



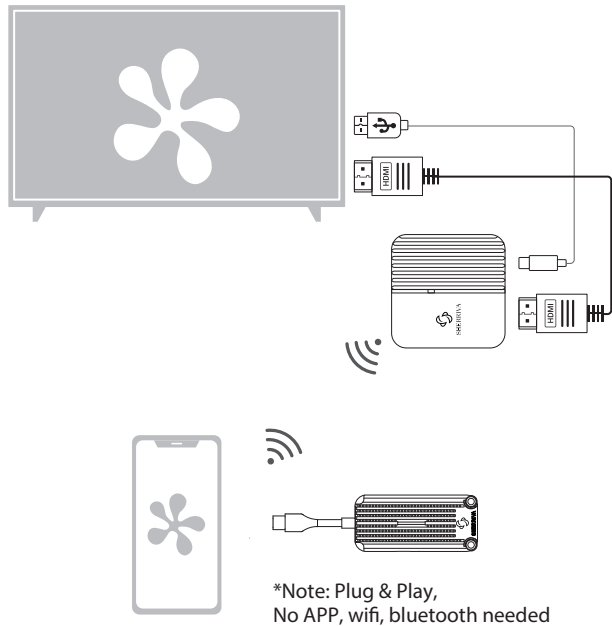
QUICK START GUIDE

Wireless HD Portable Transmitter & Receiver Kit

WHD-1000

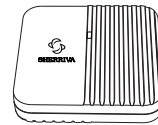


APPLICATION

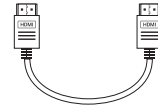


PACKAGE CONTENTS

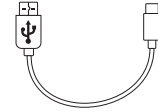
- Wireless Receiver (RX)



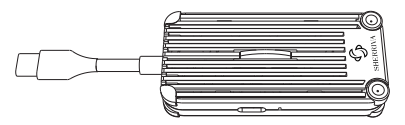
- HDMI Cable (for RX)



- USB-A to USB-C Power Cable (for RX)



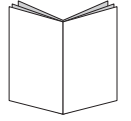
- Wireless Transmitter (TX)



- Pouch

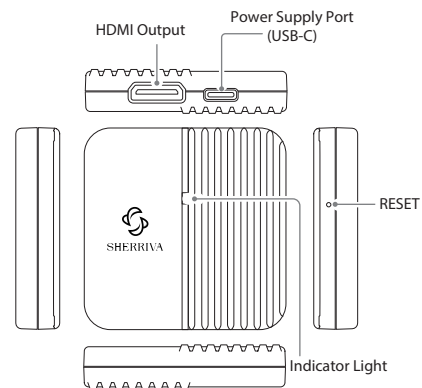


- Quick Start Guide

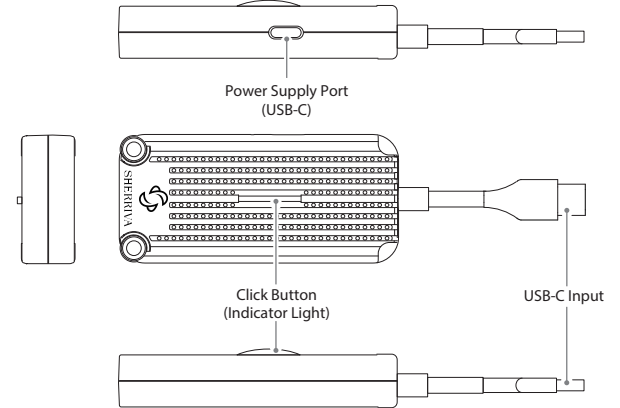


INTERFACE

RECEIVER (RX)

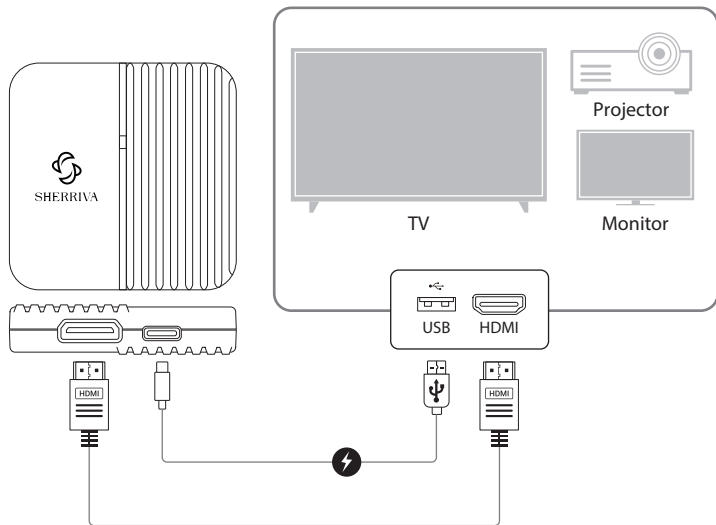


TRANSMITTER (TX)

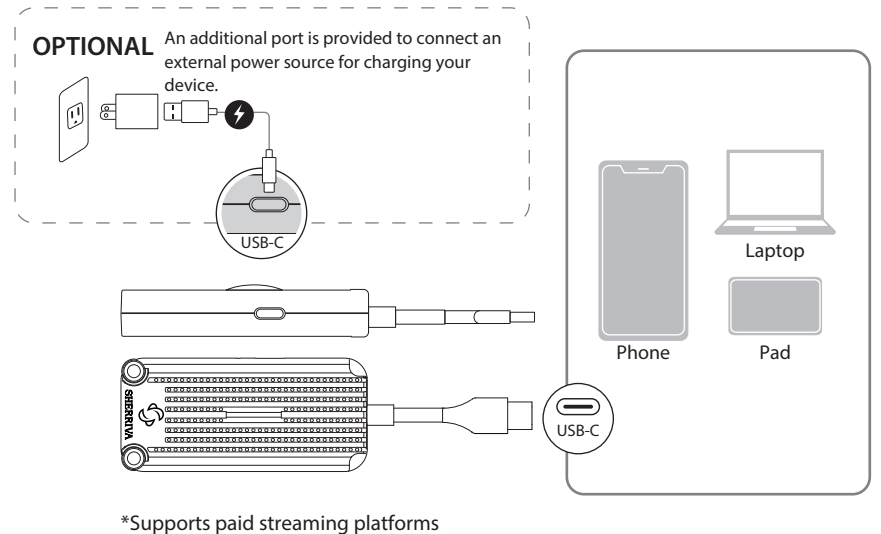


CONNECTION

RECEIVER (RX)



TRANSMITTER (TX)

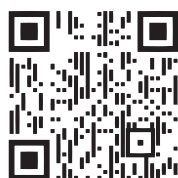


*Supports paid streaming platforms

IMPORTANT NOTICE

- Please confirm that the Type-C port on your source device supports **USB Type-C DP Alt Mode** for video and audio output.
- To charge your USB-C source device via the transmitter, connect the transmitter's USB-C power jack to an external **power adapter (not included; it is recommended to use your device's original adapter)**.

Please Scan the QR code to watch a video on How to use the product.



SPECIFICATIONS

Video / Audio Format	in: USB-C Alt-Mode out: HDMI Type-A
HDMI Standard	Support HDMI 1.3a / HDCP 1.3
Resolution	1080p / 60Hz
Frequency Range	WiFi 5GHz
Channel Bandwidth	20MHz / 40MHz
RF Power	Output 10dB max.
Distance	max.100ft.(30m) line of sight (no walls)
Latency	Less than 0.2 sec
Antenna Type	Inside PCBA Antenna
Power Supply	TX: 5V/0.5A max. (USB-C connector) RX: 5V/0.9A max.

※ Specification subject to change without further notice.

*WHD-1000 incorporates HDMI® technology.

*The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.





Q: How does WHD-1000 work?

A : WHD-1000 is a wireless HDMI transmission device consisting of a transmitter (TX) and a receiver (RX), which transmits audio and video signals via the 5GHz frequency band.

Transmitter (TX): Connects to the signal source (e.g., laptop, smartphone, tablet) via USB-C and wirelessly transmits audio and video to the receiver.

Receiver (RX): Connects to a TV, projector, or display via HDMI to show the transmitted content.

- The maximum wireless transmission distance is about 30 meters (100 feet), and no additional software installation is required (Plug & Play).

Q: How do I check if my device supports WHD-1000?

A : Ensure your device supports USB-C DP Alt Mode (Display Output Mode).

Supported models:

- Samsung Galaxy S series (S8 and later)
- Google Pixel 6, Pixel 7, Pixel 8 series
- Sony Xperia 1, Xperia 5 series
- ASUS ROG Phone 3 and later
- LG V50, V60 ThinQ
- OnePlus 9 Pro, OnePlus 10 Pro

Not supported:

- iPhone 14 and earlier models (Lightning port devices)
- Samsung Galaxy A series (A71, A51, etc.)
- Google Pixel 5 and earlier models
- Xiaomi Redmi series, POCO series (most models)
- Realme, Oppo Reno series (most models do not support it)

Q: Does WHD-1000 support iPhone?

A : WHD-1000 does not support iPhone models before iPhone 14 or any devices with a Lightning port.

Q: Does WHD-1000 support iPads?

A : **Supported models:** iPad Pro (2018 and later), iPad Air (2020 and later), iPad Mini (6th generation and later).

Unsupported models: iPad (standard edition before 2021), iPad Mini 5 and earlier models (Lightning port devices).

Q: Does WHD-1000 require a Wi-Fi connection to function?

A : No.

WHD-1000 uses **point-to-point (P2P)** wireless technology and does not rely on home Wi-Fi networks. It can work even in environments without internet access.

Q: How do I adjust the volume on WHD-1000?

A : WHD-1000 is a wireless audio and video transmission relay device and does not have volume control. Adjust volume using the following methods:

- **TV Volume:** Use the TV's original remote. In hotels, if the remote is unavailable, ask the staff or adjust the volume on the TV itself.
- **Phone/Computer Volume:** Adjust volume directly on the device via physical buttons or software controls.

Q: When the TV display differs from the computer, how do I set up screen mirroring/duplication mode on Windows or macOS?

A : **Windows Settings:**

1. Connect the WHD-1000 transmitter and receiver and ensure a successful connection.
2. Press **Windows + P** and select the desired display mode:
 - **Duplicate Mode:** The computer and WHD-1000 display the same screen.
 - **Extend Mode:** The computer treats WHD-1000 as a second monitor for expanded workspace.

macOS Settings:

1. Go to Apple Menu > System Preferences > Displays.
2. Click on the Arrangement tab and check Mirror Displays.

Q: What is the maximum resolution supported by WHD-1000?

A : WHD-1000 supports a maximum resolution of **1080p@60Hz**, complying with **HDMI 1.3a / HDCP 1.3** standards.

Q: Why does WHD-1000 not support 4K resolution?

A : Due to wireless HDMI bandwidth limitations, WHD-1000 adopts **1080p@60Hz** to ensure stable transmission and smooth playback.

Q: No display appears after connecting WHD-1000. How can I fix this?

A :

1. Make sure the display device is set to the correct HDMI input source.
2. Check if the USB-C port supports DP Alt Mode (refer to device compatibility).
3. Check the following:

Ensure the transmitter and receiver are successfully paired:

- **Pairing method:** Hold the "RESET" button on the receiver (RX) for 3-6 seconds, then long-press the pairing button on the transmitter (TX) until the indicator light flashes.

Q: Does WHD-1000 have latency?

Is it suitable for gaming?

A : WHD-1000 has a minimum latency of **0.2 seconds**, making it suitable for movies, presentations, and live streaming.

However, for high-speed gaming (e.g., FPS, competitive gaming), minor latency may be noticeable. For the best gaming experience, use a wired HDMI connection.

Q: My computer/phone enters sleep mode after being idle for a long time, causing WHD-1000 to disconnect and display a black screen.

How do I fix this?

A : Disable the sleep mode settings on your device to prevent HDMI signal interruptions.

Q: Can WHD-1000 be used with an HDMI splitter or extender?

A : Yes, but ensure the HDMI splitter or extender supports 1080p resolution to maintain video quality.

Q: Can WHD-1000 transmit through walls?

A : WHD-1000 has a maximum transmission distance of 100 ft (30 meters), but obstacles such as brick and concrete walls may weaken the signal.

NOTICE

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.

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

RF Exposure Statements

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.

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.