EZCast Opus

4K60Hz Wireless Display Transmission

C-2 & R-2

User Manual

Rev 1.0



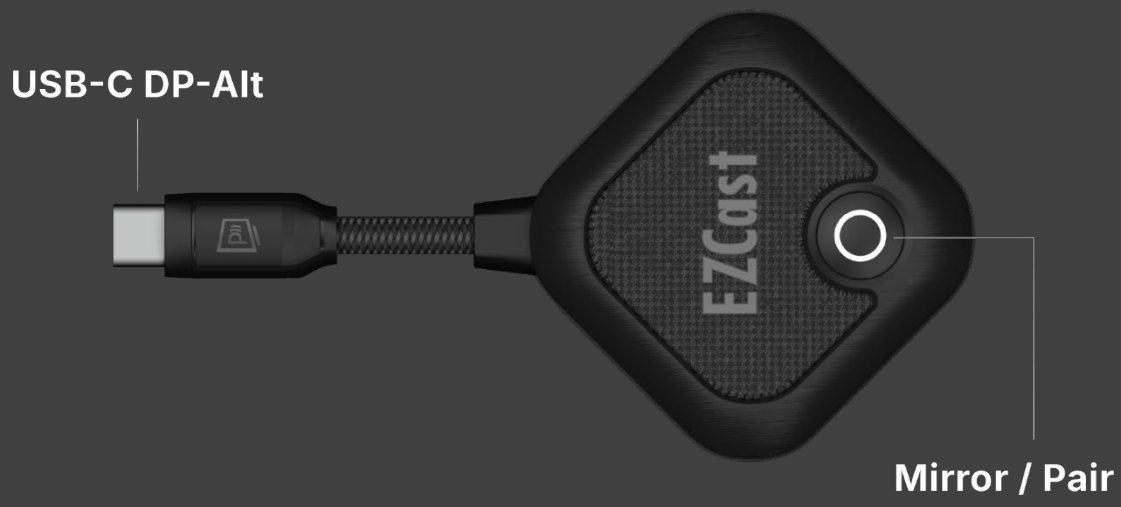
EZCast

Product information is subject to change without prior notice.

About EZCast Opus

Transmitter (C-2)

Easily mirror whatever shows on your laptop or mobile screen, ideal for video-watching and idea sharing.



Receiver (R-2)

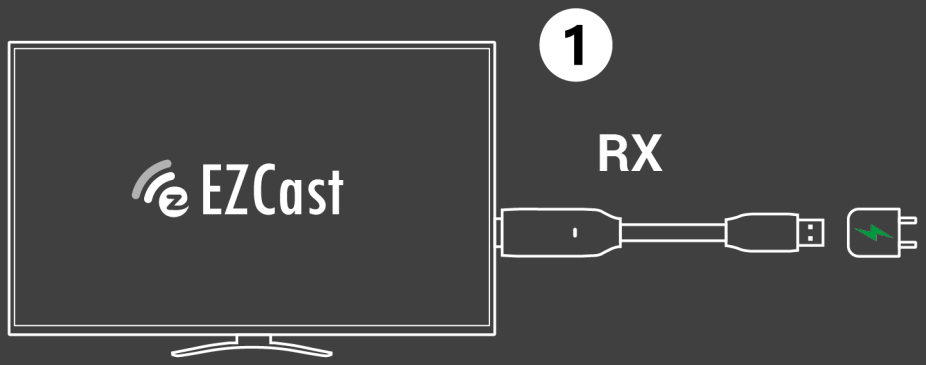
Display 4K UHD content from your transmitter on the big screen.



How to mirror

1. Install the receiver

Connect the Receiver R-2 to the HDMI port on TV, and power on via USB by an independent power 5V/1A adapter.

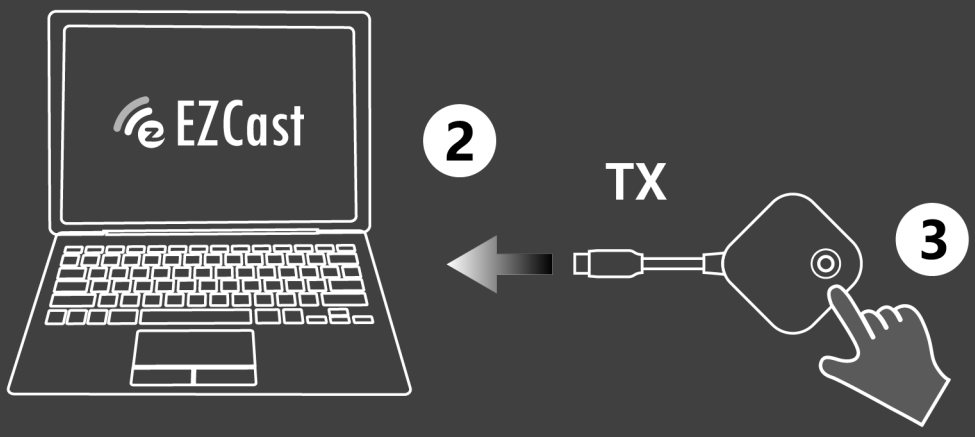


2. Plug and play

Plug the Transmitter C-2 into the USB-C DP-Alt port on laptop or smart device. Wait a few seconds until the flashing light on transmitter stops and changes to light on, then it will start mirroring automatically.

3. Stop and restart mirroring

Press the top button on the transmitter to stop mirroring or restart mirroring.



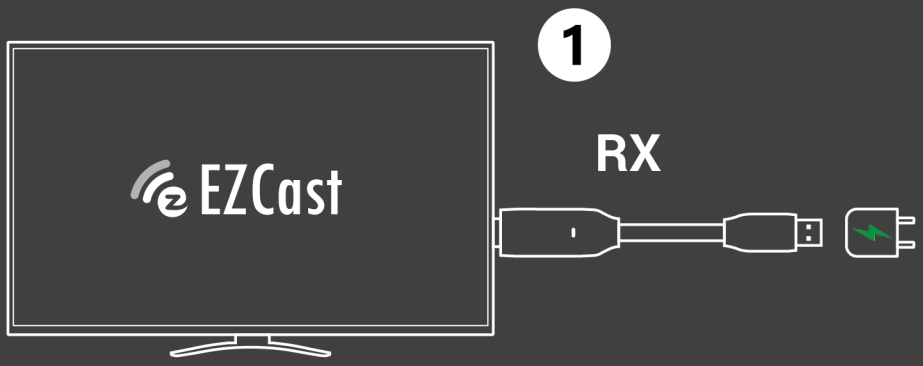
Note: *EZCast Opus Transmitter supports mirroring for all devices supporting USB-C DP-Alt port.*

- *To reset to default for RX, pressing the top button for 20s*
- *To reset to default for TX, pressing the top button 5 times quickly.*

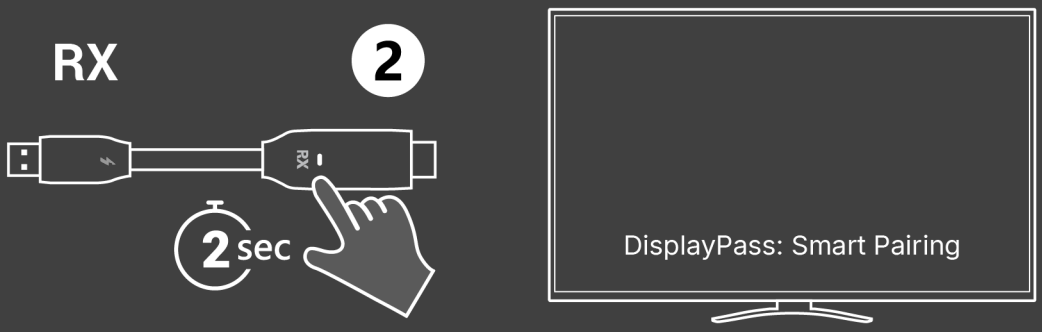
How to pair Transmitter with Receiver

1. Turn on pairing mode for the receiver

(1) Power on the receiver by an external adapter (5V/1A), and then plug the receiver to the HDMI port on the monitor.



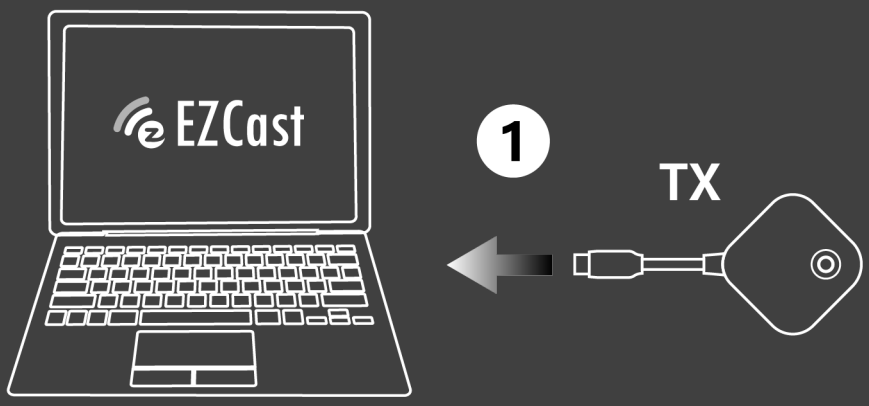
(2) Press the top button on receiver for 2 seconds. Release when the screen shows " DisplayPass: Smart Pairing " at the bottom.



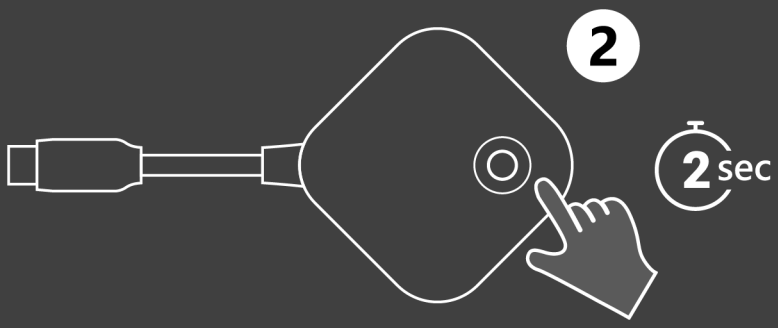
Note: *Reconnecting the receiver power also restarts the pairing process automatically ("DisplayPass: Smart Pairing") for lasting 2 seconds only with No need pressing the top button on receiver.*

2. Press the top button on Transmitter

(1) Plug the transmitter on laptop or mobile to provide power.



(2) Press the top button on the transmitter until the light is off, then release the button. The light will blink fast, indicating the pairing state. Wait until auto pairing completes, and it will start casting automatically.

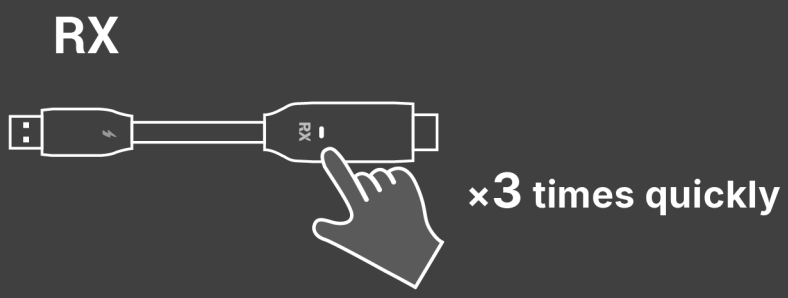


OTA Upgrade

1. Enabling receiver SSID and PSK

(1) Plug the receiver to the monitor, and power on via USB (5V/1A).

(2) Check the monitor for the displayed SSID and PSK of the receiver. If it is not displayed, press the top button 3 times quickly on the receiver to turn on the pairing mode for display.



2. Connecting receiver to a network

(1) Turn on the Wi-Fi settings on your phone or computer.

(2) Connect to the SSID and enter the PSK displayed on the monitor to complete the connection.

(3) Open a browser and enter 192.168.203.1 at address bar.

(4) Enter the Settings page, turn on the internet settings, and connect the receiver to the network (internet enabled).

3. Using web settings for upgrades

(1) Check monitor's Wi-Fi column & browser's Internet column to see if the network's SSID shows on both of them.

(2) After connecting the EZCast Opus to the network (internet), return to the settings page and select "Upgrade".

(3) The system checks the current version status. If there is a newer version, agree to update to complete the system upgrade.



Product Information

Transmitter (C-2)

- Antenna: 1T1R (on board)
- Wi-Fi: 5GHz
- Interface: USB-C DP-Alt

Receiver (R-2)

- Antenna: 1T1R (on board)
- Wi-Fi: 5GHz
- Interface: HDMI

MIC 警語

Note: 5G band (W52) indoor use only.

NCC 警語

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

本產品為無線資訊傳輸設備 (U-NII)，1. 應避免影響附近雷達系統之操作。2. 高增益指向性天線只得應用於固定式點對點系統。

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 (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 to 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.

Changes or modifications to this product not authorized by the manufacturer could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices.

RF Exposure Statement (Receiver):

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

SAR statement (Transmitter):

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The SAR limit set by the FCC is 1.6W/Kg. For body-worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the device a minimum of 0mm from the body. RF exposure compliance with any body-worn accessory that contains metal was not tested and certified. And use of such body-worn accessory should be avoided. Accessory available in market and must be used to keep use distance 0mm from EUT to body-worn operation.