

AirX 4K

4K60 Wireless HDMI Extender

Wireless HDMI extender is a private protocol-based end-to-end solution designed for interactive, multi-room wireless display and home video distribution, allowing end-users to play any video remotely on another screen with no discernible lag even if the devices are located in a different room.

The product includes a Wireless HDMI Transmitter (TX) and a Wireless HDMI Receiver (RX). Wireless HDMI Transmitter (TX) is a wireless HD streaming device that can wirelessly send video from PC/DVD player/Set-top box/game console to RX. Wireless HDMI Receiver (RX) is a wireless HD streaming device that can receive video sent from TX.

Delivering exceptionally clear pictures, rich details, and texture, which will bring you a cinematic experience in the big size TV; enjoy your wireless video anywhere.

Features Description



Super Smoothly

Our innovative AirLink technology ensures the video playback is super smooth.



Plug and Play

The transmitter and receiver will connect automatically after power on.



App Free

No need any software or app installation, no setup, no IT team.



Long Distance Coverage

Create a stronger connection over a long stance, ensuring the Wi-Fi transmission distance up to 150 meters in the clear line of sight.



IR Back Control

Supports the infrared extended function to control the video device remotely of the device.



High Security Protection

Supports AES 128-bit security encryption and WPA2/WPA-PSK/WPA2-PSK authentication protocol to protect data. HDCP is supported to protect the content.



Auto Channel Selection

AirX 4K will automatically select the best Wi-Fi channel after powering on to ensure smooth streaming.



5G AC MIMO Technology

Equipment with the fast 802.11ac MIMO technology which increases Wi-Fi speeds by allowing a pair of wireless devices to simultaneously send or receive multiple data streams.



USB KVM

The USB data of the mouse/keyboard is sent wireless to TX which in turn outputs the data to the video source connected to it.



Product Specification

Video Input

4K60/30/24f
1920x1080 (1080p60/50/30/25/24,1080160/50)
720P/480P

Video Output

Up to 4K60

Audio

Stereo, quality 16bits 48KHz

Wireless Channel

IEEE 802.11ac, 5GHz, 2T2R, 2x2 MIMO

Latency

Around 100ms latency

HDMI Version

HDMI 2.0 with HDCP2.2

Authentication Protocol

WPA2(WPAS-PSK / WPA2-Enterprise)

Security

AES 128 bit

Platform Supported

Any devices with HDMI jack

Distance

About 100 meters in the clear line of sight. Up to 150 meters.

Transmitter

Interface

HDMI in x 1, HDMI out x 1, Micro USB x 1, IR in x 1, USB-C x 1

LED

Red and blue

Power Supply

DC5V/2A

Power Consumption

About 7W

Receiver

Interface

HDMI out x 1, USB x 2, IR out x 1, USB-C x 1

LED

Blue

Power Supply

DC5V/2A

Power Consumption

About 7W



Transmitter



Receiver