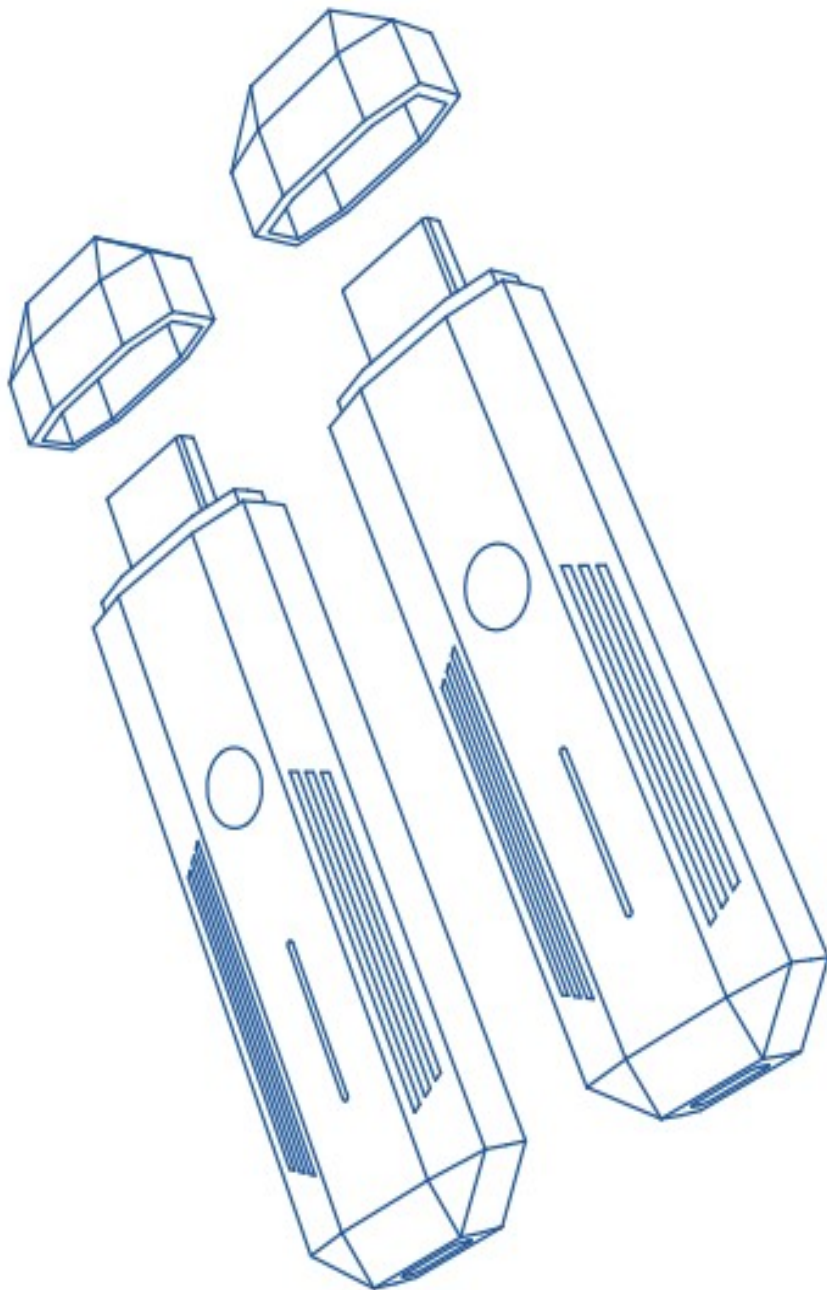


User Manual

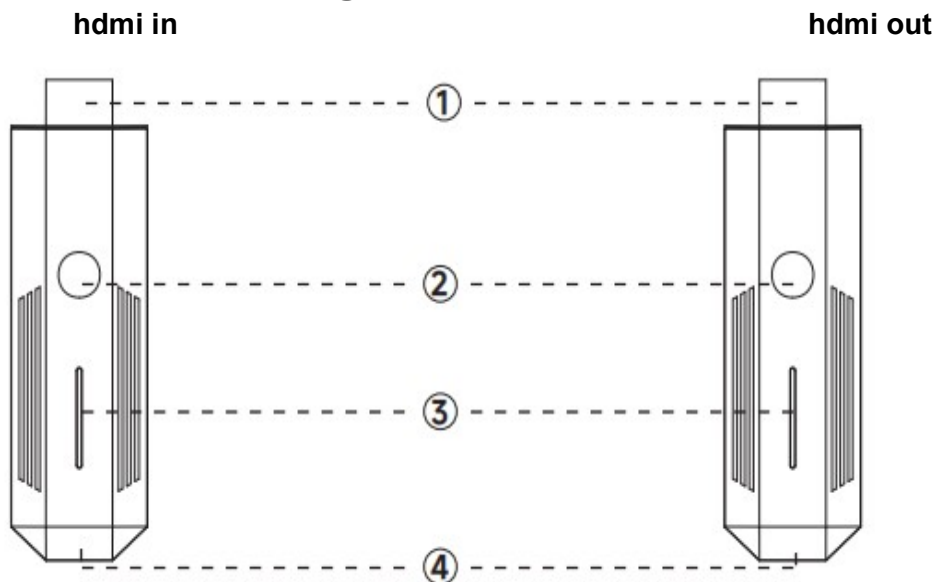
50M HDMI Wireless Extender



Features:

1. Utilizes a new generation wireless transmission chip;
2. Supports H.264/H.265 encoding formats;
3. Operating frequency band: 5.8GHz;
4. Supports 1920x1080@60P resolution;
5. Wireless transmission range: 30 meters indoors without walls;
6. Supports one-to-many transmission mode;
1. Supports many-to-one transmission mode (optional);
8. Plug and play;

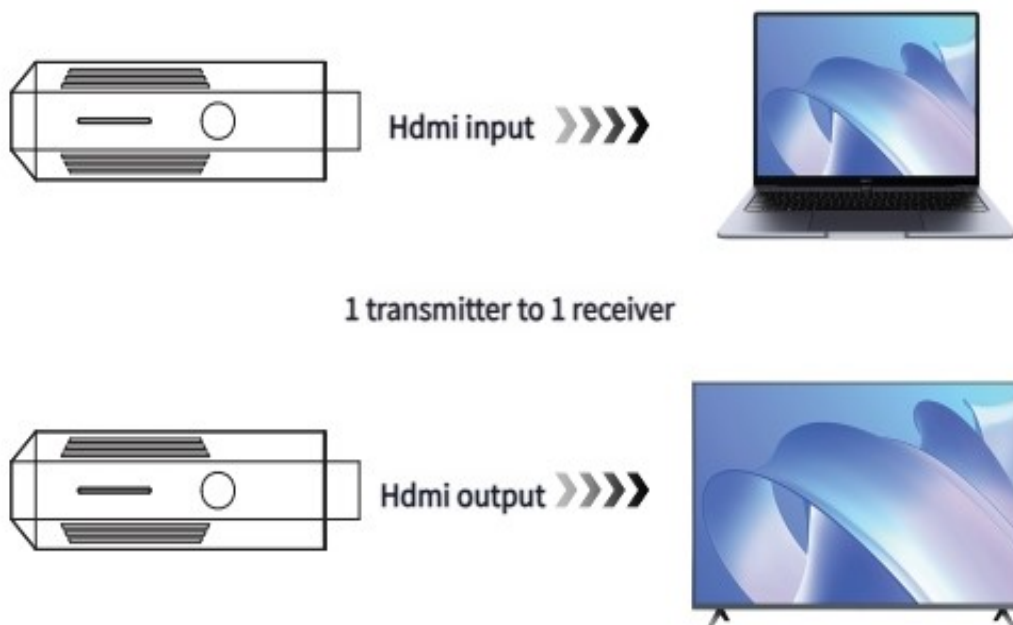
1. Interface diagram



1. HDMI input, HDMI output
2. Pairing button/Multiple-to-one selection button
3. Status indicator
4. Power input (Type-C)

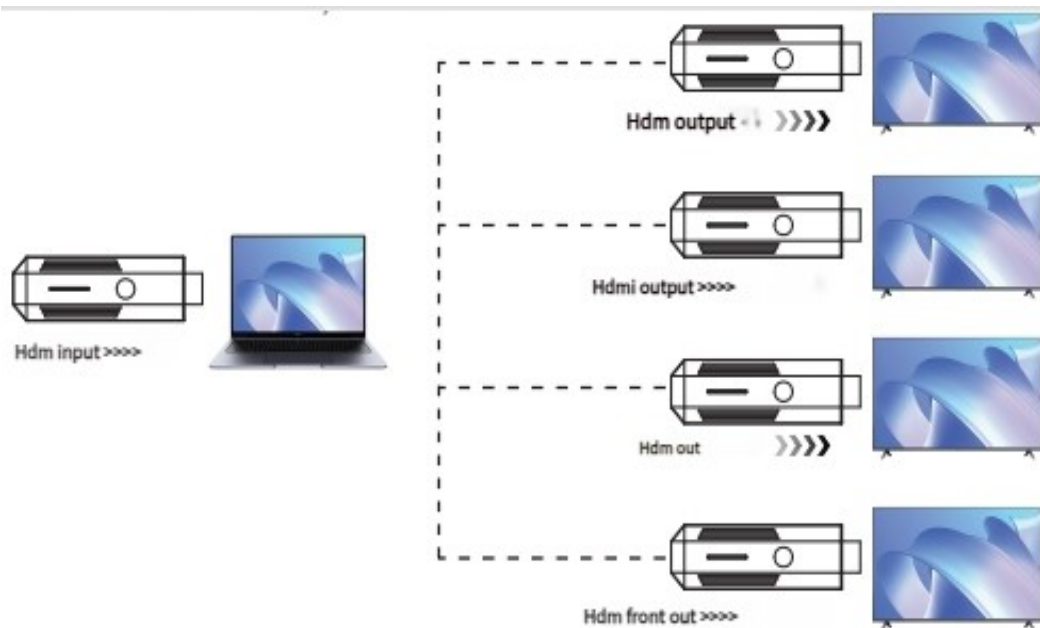
2. Installation and connection

1. One-to-one connection mode (1 transmitter to 1 receiver)

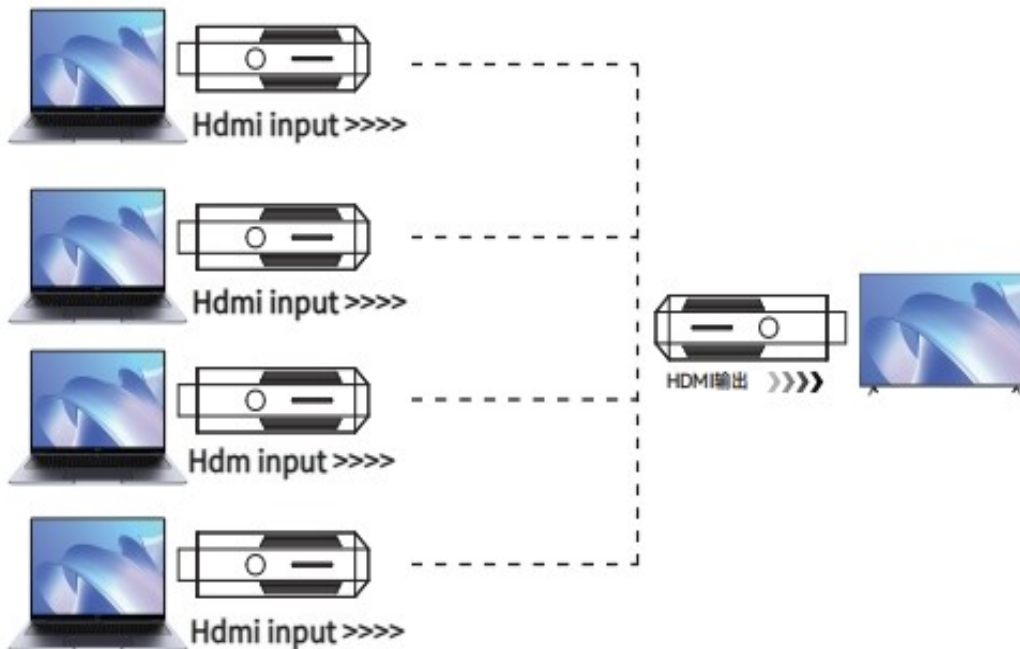


1. One-to-many connection mode (one transmitter to multiple receivers)

One transmitter to multiple receivers, supporting up to 1 to 4 connections



1. Many-to-one connection mode (multiple transmitters to one receiver)
One transmitter to multiple receivers, supporting up to 1 to 4 connections



Connection Instructions

1. Connect one end of the USB power cable to the transmitter's TX/receiver's RX TYPE port and the other end to a USB power adapter.
2. Connect one end of the transmitter's TX HDMI cable to the transmitter's HDMI input port and the other end to the HDMI signal output port on a laptop or computer.
3. Connect one end of the receiver's RX HDMI cable to the receiver's RX HDMI output port and the other end to the HDMI signal input port on a display device.
4. After powering on, if the connection is unconnected, the green lights on the receiver's RX and transmitter's TX will flash briefly. If the connection is established, the green lights on the receiver's RX and transmitter's TX will flash rapidly.

III. Pairing Method

(I) One-to-One Pairing Method

1. Press and hold the transmitter's TX pairing button to power on. The green indicator light will flash rapidly, and the transmitter's TX will enter pairing mode.
2. Press and hold the receiver's RX pairing button to power on. The green indicator light will flash rapidly, and the receiver's RX will enter pairing mode.
3. Wait a few seconds. When the receiver's RX indicator light turns from flashing rapidly to a steady light, pairing is successful. 4. After pairing is complete, both the transmitter and receiver must be powered off and then powered back on.

(II) One-to-Many Pairing Method

1. Use the one-to-one pairing method to pair the first transmitter TX with the first receiver RX.
2. Pair the first transmitter TX with the second receiver RX. Use the same method to pair the first transmitter TX with the third and fourth receivers.
3. After all receivers RX to be connected are paired with the same transmitter TX, both the transmitter TX and all receivers RX must be powered off and then powered back on.

(III) Many-to-One Pairing Method

1. Use the one-to-one pairing method to pair the first receiver RX with the first transmitter TX.
2. Pair the first receiver RX with the second transmitter TX. Use the same method to pair the first receiver with the third and fourth transmitter TX.
3. After all transmitters TX to be connected are paired with the same receiver RX, both the receiver RX and all transmitters TX must be powered off and then powered back on.

4. Specifications

parameter		illustrate
Receiver RX, Transmitter TX		
Wireless network	Wireless Standard	802.11a/n/ac
	Operating Frequency	5745-5825 MHz
	Video Codec	H.264/H.265
	Transmit Power	17dbm
Display Output	Supported Resolutions	640*480,720*480,800*600,1024*768,1152*864.1280*600,1280*720,1280*768,1280*600,1280*960, 1280*1024,1360*7681366*768,1400*1050,1440*900, 1600*900,1680*1050,1920*1080:
Function	1 Transmitter to 1 Receiver	support
	1 Transmitter to Multiple Receivers	Supports up to 1 transmitter and 4 receivers
	Multiple Transmitters to 1 Receiver	Optional
Wireless distance	Wireless Transmission Distance	50 meters for open space outdoors, 30 meters for indoor
Interface	Transmitter TX	1DMI1.4:1*TYPE-C:
	Receiver RX	
Connectors, cables	Connector Model	HDMI-A/100Ω;
	Recommended Maximum Input/Output Distance for HDMI Cable	1920X1080p@60HZ: less than 3 meters
Other	Power Supply	DC 5V/1A
	Power Consumption	Receiver maximum 1.4W, transmitter maximum 1.7W
	Operating Temperature	-5℃~70℃
	Operating Humidity	5%~90%

V. Precautions and FAQs

1. This product is factory-paired. Wireless re-pairing is plug-and-play. If you cannot connect within a distance of 1 meter or the green indicator light flashes slowly, please re-pair and connect.
2. If you cannot connect within a distance of 1 meter or the green indicator light flashes slowly, please re-pair and connect.
3. When powering on, always connect the power supply first, then the HDMI port.
4. If nothing appears on the display device when connecting the receiver RX, please check that the display device is selected with the correct HDMI channel.

VI. Accessories

1. Transmitter TX -----1 unit
2. Receiver RX -----1 unit
3. USB to Type-C power cables -----2 units
4. HDMI male to female adapter cable -----1 unit
2. HDMI dual female connector -----1 unit
3. Quick Start Guide -----1 unit

5. FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction