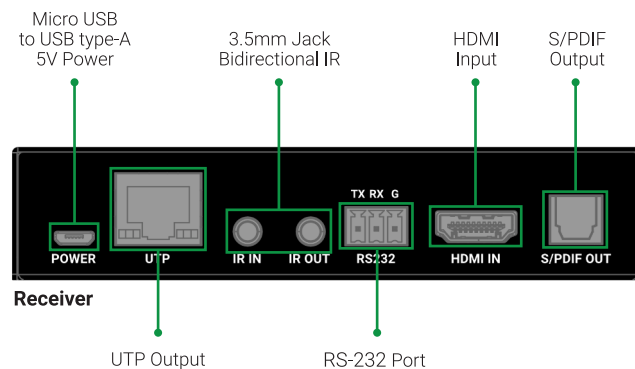
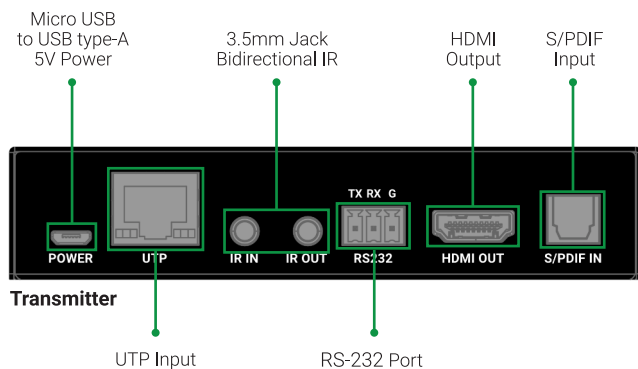


100m Audio-Only eARC Extender

EXA-100-EARC

WyreStorm®

Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

The EXA-100-EARC, a cost-effective eARC audio-only extender, delivers seamless transmission of high-fidelity audio—including eARC/ARC and S/PDIF—over distances up to 330ft/100m, making it an ideal solution for modern home entertainment systems. Standout features like support for IR, RS-232, and CEC control pass-through ensure effortless integration with existing setups, while its plug-and-play design caters to users seeking a hassle-free audio extension. Whether enhancing a surround sound system, streamlining multi-room audio, or upgrading a home theater, the EXA-100-EARC combines affordability with professional-grade performance—perfect for elevating everyday entertainment.

Key Features

- Extend eARC audio-only up to 330ft/100m using a single Cat 5e or above cable
- Alternative S/PDIF audio return channel
- Bi-directional IR, RS232 and CEC
- Plug and play
- 2-pin DIP to for audio path selection

In the Box

- 1x EXA-100-EARC Transmitter Unit
- 1x EXA-100-EARC Receiver Unit
- 2x 5V 1A USB Power Supply (US/EU/UK/AU)
- 2x 3-pin Detachable Terminal Block Connectors
- 1x IR Receiver
- 1x IR Transmitter
- 4x Mounting Ears with Screws
- 2x 1m USB Micro-to-A USB Cables
- 1x Quickstart Guide

Specifications

Audio		
	Transmitter	Receiver
Inputs	1x S/PDIF In 1x IR In	1x HDMI: 19-pin Type A Female 1x UTP In 1x IR In
Outputs	1x HDMI: 19-pin Type A Female 1x UTP Out 1x IR Out	1x IR Out
Audio Formats	S/PDIF: Dolby Digital, Dolby Digital Plus, DTS, DTS HD, PCM 2.0 ARC Mode: Dolby Digital, Dolby Digital Plus, DTS, DTS HD, PCM 2.0 eARC Mode: PCM 2.0, PCM 5.1, PCM 7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS, DTS HD, DTS HD Master Audio, DTS:X	
Power		
Power Supply	DC 5V 1A	
Power Consumption	3.582W (Max)	
Environmental		
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing	
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing	
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)	
Dimensions		
Length x Width x Height	120mm x 25mm x 70.2mm / 4.72" x 0.98" x 2.76"	
Weight	0.32kg/0.71lb	
Regulatory		
Safety and Emission	CE FCC RoHS RCM EAC UKCA	

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

Warranty Information

WyreStorm ProAV Corporation warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on [wyrestorm.com](https://www.wyrestorm.com) for more details on our limited product warranty.

