

65 mm

110 mm

Wireless HDMI Transmitter & Receiver

Model: UCN4022



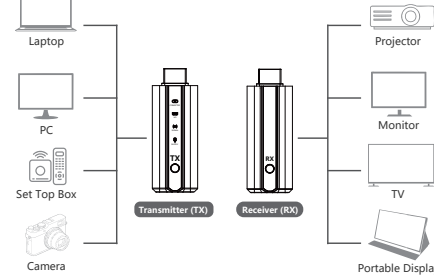
3-year Warranty in the First 7 Days >>>>



Product Description

Product Name: Wireless HDMI Transmitter & Receiver
Model: UCN4022
Dimensions: 62*23*10mm
The UCN4022 is a wireless HDMI screen mirroring device. The HDMI transmitter mirrors the screen of a laptop or mobile device in real time, making it ideal for watching movies, playing games, and giving presentations; the wireless display receiver displays the screen and audio transmitted from the transmitter on large screens such as HD TVs and projectors. This product supports wireless transmission of content such as images and videos from a computer via the transmitter and receiver to display devices like TVs, monitors, and projectors. The HDMI port supports 1920×1080@60Hz HD output.

Wide Compatibility



Product Specifications

NO.	Project	Specification
1	Type-C Port	Powered by a 5V/1A power supply
2	TX HDMI Input	Supported resolution: up to 1920×1080 at 60Hz
3	RX HDMI Output	Supported resolution: up to 1920×1080 at 60Hz
4	Antenna	1T1R (Loaded)
5	Wireless network	2.4Ghz

Electrical Performance

NO.	Project	Specification
1	Standby current	/
2	Operating voltage	5V
3	Operating Temperature	0°C-30°C
4	Operating Humidity	10% - 85%HR
5	Storage Temperature	-10°- 70°
6	Storage Humidity	5% - 90% HR(no condensation)
7	Enclosure Temperature	≤30°C (Enclosure temperature = measured maximum temperature - ambient temperature)

FCC Statement

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.

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.

Note: The Granter is not responsible for any changes or modifications not expressly approved by the party responsible for compliance; such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

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How to Use the Product Ports

NO.	Port	Description
1	Type-C Port	Connect the Type-C connectors on the transmitter and receiver to a separate power source (5V/1A).
2	TX HDMI Input	Connect the transmitter to your computer's HDMI port; wait a few seconds until the light on the transmitter stops flashing, and screen mirroring will begin automatically.
3	RX HDMI Output	Plug the wireless display receiver (RX) into the HDMI port on your TV or monitor.
4	Button	TX Unit: Press and hold for about 2-5 seconds to pair TX and RX. Press and hold for about 10 seconds to restore factory settings. RX Unit: Press and hold for about 2-5 seconds to pair TX and RX. Press and hold for about 10 seconds to restore factory settings. Note: When the RX unit is connected to a display device and the image orientation or size does not match the monitor, briefly press the buttons on the RX unit to zoom or rotate the image. If the display is normal, do not press any buttons.
5	LED indicator light	TX Side: (Starting from the side closest to the Type-C port: LED 1, followed by LED 2, LED 3, and LED 4) LED 1: Type-C external connection indicator; Remains lit when the Type-C cable is plugged in and power is supplied; turns off when not plugged in. LED #2: Wi-Fi signal indicator. LED #3: HDMI source connection indicator; stays on when HDMI is connected, off when not connected. LED #4: TX/RX pairing success indicator; Flashes during pairing or when not paired, stays on when pairing is successful. RX End: Power indicator; stays on when powered on.

Product Pairing Instructions

1. Enter pairing mode on the RX receiver
(1) Connect the Type-C port of the wireless display receiver to a power source (5V/1A); the LED power indicator will remain lit.
(2) Connect the wireless display receiver's HDMI port to the screen.
(3) Press and hold the touch button on the wireless display receiver's HDMI port for about 2 seconds. Release the button when the screen displays the message "Release the button to pair with Mate."
2. Enable TX pairing mode on the transmitter
(1) Connect the transmitter to the computer and ensure it is powered on. The display will show a wireless connection UI screen and will automatically begin pairing (the display will show a QR code page with pairing information). The LED near the HDMI port will flash.
(2) When the screen displays "Ready to pair," press and hold the touch button on the transmitter's TX HDMI port for about 5 seconds. Wait until the LED turns off, then release the button to complete pairing. The monitor will display the computer screen, and audio from music or TV will be output; at this point, the TV screen mirroring and audio will function normally.
3. After successful pairing, simply power on the device for subsequent use and wait for automatic pairing. Once successful, you can use screen mirroring without needing to pair again (provided the TX and RX are in a fixed one-to-one pairing).

Note:
The button on the wireless display receiver has two settings modes depending on the duration of the press.
(1) Press for about 2-5 seconds: Enables the receiver's pairing mode to pair with the transmitter.
(2) Press and hold for about 10 seconds: Resets the receiver to factory settings.

Precautions for Product Use

1. This product is intended for indoor use only. Please use it within an ambient temperature range of 0°C to 35°C.
2. Do not place the product in direct sunlight, near heat-generating equipment, or in other high-temperature environments. Do not expose it to rain or snow.
3. Do not drop or disassemble the product.
4. To remove the RX receiver or replace the screen-casting device, unplug the Type-C power cables from both the transmitter and receiver, then plug them back in and re-read the EDID.

Package Contents

- Host Unit × 2
- Type-C to USB-A Cable × 2
- User Manual × 1
- HDMI/M to HDMI/F Cable × 1
- Micro HDMI/M to HDMI/F Adapter × 1
- Mini HDMI/M to HDMI/F Adapter × 1

CE FCC RoHS

 FCC ID: 28854-UCN4022
Made in China

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成品尺寸 65x110mm
材质工艺 128g双铜纸 4C印刷（双面印刷） 风琴折

变更记录	变更内容：	变更日期	变更人	变更版本	备注	文件比例	设计制图	欧国鸿
						1：1	业务确认	
							研发校对	
							项目核对	
							审核	
							批准	