AM-TX3-100

AirMedia® Series 3 Connect Adaptor

- *Connects to a personal device using an integrated USB-C® connector*
- *Shares content up to 4K30 resolution within seconds of connecting to a personal device*
- *Provides access to Wireless Conferencing peripherals connected to a paired AM-3100-WF or AM-3200-WF AirMedia Series 3 Receiver*
- *Wirelessly pairs with a Wi-Fi® network capable AirMedia Series 3 Receiver*
- *Pair up to eight AirMedia Adaptors with a single Wi-Fi® network capable AirMedia Series 3 Receiver*
- *Includes backlit capacitive touch buttons for convenient content sharing control*
- *No software or driver installation required*

The AirMedia® Connect Adaptor (AM-TX3-100) enables wireless presentation and conferencing[1] when paired with a Wi-Fi® network capable AirMedia Series 3 Receiver. Deploy the AM-TX3-100 alongside an AirMedia Series 3 Receiver in conference rooms, huddle rooms, lounges, lobbies, or almost any space to establish a productive meeting environment.

A System Solution

The AM-TX3-100 works alongside a Wi-Fi network capable AirMedia Series 3 Receiver for a complete system solution. Built-in Wi-Fi network connectivity creates a point-to-point network between the adaptor and the receiver for seamless connectivity without interruption. Easily pair up to eight adaptors to a single receiver. Store up to four AM-TX3-100 Connect Adaptors in the AM-TX3-100-CRADLE (sold separately).

Simple Connectivity

Using the integrated USB-C® cable, connect the AM-TX3-100 to a personal device for seamless wireless presentation on an in-room display. Because USB-C offers native video communication, no software installation is required on the personal device.

Rapid, High-Resolution Presentation

After connecting the AM-TX3-100 to a personal device, share content with up to 4K30 resolution in seconds. Use the LED backlit, capacitive touch button to start, stop, or pause the presentation at any time.

Seamless Wireless Conferencing

When the AM-TX3-100 is connected to a personal device via USB-C, that device can access peripherals[2] connected to a paired Wireless Conferencing-capable AirMedia Receiver (AM-3100-WF or AM-3200-WF). These peripherals can then be used on the personal device with Microsoft Teams® or Zoom™ software.

Enterprise-Grade Security

The AirMedia platform is an enterprise-grade solution that can be deployed across multiple spaces, and set up using a web browser or the XiO Cloud® service. It employs standard network security protocols such as AES content encryption to protect privacy and ensure compliance with your organization's IT policies. AirMedia receivers support security standards such as 802.1x network access control and Active Directory® authentication.

Specifications

Communications

Wi-Fi	Dual-band Wi-Fi 6 802.11a/b/g/n/ac/ax (2.4 GHz & 5 GHz); Up to 70 ft (23 m) range at 80 Mbps, subject to site-specific conditions; Refer to Wireless Best Practices for more information.
USB	USB 2.0
OS Support	Windows 10, Windows 11, macOS® 11 or newer

Video

Input Signal Types	DisplayPort™ Alt Mode over USB-C
Output Signal Types	Network stream, received by a paired AirMedia Series 3 receiver (AM-3000-WF, AM-3100-WF, or AM-3200-WF)
Maximum Resolution	3840x2160@30Hz (2160p30); Output resolution is determined by the HDMI® output on a paired AirMedia Series 3 receiver (AM-3000-WF, AM-3100-WF, or AM-3200-WF)

> **NOTE:** All video inputs will be scaled to the selected HDMI output resolution.

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Audio

Input Signal Types	DisplayPort Alt Mode over USB-C
Output Signal Type	Network stream, received by a paired AirMedia Series 3 receiver (AM-3000-WF, AM-3100-WF, or AM-3200-WF)
Input/Output Format	2 channel LPCM

Connectors

USB	(1) USB-C connector, male

Controls and Indicators

Status Ring	RGB LED Ring indicates device status
Screenshare	(1) RGB backlit capacitive touch button controls screensharing functions
Peripherals	(1) RGB backlit capacitive touch button controls various peripheral[1] functions

Power

Power supply:	**USB**: Powered via USB-C connection to personal device, or **PoE**: IEEE 802.3af Class 0 Powered Device, or **Power Pack** (sold separately): Input 100-240VAC, 50/60 Hz; Output 2.5A @ 24VCD; Model: PW-2420RU
Power Consumption	2.5 W (typical)

Environmental

Temperature	32° to 104°F (0° to 40°C)
Humidity	10% to 90% RH (noncondensing)
Heat Dissipation	8.5 BTU/hr

Construction

Chassis	Plastic, black finish
Mounting	Freestanding, surface mount

Dimensions (Device)

Height	2.95 in. (75 mm)
Width	0.66 in. (17 mm)
Depth	7 in. (178 mm) including cable

Weight

3.17 oz (90 g)

Compliance

Regulatory Model: M202018002
Intertek® Listed for US & Canada, CE, IC, FCC Part 15 Class B digital device

Model

AM-TX3-100
AirMedia® Series 3 Connect Adaptor

Available Accessories

For a list of available accessories, visit the AM-TX3-100 product page.

Notes:

1. Wireless Conferencing functionality through the AirMedia Connect Adaptor requires a WiFi® network and Wireless Conferencing compatible AirMedia Series 3 Receiver.
2. Crestron supports most mainstream devices and applications. For a list of supported conferencing peripherals, refer to OLH Answer ID 1001764.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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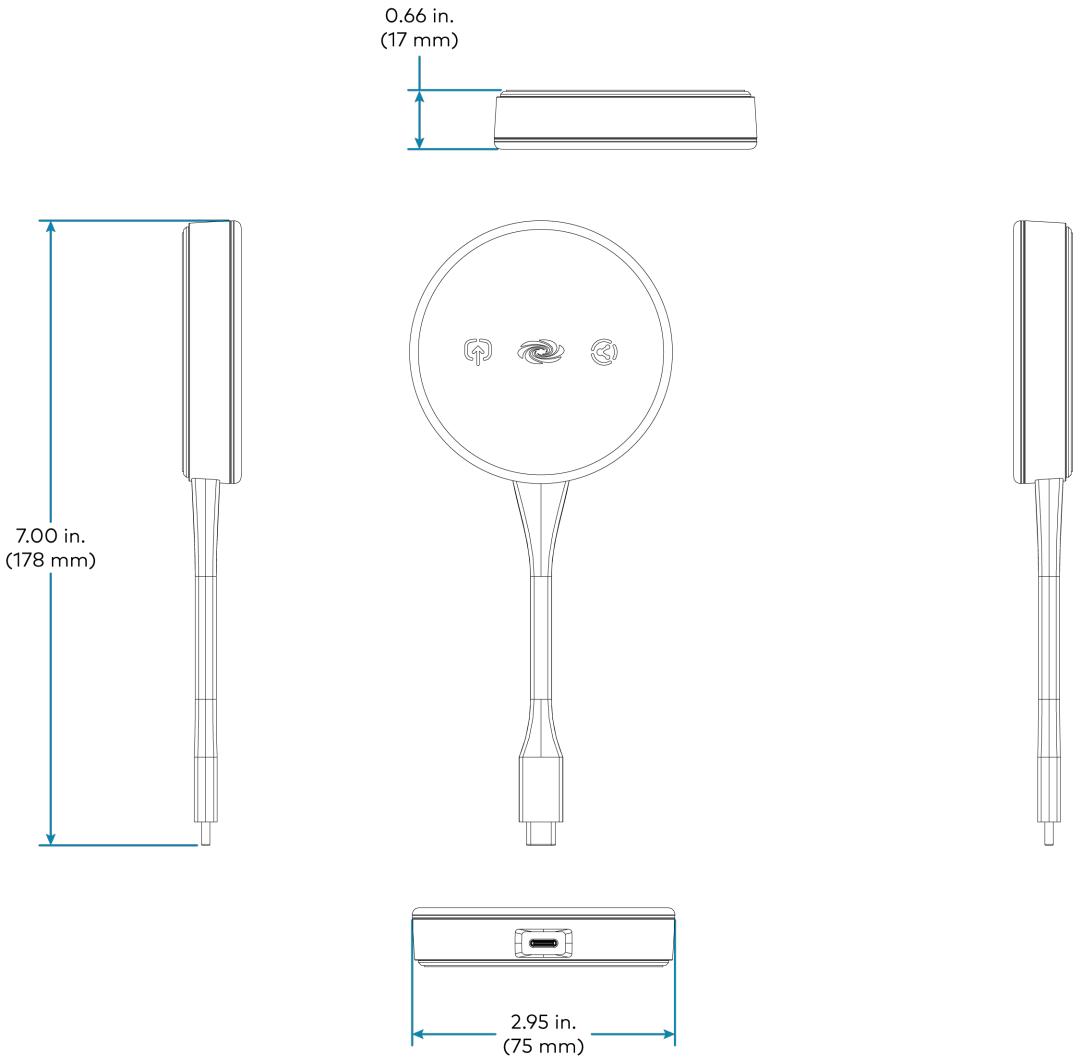

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