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 repaire the device or open the enclosure without professional person guidence 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. 7. Do not plug-in/out the network cables and IR cables when it is in using
- to avoid cables damage. 8. Use DC5V/3A only. Make sure the specification matched if using 3rd
- party DC adapters.

Introduction

This HDbitT HDMI wireless extender includes transmitter unit and receiver unit, applies the advanced HDbitT transport protocol, allows to transmit and extend HDMI signal up to 200 meters long away wirelessly, it's with strong anti-interference ability by running at 5GHz operation frequency, and supports point to point connection and one to many connection (up to 1 transmitter to 4 receivers configuration). IR passback with 20-60KHz frequency helps to remote control the source device from the receiver side. It is really a very good solution for transmisson one HDMI source signal to one or more screens in long distance without running wires, perfect for application of meeting, conference, home entertainment and education etc.

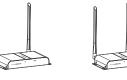
signal loss.

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

Features

- 1. Support 1 transmitter to 4 receivers configuration
 - 2. Highest resolution up to 1080p full HD
- 3. Strong anti-interference ability by running at 5GHz operation frequency 4. Support IR passback with 20-60KHz frequency, control source device
- from RX side easily
- 5. Support 200m long range transmission distance
- 6. LED indicator for power and transmission status
- 7. Metal housing, stable and durable

• Package Contents





Receiver unit ×1pcs DC5V/3A power Transmitter unit ×1pcs adapter x2pcs







IR blaster extension IR receiver extension cable x1pcs cable x1pcs

User manual x1pcs

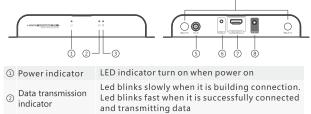
Installation Requirement

- 1. HDMI source device (DVD, PS3, Set top box, PC etc)
- 2. HDMI display device like SDTV, HDTV, and projector with HDMI port.

Panel Description



2.HDMI extender RX receiver



LED indicator turn on when wireless signal is 3 Connection indicator well connected

(4) Antenna Launch wireless signal ⑤ DC5V input Connect with the power supply

6 Reset Press reset button to restart the device

③ HDMI input Connect with the source device

Connect with IR blaster extension cable. Please

® IR blaster extension put the IR blaster close to source device to best transmit the IR signal from receiver

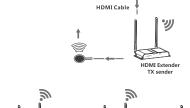


 Power indicator LED indicator turn on when power on

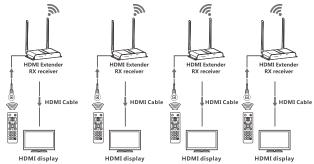
Led blinks slowly when it is building connection. Data transmission Led blinks fast when it is successfully connected indicator and transmitting data

3 Connection indicator LED indicator turn on when wireless signal is well connected (4) Antenna Receive wireless signal ⑤ DC5V input Connect with the power supply Reset Press reset button to restart the device ① HDMI output Connect with the display device Connect with IR receiver extension cable. Please (8) IR receiver extension make sure the remote control is within the required range of IR receiver





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Connection instruction:

- Connect the transmitter unit (TX) with HDMI source device and connect IR blaster extension cable with IR OUT interface of the sender (TX).
- Connect the receiver unit (RX) with HDMI display device and connect IR receiver extension cable with IR IN interface.
- 3) Power on the device (power indicator turn on) and it works.

Note:

- 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.
- The external environment wireless signal will affect transmission, such as micro waver, wireless mouse and keyboard etc.

• FAQ

- Q: TV display "waiting for connection" on the bottom right corner?
 A: Please check if the power supply of TX (sender) and RX(receiver) is well connected and the power indicator led lights on.
- Q: TV display "Please check the TX input signal"?
- A:1) please check if there is an HDMI signal input of sender TX
- Try to connect the signal source directly to display device to see if there is signal output from source device or change the signal source, HDMI cables and try again.
- 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 required signal range.
- 2) Press "reset" button on the TX/RX panel, to restart the unit.
- Remove other wireless signal disturbance and reduce the obstacle on the way.

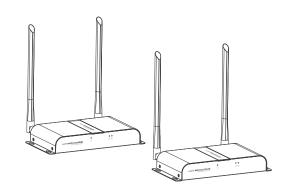
Specification

Items		Specification
Power Supply	Voltage/Current	DC5V/3A
	Power consumption	15W
HDMI Performance And Interface	HDMI compliance	HDMI1.3
	HDCP compliance	HDCP1.2
	HDMI resolution supported	480i@60Hz、480p@60Hz、 576i@50Hz、576p@50Hz、 720p@50/60Hz、1080i@50/60Hz、 1080p@50/60Hz
HDMI performance and interface	Supports audio formats	L/R stereo audio
	Maximum transfer rate	10.2Gbps
	Audio signal transmission format	L/R stereo audio
	Input and output TMDS signal	0.5~1.5Vp-p(TMDS)
	Input and output DDC signal	5Vp-p(TTL)
	Input cable length supported	≤5m(AWG26 HDMI1.3cable standard)
	Output cable length supported	≤5m(AWG26 HDMI1.3cable standard)
Wireless performance and interface	Transmission method	5.8G Wireless transmission
	Video coding	H.264
	Audio coding	MPEG2
	Transmission distance	≤200 Meters
	Latency	≤200 ms
Protection level	Electrostatic protection of the whole machine	1a Contact discharge level 3
		1b Air discharge level 3
		Standard: IEC61000-4-2
Operating Environment	Working temperature	0~50℃
	Storage temperature	-10~70℃
	Humidity (no condensation)	0~90%
Body properties	Dimension	195.27(W) x 138.80(D) x 30.80(H)mm
	Material	Iron alloy material + crystal panel
	Treatment process	Grit blast
	Color	black
	Weight	Tx:561g, Rx:558g

Reliability Mean time between failures (MTBF)	> 30000 Hours
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HDMI Wireless Extender

User manual



Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products.

We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.