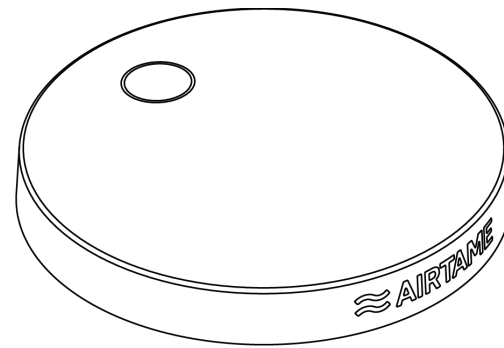
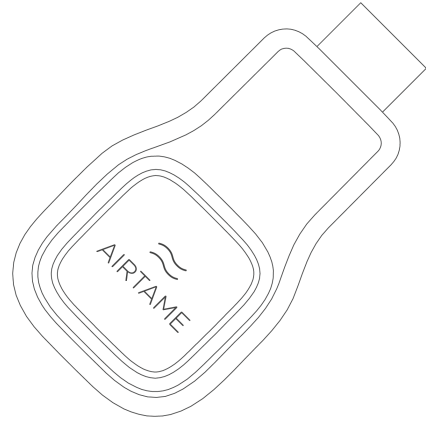


# Airtame 1 vs Airtame 2

## TECHNICAL SPECIFICATIONS



## Device specifications

|                              | Airtame 1  | Airtame 2   | Notes  |
|------------------------------|--|---|--|
| <b>Hardware</b>              | Processor: Freescale Dual Core 1Ghz ARM (i.MX6DL)<br>GPU: Vivante GC880, one shader core @580 MHz<br>RAM: 2 x 256Mb (32 bit Data Bus)<br>Storage: SD Card<br>WiFi: Qualcomm AR6003 DB* 2.4/5.2 GHz | Processor: NXP Dual Core+ 1GHz ARM (i.MX6DP)<br>GPU: Vivante GC2000, four shader cores @594MHz<br>RAM: 4 x 512Mb (64 bit Data Bus)<br>Storage: eMMC<br>WiFi: Cypress (Broadcom) CYW89342 RSDB**<br>2.4/5.2 GHz 2x2 MIMO | *Dual Band<br>**Real Simultaneous Dual Band  |
| <b>System</b>                | OS: Linux  | OS: Linux   |  |
| <b>Screen connections</b>    | HDMI 1.4b/ VGA* / DVI*   | HDMI 1.4b/ VGA* / DVI*  | *With external adapter   |
| <b>Output resolutions</b>    | 1920x1080 (up to 60Hz progressive mode)<br>1280 x 720 (up to 60 Hz)  | 1920x1080 (up to 60Hz progressive mode)<br>1280 x 720 (up to 60 Hz)   |  |
| <b>Audio</b>                 | Stereo 192Kb (48.000Hz)  | Stereo 192Kb (48.000Hz)   |  |
| <b>Frame rate</b>            | Up to 1080 @ 30FPS   | Up to 1080 @ 60FPS  |  |
| <b>Input resolutions</b>     | Up to 4K*  | Up to 4K*   | *scaled to Full-HD   |
| <b>Wireless</b>              | IEEE 802.11a/b/g/n WPA2-PSK/WPA2-EAP/Open  | IEEE 802.11a/b/g/n/ac WPA2-PSK/WPA2-EAP/Open  |  |
| <b>Max theoretical speed</b> | 2.4GHz: 72.2Mbps<br>5.2GHz: 150Mbps  | 2.4GHz: 150Mbps<br>5.2GHz: 866.7Mbps  |  |
| <b>Wireless reach</b>        | 10m* (30ft)  | 20m* (60ft)   | *Dependant on environment  |
| <b>Connections</b>           | 1 Micro USB OTG power port<br>1 Micro USB host port (Ethernet*)  | 1 USB-C (Power, HDMI, USB Host, Ethernet)**<br>1 Micro USB OTG port (Ethernet*)   | *Ethernet to micro-USB adaptor sold separately<br>**Airtame 2 is designed to work with PoE (Airtame custom PoE to USB Adaptor) |
| <b>Power consumption</b>     | Expected: 0.4-1A @ 5V*<br>Max: 1.5A @ 5V   | Expected: 0.7 - 1A @ 5V*<br>Max: 2.4A @ 5V**  | *Using USB Ethernet Adaptor adds 0.2A<br>**0.25A @ 48V when using PoE  |
| <b>Temperature range</b>     | Operating temperature: 5 °C to 30 °C (41 °F to 86 °F)  | Operating temperature: 5 °C to 30 °C (41 °F to 86 °F)   |  |
| <b>Dimensions</b>            | L:76.88mm<br>W:40.91mm<br>H:14.30mm  | Ø: 77.90 mm (3.07 inch)<br>H: 13.50 mm (0.53 inch)  |  |
| <b>Warranty</b>              | Limited min. 1 year* standard  | Limited min. 1 year* standard   | *May vary depending on region  |
| <b>Lock</b>                  | Not available  | Kensington Lock Slot  |  |
| <b>Device identifier</b>     | Serial number - Visible on device  | Serial number, MAC address - Visible on device and packaging  |  |
| <b>NIC-ID (MAC address)</b>  | Visible online   | Visible online, visible on device, visible on packaging   |  |

# System Requirements

|  | <b>Airtame 1</b>  | <b>Airtame 2</b>  |  |
|--|---|---|--|
| <b>Supported Operating systems (for Airtame application)</b> | Windows, Mac OS, Chromebook, Linux  | Windows, Mac OS, Chromebook, Linux  |  |
| <b>System Minimum (for Airtame application)</b>              | System: Dual Core 1.6 GHz CPU / 2GB RAM<br>WiFi: 802.11g<br>OS: Windows 7, Ubuntu 15.04, Mac OS X 10.9, iOS 9, Android 4.2.2    | System: Dual Core 1.6 GHz CPU / 2GB RAM<br>WiFi: 802.11g<br>OS: Windows 7, Ubuntu 15.04, Mac OS X 10.9, iOS 9, Android 4.2.2    |  |
| <b>System Recommended (for Airtame application)</b>          | System: Dual Core 2.8 GHz CPU 4GB RAM<br>WiFi: 802.11n/ac<br>OS: Windows 10, Ubuntu 15.04, Mac OS X 10.12, iOS 9, Android 4.2.2 | System: Dual Core 2.8 GHz CPU 4GB RAM<br>WiFi: 802.11n/ac<br>OS: Windows 10, Ubuntu 15.04, Mac OS X 10.12, iOS 9, Android 4.2.2 |  |
| <b>Router Recommendation</b>                                 | 2.4/5.2 GHz 802.11bg/n/ac MIMO 2x2 300 MBit   | 2.4/5.2 GHz 802.11bg/n/ac MIMO 2x2 300 MBit   |  |
| <b>Supported streaming source</b>                            | Windows, Mac OS, Chromebook, Linux, Airplay, Android  | Windows, Mac OS, Chromebook, Linux, Airplay, Android  |  |

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Technical specifications are subject to change without prior notice.

Please check [airtame.com](http://airtame.com) for the latest information.

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