



QShare 20

Wireless Receiver

User Manual



1. Product introduction

QShare 20 is an innovative and powerful device designed to wirelessly receive video streams from your device and convert them into wired UVC video and HDMI video output. It supports QOMO's QD5000, QPC80H3, QPC100W, and any future products that support wireless video streaming.

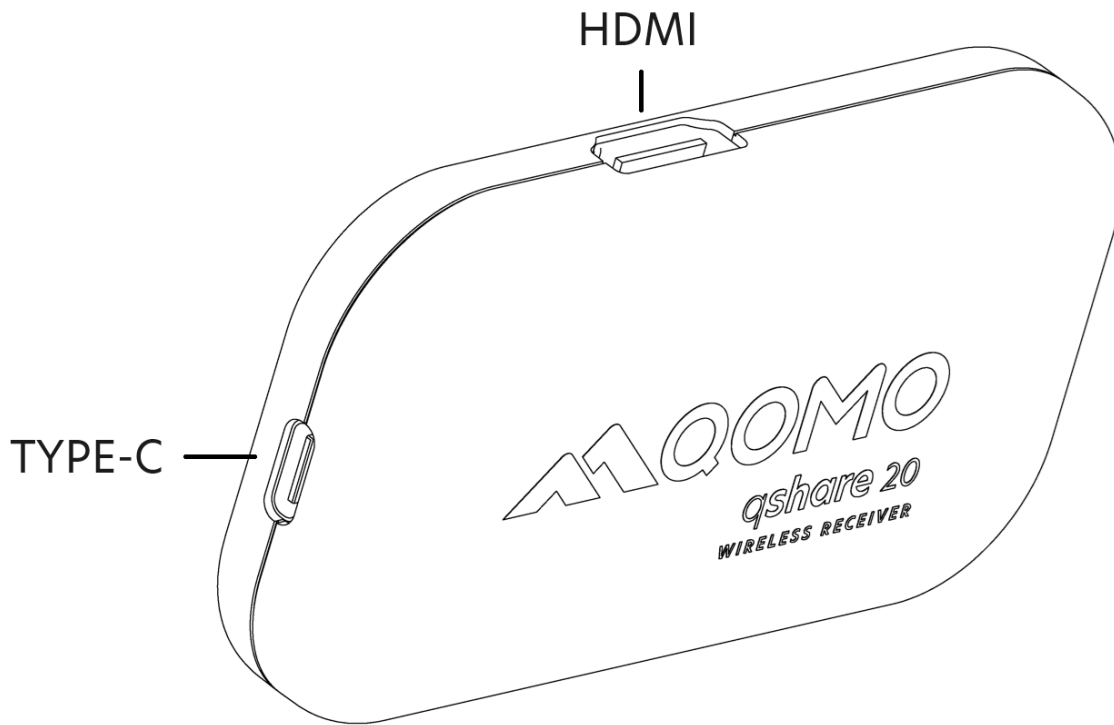
Key features include:

- **4K Ultra-High-Definition Video:** Provides a clear, realistic, delicate, and vivid visual experience.
- **Wireless Range:** Provides fast, low-latency video playback at distances up to 40 ft.
- **Ease of Use:** Simple pairing and operation, suitable even for first-time users.
- **Versatility:** Ideal for home entertainment, business presentations, and education and training scenarios.

2. Package Contents

- a) • QShare 20 x1
- b) • HDMI Cable (0.5m) x1
- c) • USB C to C Cable (0.5m) x1
- d) • USB A to C Cable (0.5m) x1
- e) • User Manual x1

3. Product Details



Magnetic bottom

LED

Function button

Reset

LED indicator status list:

- Steady red: The device is starting.
- Blinking green: The device is being connected.
- Steady green: The device is connected and working properly.
- Blinking blue: The device is being paired.

Function button:

- Hold down for three seconds: Enter quick pairing mode.
- Short press: Switch HDMI output resolution.

4. Instructions for use

A. Pairing

1) Quick Pairing:

- a) Place QShare 20 next to the document camera to be paired.
- b) Ensure the document camera is in AP mode and uses the default SSID and password.
- c) Power on QShare 20 via the TYPE-C port.
- d) When the LED is green, long press the pairing button for 3 seconds to enter pairing mode. The LED will change from blue to green, indicating successful pairing.

Note: Quick Pairing supports QD5000/QPC80H3/QPC100W document cameras. Firmware updates will support pairing with new products.

2)Manual Pairing Using the Utility (Win OS):

- a) Download the QShare20 Wireless Receiver Setting Utility from qomo.com/qshare20.
- b) Open QShare20 Wireless Receiver Setting.
- c) Connect the QShare 20 to the PC via USB.
- d) Wait for the device to start up and the program interface will display the pairing settings of the current device. Modify the target device's RTSP URL, Wi-Fi name, and password information in the setup program interface.
- e) Click Apply to complete the manual setup.

*Note: The device may be able to connect to any camera with RTSP output in the target network, however, QOMO only guarantees the compatibility of the listed QOMO devices. *

B. Output by UVC video device

- a) Connect QShare 20's TYPE-C port to any operating system using the USB C to A or USB C to C Cable.

- b) The device will output in UVC mode, compatible with software like Zoom, Teams, QCamera, or any camera software.

C. Output by HDMI port

- a) Connect the HDMI interface of QShare 20 to any monitor that supports HDMI.
- b) Connect TYPE-C to any interface that can provide power using the USB C to A or USB C to C Cable.
- c) Wait for QShare 20 to start, connect the document camera, and display the picture on the monitor.

Note: If the resolution output by QShare 20 is 4K and the display supports only 1080P, no picture will display. Short press the function button to switch to the appropriate resolution.

5. Troubleshooting

1. The indicator light does not turn on:

- a) When outputting to an Interactive Display via HDMI, some large screens with a USB interface may not provide power when there is no signal access. Please connect the USB power supply to an interface that can deliver power.
- b) The reset button might be faulty, causing the device to

overheat and preventing it from starting normally. Press the reset button several times using a card pin to check if it restores functionality.

c) If there is a hardware failure that prevents normal power supply, contact after-sales service.

2. The output screen is stuttering:

a) Ensure there is no Wi-Fi signal interference by removing obstacles and reducing the distance from the paired device.

b) RTSP service of the paired device may be stuck, therefore, restart the device.

3. HDMI output no screen:

a) The monitor may not support the current resolution, switch the HDMI output rate through the function buttons on QShare 20.

b) The RTSP service output of the paired devices is limited, disconnect the connected devices and reconnect them, e.g., QD5000/QPC80H3 only supports single device connection.

6. Specification

Model	QShare 20
Frequency Band	2.4Ghz,5Ghz
Transmission Technology	Wireless
Transmission Range	Best results within 8 meters
Image Quality	4K@30Hz/1080P@60Hz
Delay	As low as 260ms
Working Temperature	0°C~60°C
Working Voltage	5V
Working Current	0.5A
Interface Type	Standard HDMI and Type-c
Product Dimensions	90mm*50mm*16mm
Package Dimensions	124mm*84mm*64mm

Note: Specifications are subject to change without notice



www.qomo.com 1-866-990-7666 support@qomo.com