

# 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<sup>1</sup> 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<sup>2</sup> 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 hundreds of spaces, and set up easily using just a web browser, Crestron Fusion® software, or the XiO Cloud® service. It employs standard network security protocols, including 802.1x network access control, Active Directory® authentication, and AES content encryption to protect privacy and ensure compliance with your organization's IT policies.

## Specifications

### Communications

Wi-Fi	WiFi 6 (802.11ax)
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 over Wi-Fi, received by a paired AirMedia Series 3 receiver ( <a href="#">AM-3000-WF</a> , <a href="#">AM-3100-WF</a> , or <a href="#">AM-3200-WF</a> )
Maximum Resolution	3840x2160@30Hz (2160p30); Output resolution is determined by the HDMI® output on a paired AirMedia Series 3 receiver ( <a href="#">AM-3000-WF</a> , <a href="#">AM-3100-WF</a> , or <a href="#">AM-3200-WF</a> )

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

### Audio

Input Signal Types	DisplayPort Alt Mode over USB-C
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**Output Signal Type** Network stream over Wi-Fi, 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<sup>1</sup> functions

### Power

**USB** Powered via USB-C connection to personal device

**Power Consumption** 2.5 W (typical)

### Environmental

**Temperature** 32° to 104°F (0° to 40°C)

**Humidity** 10% to 90% RH (non-condensing)

**Heat Dissipation** 8.5 BTU/hr

### Construction

**Chassis** Plastic, black finish

**Mounting** Freestanding, surface mount

### Dimensions

**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

### Models

#### AM-TX3-100

AirMedia® Series 3 Connect Adaptor

#### AM-TX3-100-I

AirMedia® Series 3 Connect Adaptor, International

### 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 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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