Software deployment

- ❑ Users can download and install the app from www.airtame.com/download
- ❑ Deploy the [Airtame MSI](#) to all company computers.
- ❑ Make sure guests and users without admin rights can get the Windows Guest app
- ❑ Users know how to use necessary steps (streaming and audio mode)

Additional useful steps:

- ❑ Customize the [Homescreen background](#) to brand your organization.
- ❑ Customize the [Homescreen Overlay Text](#) with relevant information or detailed steps for users to stream.
- ❑ Use our customizable and printable guides. Download [Here](#)
- ❑ Airtame is placed secured to avoid theft.
- ❑ For larger roll-outs: Have at least one Airtame and Computer on [latest beta](#) to stay on top of changes and ensure stability.
- ❑ Send [device log files](#) to evaluate your setup to Airtame support@airtame.com
- ❑ Take a [call with Airtame](#) to clear up any questions or doubts