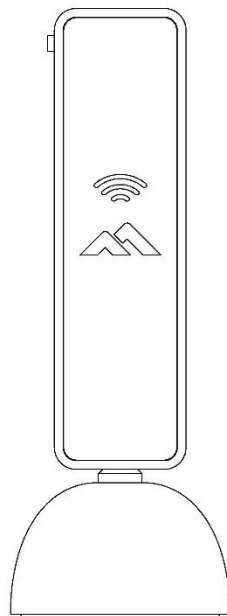# QOMO

# QShare

4K Wireless Transceiver

HDMI/USB-C Transmitter & Receiver with USB Touch

# User Manual

# 1. Product introduction

QShare is a powerful wireless casting technology, not dependent on your Wi-Fi. It is a plug-and-play device that requires no login or software to use it. Cast in 4K up to 100 feet with no lag and no hassle. With an added touch connection, you can interact wirelessly with your computer or phone on a touch screen.
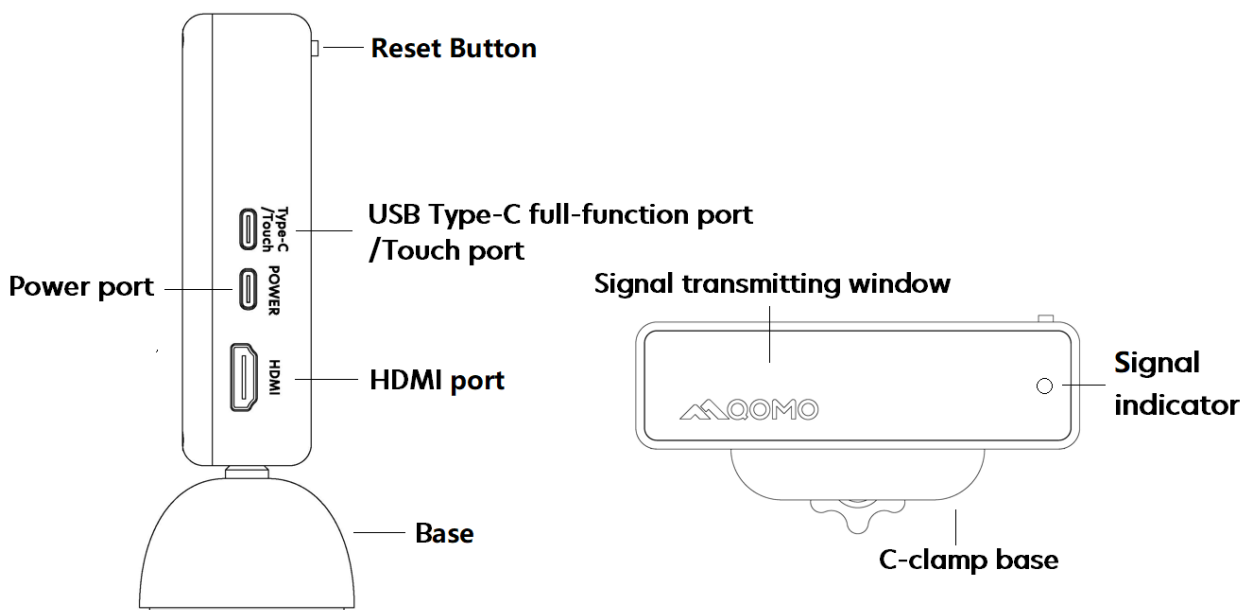
# 2. Package Contents

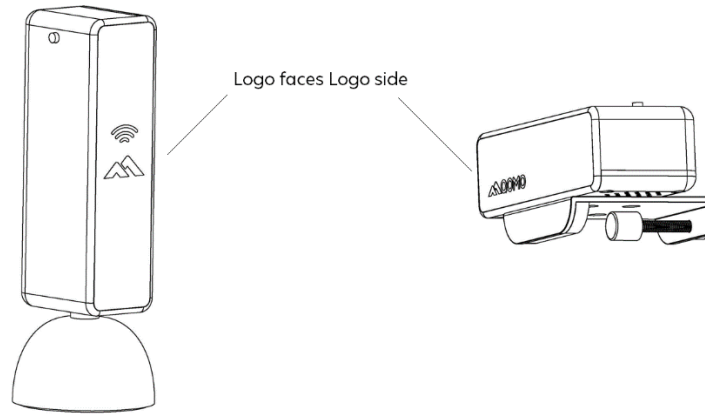TX (Transmitter) x1                    RX (Receiver) x1

USB C To C Cable 1m x2
HDMI Cable 1.5m x2
USB B To C Cable 1m x1
USB A To C Cable 1m x1
USB A To C Cable 2m x1
Power adapter 5v2a x1
User Manual x1

# 3. Product Details

Reset Button

Type-C /Touch — USB Type-C full-function port /Touch port

Power port — POWER

HDMI — HDMI port

Base

Signal transmitting window

Signal indicator

C-clamp base

# 4. Instructions for use

When using the transmitter and receiver, make sure to have both items facing each other, similar to the picture below. For best practices, point them no more than 60 degrees from each other with minimal objects obstructing the line of site between the transmitter and receiver. The more aligned the devices are, the stronger the received signal strength will be.
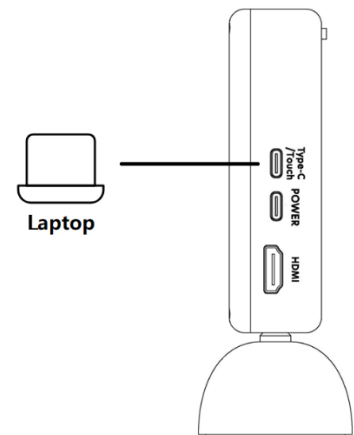


Logo faces Logo side

## A. Setting up the Transmitter

Connect the device you want to display to the transmitter using the steps below
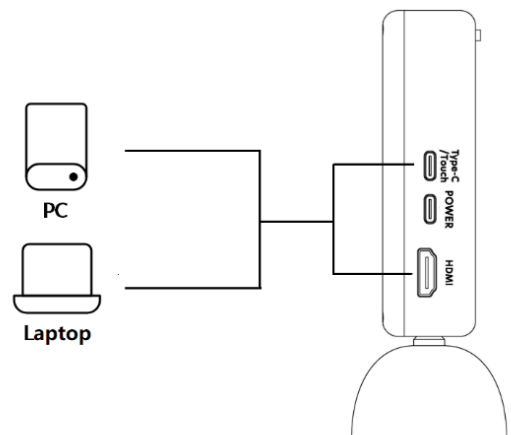
**Connecting your computer:**

1) **USB C port:**
   Connect the transmitter Type-c port to the computer's USB-C port using the USB C to C cable. This will enable both the image and touch of your device.
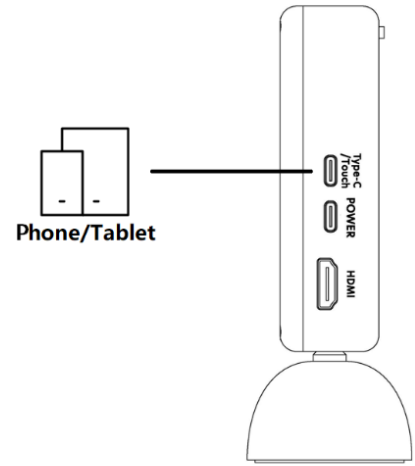


2) **HDMI port:**
   Connect the transmitter HDMI port to the computer's HDMI port using the HDMI cable. Connect the transmitter Type-c port to the computer's USB port using the USB A to C cable. This will enable both the image and touch of your device.
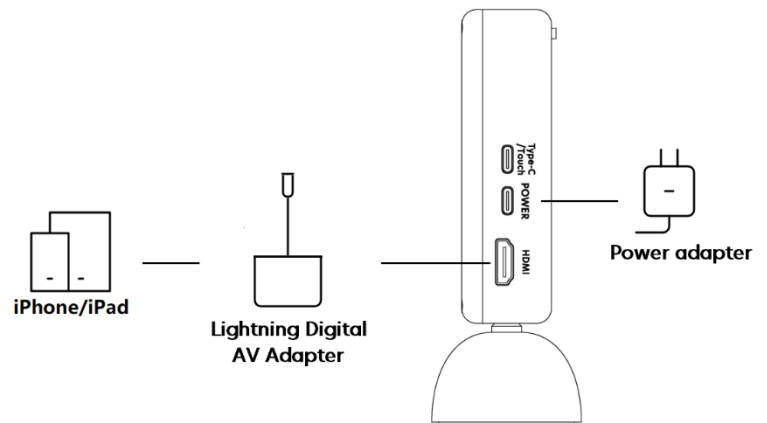
**Connect to mobile phone/tablet:**

1) **Android devices:**
   Connect the transmitter type-c to the phone's type-c.
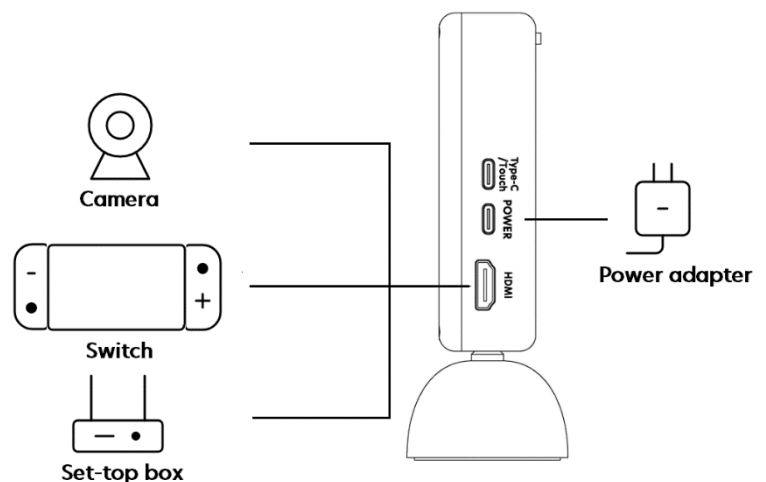
Phone/Tablet

2) **Apple device:**
   Use a Lightning to HDMI adaptor
   and plug in to the transmitter's
   HDMI port. Connect the
   transmitter to a power source by
   plugging in the USB A to C cable to
   the power port and a power
   source.

iPhone/iPad

Lightning Digital
AV Adapter

Power adapter

*Note: In general, working current can be provided by the mobile phone at the transmitter. If the Screen Casting is needed for a long time or the mobile phone power supply is insufficient, the charger can be connected to the power port of the transmitter to charge while Screen Casting.*

**Connect to other devices (Cameras, Game Consoles, etc):**

Connect the device's HDMI to the
transmitter's HDMI. Connect the
transmitter to a power source by
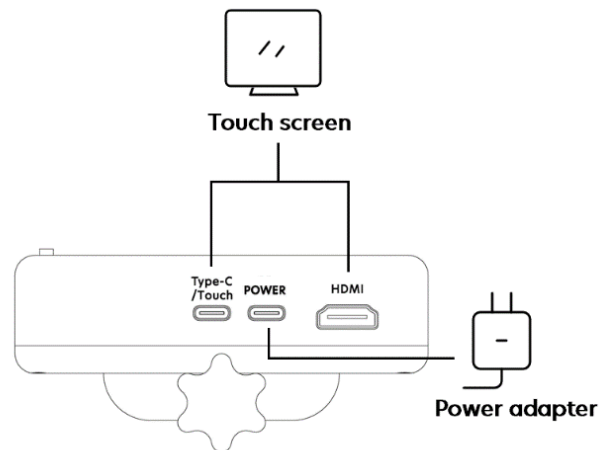plugging in the USB A to C cable to
the power port and a power source.

Camera

Switch

Set-top box

Power adapter

## B. Setting up the receiver

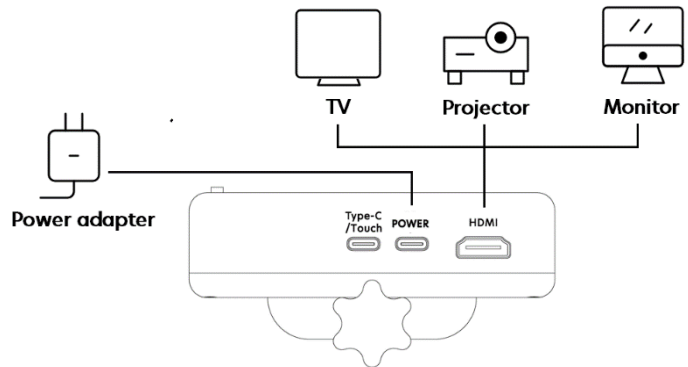Connect the device you want to be displayed on to the receiver using the steps below

1) **HDMI supported Displays (touch screen):**
Connect the HDMI of the receiver to the HDMI port of the touch screen. Connect the Type-C/Touch port of the receiver to the corresponding touch port of the display using the USB Type B to C cable. If a light appears, that means the USB port is powered and your setup is complete. If no light appears on the receiver, then connect the receiver to a power source by plugging in the USB A to C cable to the power port and a power source.
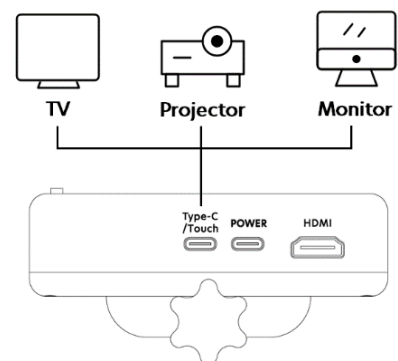


2) **HDMI supported Displays (Non-touch):**
Connect the HDMI of the receiver to the HDMI port of the display (projector, TV, or monitor). Connect the receiver to power by plugging in the USB A to C cable to the power port and a power source.



3) **USB Type-C supported Displays:**
Connect the receiver Type-c port to the display's USB-C port using the USB C to C cable.



*Note:*

*1.The transmitter and receiver can be connected in any mode. For example, if the receiver uses HDMI, the transmitter can be connected through the Type-c port. When both the receiver and transmitter are connected in type-c mode, the display device of QOMO is fully compatible, but cannot be guaranteed to be compatible with all touch display models on the market. If you need additional device support, please contact Qomo service support.*

*2. Before using the HDMI port on the receiver, ensure that the display device is enabled. Connect the display device to the HDMI port on the receiver first, and then connect the HDMI port on the receiver for power supply.*

## C. Signal indicator:

- •Light off: no power being supplied to unit, or in power saving mode.
- •Light flashes slowly: the transmitter and receiver are not paired.
- •Light flashes quickly: the transmitter and receiver have been successfully paired and connected.
- • Light on: successfully connected and in working mode.

*Note: If the connection still cannot be established, please reset the device. Method: Press and hold the transmitter and receiver reset buttons for 10 seconds simultaneously, then release them after the indicator light goes out. Restart and reconnect the device. Long press to pair for first-time use and short press for the second time.*

## 5. Specification

| Model | QShare |
|---|---|
| Frequency Band | 60GHz |
| Transmission Technology | Wireless HD |
| Transmission Rate | 3.96Gbit |
| Transmission Range | 10m  (Non Line-of-Sight, NLOS) |
|  | 30m  (Line-of-Sight, LOS) |
| Simultaneous Transmission Angle | 60° |
| Image Quality | 4K@30Hz/1080P@60Hz |
| Delay | Nearly Zero |
| Working Temperature | 0℃~60℃ |
| Working Voltage | 5V |
| Working Current | 2A |
| Power Consumption | 10W |
| Interface Type | Standard HDMI and Type-c |
| Connection Method | Plug & Play, No Wi-Fi required, No Software required. |
| Touch Data Return | Yes, Only QOMO products support |
| TX/RX Dimensions | 105x40x30 mm (Base not included) |
| Package Dimensions | 200x172x94 mm |

*Note: Specifications are subject to change without notice*

**QOMO**