

• Important Safety Notice

- Please read below safety instructions carefully before installation and operation:
- 1. Please pay attention to all the warnings and hints on this device.
  - 2. Do not expose this unit to rain, moisture and liquid.
  - 3. Do not put any stuff into the device.
  - 4. Do not reparaire the device or open the enclosure without professional person guidance to avoid electronic shock.
  - 5. Make sure good ventilation openings to avoid product overheating damage.
  - 6. Shut off power and make sure environment is safe before installation.

• Introduction

This TypeC wireless extender includes transmitter unit and receiver unit, allows to transmit and extend HDMI signal up to 15 meters long away wirelessly, and it supports resolution up to 1080p@60Hz, it has strong anti-interference ability by running at 5GHz operation frequency, and supports point to point connection. Transmitter powered by input sources through USB Type-C port. It is really a very good solution for meeting, conference, home entertainment and multi-media education etc.

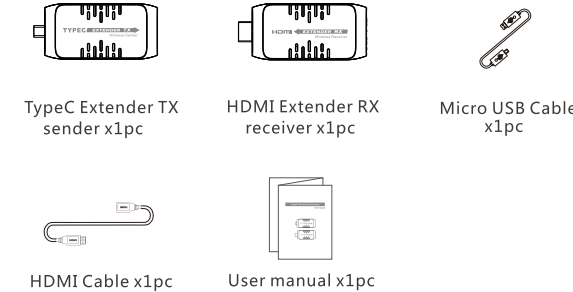
Note:

- 1) Transmission distance will be different due to the environment.
- 2) Wall, brick or glass will shorten the signal cover range or cause big signal loss.

• Features

- 1. Plug and play, easy installation.
- 2. Supports resolution up to 1080p@60Hz .
- 3. Support HDMI1.3, compatible with HDCP1.2.
- 4. Powered by input sources through USB Type-C port.
- 5. Strong anti-interference ability by running at 5GHz operation frequency .
- 6. Support point to point wireless configuration.
- 7. Support 15m long range transmission sight distance.

• Package Contents

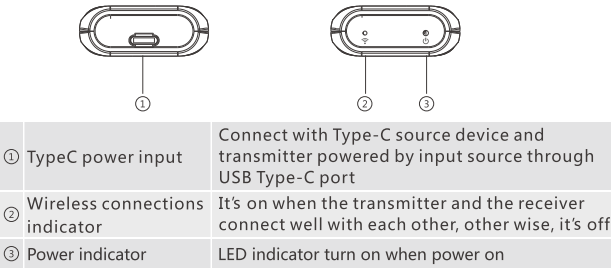


• Installation Requirement

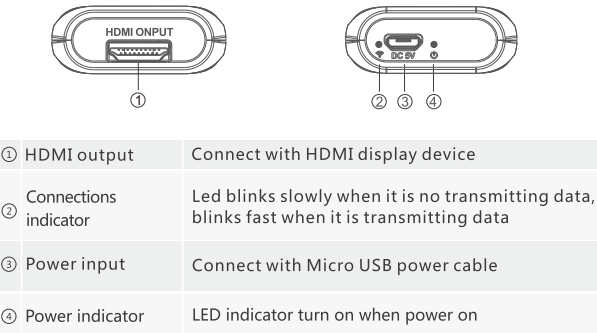
- 1. TypeC source device (phone, tablet etc) (TypeC device need support video output function).
- 2. HDMI display device like SDTV, HDTV, and projector with HDMI port.

• Panel Description

1. TypeC Extender TX sender

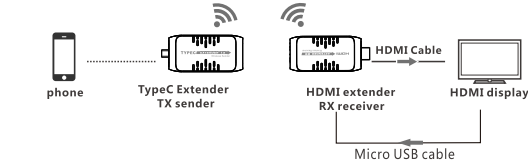


2. HDMI extender RX receiver



【NOTE】 Receiver can be powered by HDMI display device via Micro USB cable.

• Connection



Connection instruction:

- 1) Plug the transmitter into the source device.
- 2) Connect HDMI output to HDMI display device
- 3) Plug the power supply into the unit (Receiver only, power led light turn red).

Note:

- 1) When the wireless signal transmits through wall, glass or other obstacles, it will cause signal loss. Please install this device in good environment with few obstacles.
- 2) The external environment wireless signal will effect transmission, such as micro waver, wireless mouse and keyboard etc.

• FAQ

- Q: Transmitter and receiver can't be connected with each other?
- A: 1)Please check if the wireless connection light on product blinks properly.
- 2) Restart the transmitter or receiver.

Q: The wifi LED indicator of the transmitter is off, but no signal output on display/monitor?

A: 1) please check if there is an HDMI signal input of sender TX  
2) Try to change the signal source to see if there is signal output from source device.

Q: Display not fluent and stable

A: 1) Please move the position of sender (TX) and receiver (RX) and make sure the device is within the signal coverage.  
2) Restart the transmitter or receiver.  
3) Remove other wireless signal disturbance and reduce the obstacle on the way.

• Specification

Items		Specification
Power Supply	Voltage/Current	TX: powered by input sources through USB Type-C port RX: powered by Micro USB cable
	Power consumption	TX < 3 W RX < 5 W
HDMI Performance And Interface	HDMI compliance	HDMI1.3
	HDCP compliance	HDCP1.2
	HDMI resolution supported	480p@60Hz, 576p@50Hz, 720p@50/60Hz, 1080p@50/60Hz
	Maximum transfer rate	10.2Gbps

Wireless performance and interface	Input and output TMDS signal	0.7 ~ 1.2Vp-p(TMDS)
	Input and output DDC signal	5Vp-p(TTL)
	Transmission method	5G Wireless transmission
	Transmission distance	15 Meters sight distance
Protection level	Latency	≤200 ms
	Electrostatic protection of the whole machine	1a Contact discharge level 3
		1b Air discharge level 3
		Standard: IEC61000-4-2
Operating Environment	Working temperature	0 ~ 65°C
	Storage temperature	-20 ~ 70°C
	Humidity (no condensation)	0 ~ 90%
Body properties	Dimension	TX: 86.87(W) x 38.97(D) x15.15(H)mm RX: 86.87(W) x 38.97(D) x15.15(H)mm
	Material	Plastic
	Color	Black
	Weight	TX : 20g , RX : 20g

Disclaimer

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Mini TypeC Wireless extender

User manual

