

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
- 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 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.

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 buttons to start, stop, or pause the presentation at any time.

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 over USB-C
Output Signal Types	Network stream over Wi-Fi, 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.

Audio

Input Signal Types	DisplayPort Alt over USB-C
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

AM-TX3-100

AirMedia® Series 3 Connect Adaptor

Auxiliary (1) RGB backlit capacitive touch button (for future use)

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

UL® 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.

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.

Crestron, the Crestron logo, AirMedia, Crestron Fusion, and XiO Cloud are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Apple and macOS are either trademarks or registered trademarks of Apple, Inc. in the United States and/or other countries. HDMI is either a trademark or registered trademark of HDMI Licensing LLC in the United States and/or other countries. Active Directory and Windows are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. UL is either a trademark or registered trademark of Underwriters Laboratories, Inc. in the United States and/or other countries. USB-C is either a trademark or registered trademark of USB Implementers Forum, Inc. in the United States and/or other countries. DisplayPort is either a trademark or registered trademark of Video Electronics Standards Association in the United States and/or other countries. Wi-Fi is either a trademark or registered trademark of Wi-Fi Alliance in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

Specifications are subject to change without notice.

©2023 Crestron Electronics, Inc.

Rev 01/27/23

AM-TX3-100

AirMedia® Series 3 Connect Adaptor

