

Model : ATZ HDMI-E50WS11
Description : HDMI Wireless Extender Stick 50m 1080P (TX/ RX)



HDMI wireless transmitter transmits High-Definition audio and video signals through 5G WiFi, including high-definition videos from PCs or fully functional mobile devices. Through WiFi transmission, one-on-one applications can be achieved. This device has excellent image processing and transmission capabilities, making signal transmission more streamlined, smooth, and stable.

Features:

- Transmit HDMI video and audio signals Wirelessly over Wifi up to 50m
- Compatible with HDMI 1.4 and 1.3 standards;
- Video resolutions up to 1080P@60Hz.
- Support 50m (164ft) wireless transmission (Line of sight);
- Support 2.4G+5G dual frequency;
- Able to automatically recognize and configure various display modes;
- No software, no settings, no drivers, just connect to cast screen
- Built in automatic balancing system, smooth, clear, and stable screen;
- No software, no settings, no drivers required, just connect to cast the screen

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Specifications:

Video	HDMI version	HDMI 1.4
	Maximum support resolution	1080P@60 Hz
	Port	HDMI - A port
	Impedance	100Ω
	Exportation	HDMI (Audio and video synchronous output)
	Encoding format	H.264
WIFI	5G	
	Standard	802.11 a/b/ g/n
	Transmission distance	The open environment can be as long as possible 50 M
Other	Power source	USB Power supply : 5 V /2A
	Maximum power consumption	MAX 3W
	Operating temperature / humidness	0°C ~ 50°C/10% ~ 80% RH (Nonsolidifying)
Emitter	Port: HDMI, TYPE-C (power) Resolution: 1080P@60 Hz	
Receiver	Storage space: 128MB Reception: Built in antenna Interface: HDMI, TYPE-C (power)	
Feature	It can realize the use of laptops, tablets or mobile phones on LCD displays, projectors, touch all-in-one machines. Wireless screen mirroring is performed on display devices such as LED splicing screens.	
Product size	26*69.8*11.7mm	
Colour	Black	
Material	ABS	
Resolution	1920*1080@60P/1280*720@60/1280×960/ 1280*800/1280*720@50P/1024*768	
Frame rate	30 to 60 frames	
Put off	80-100ms (open environment)	

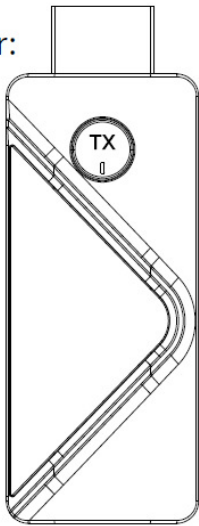
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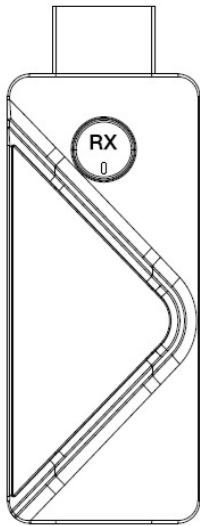


Interface description:

Transmitter:



Receiver:



Transmitter	
Function keys	Reset button+pairing
pilot lamp	Connection status display
USB-C power supply port	power input
HDMI	HDMI input

Receiver	
Function keys	Reset button+pairing
pilot lamp	Connection status display
USB-C power supply port	power input
HDMI	HDMI output

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Application Diagram:

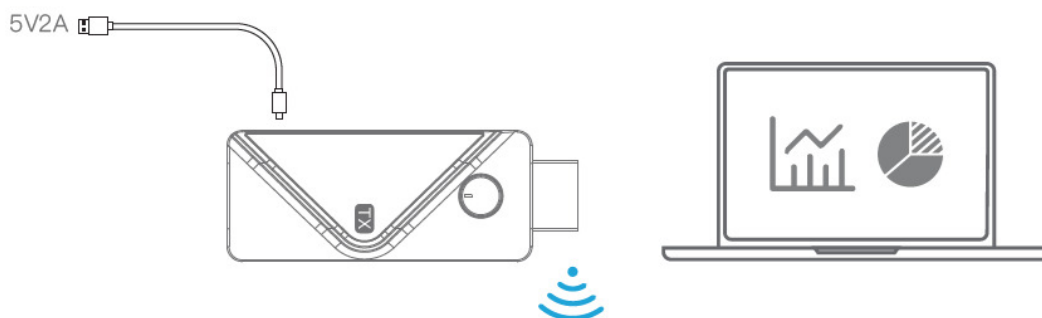


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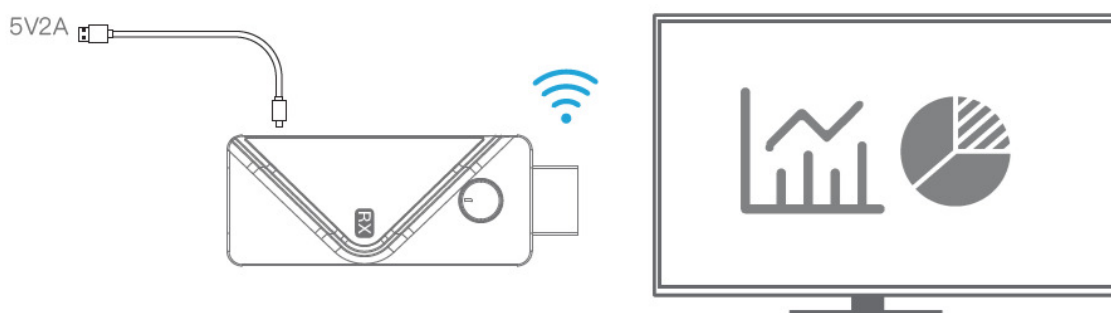
Connection:

Combination of Receiver and Transmitter, plug & play

Transmitter–TX:



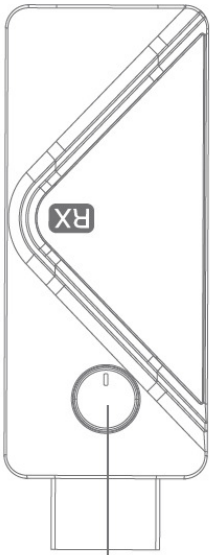
Receiver–RX:



1. Connect the HD port of the receiver to the video input port of display device such as the monitor or TV.
2. Connect the USB-C power supply port of the receiver to the charging cable and plug it into the power adapter (Voltage above 5V, current above 2A)
3. Adjust the HD signal source of the monitor or TV to the corresponding HD port until the boot screen is displayed.
4. Connect the transmitter to the computer or other devices with the HD video output function. After the indicator light enters the fast flash state, wait for 10 secs to indicated a successful connection

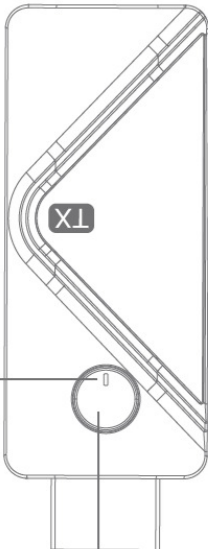
Pairing Instructions:

The product has been paired out of factory. In case of pairing failure due to improper operation or other circumstances during use, it is necessary to restore and re-pair the devices as follows:



Receiver[RX]
Function Button

Transmitter Indicator Status	
Slow Flash	Disconnected
Fast Flash	Pairing
Always On	Connected
Double flash	HDMI not connected
Triple flash	Abnormal
Breathing lamp	Pause state



Transmitter[TX]
Function Button

1. Press and hold the receiver function key for more than 5 secs and the prompt will pop up on the interface: “Pairing Timeout: 90s”, and wait for the transmitter to enter the pairing mode.
2. Press and hold the transmitter function key for more than 5 secs, the indicator light will flash quickly to pair, and wait for the transmitter indicator light to remain on to indicate successful connection.

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1080P HD sync with screen audio and video

Support 1080P HD resolution, to achieve no jagged, no discoloration,
no flash screen of HD the same screen, clear characters, showing
high-fidelity picture details



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Screen projection + Expansion mode Multiple connection options

In projection mode, the small screen of the notebook becomes a large screen, showing the same picture, the details are clearer. In the extended mode, the small screen and the large screen display different pictures, and the office/entertainment do not disturb each other



The same screen display large
screen watching/playing games
is clearer

A Screen mode

Split screen operation
office entertainment is
not wrong

B Expansion mode

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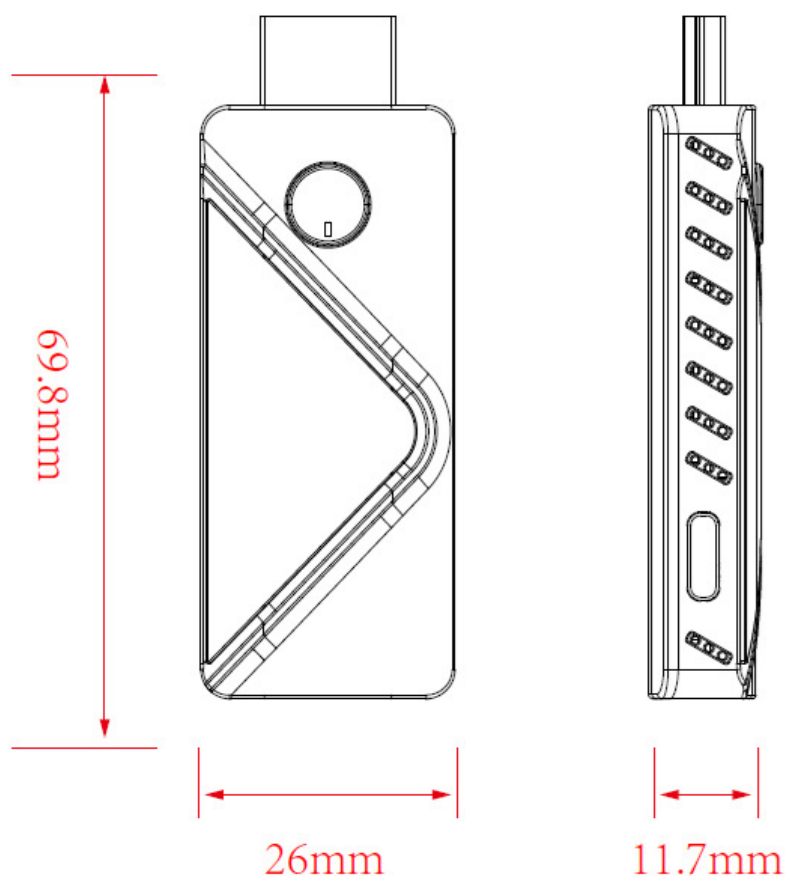
High performance chip picture stability

Equipped with high-performance chip, strong performance, so that the signal transmission in the process of screen projection more stable picture more smooth;
Reject problems such as flash screen and stuck, and the viewing experience is better



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Product Diagram:



Package Contents :

1x Receiver
1x Transmitter
2x USB-A to USB-C charging cable
1x product manual

Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.



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