Accessories

Wireless BYOM Transmitter

CVC603 Dougle

Plug and Play | 4K Wired Screen-Sharing | BYOM Transmission | 15m

CVC603 Dougle is designed for business presentations, classrooms, and remote collaboration. It has a driver-free design for seamless integration with cameras, all-in-one video bars, and video conferencing terminals. It enables ultra- clear screen mirroring and wireless sharing of personal computer content while supporting BYOM (Bring Your Own Meeting) applications for versatile collaboration.

Features

Plug-and-Play

Connect video conferencing devices via a USB cable. You can quickly pair and connect to a laptop. Without the need to install drivers or software, you can share the computer screen onto a monitor with one click, enabling easier and more efficient collaboration.

4K Screen Sharing

Leveraging hardware codec technology, it enables wireless screen mirroring at up to 4K resolution, ensuring lossless image transmission. In BYOM mode, the 1080P resolution support delivers smooth presentation of meeting details.

Built-in WiFi

Featuring a built - in dedicated Wi - Fi module, it bypasses the computer's network. This allows screen mirroring and network - related tasks to run concurrently, safeguarding shared content from lag and latency issues.

Enhanced Transmission Efficiency

Featuring 2T2R dual-antenna technology for enhanced transmission efficiency, it ensures stable connectivity within a 15m. With an average latency of <150ms, it enables lag-free meetings, live streaming, and gaming.

Multi-Functional Interface

With a dual USB Type-C & Type-A interface supporting DP Alt Mode, it seamlessly connects to mainstream devices. The replaceable male plug adapts to different port needs, while the female socket integrates audio, video, and power supply—— solving all connection issues with a single cable.

Product Specification

Audio and Video Parameters

Resolution via USB-C	3840x2160, 2560x1600, 1920x1200, 1920x1080, 1366x768, 1280x800, 1280x720, 1024x768
Resolution via USB-A	1920x1080, 1280x720
Screen Mirroring Encoding Resolution / Frame Rate	Up to 3840x2160, 30fps
Screen Mirroring Video Encoding Format	H.265 / H.264
Screen Mirroring Audio Encoding Format	44.1KHz / 48KHz / 16bit PCM, Stereo
BYOM Stream Encoding Resolution / Frame Rate	Up to 1920x1080, 30fps
BYOM Stream Video Encoding Format	MJPEG
BYOM Stream Audio Encoding Format	8~48KHz, Mono / Stereo

Control Parameters

USB Communication Protocol	UVC/UAC Standard Protocols
Reverse Control Mode	Supports 10-point touch reverse control for Windows-based PCs; Supports single-point touch reverse control for Mac-based PCS

System

Supported Cloud Video Conferencing Service	Microsoft Teams, Zoom, Google Meet, etc
Supported Playback Software	The Camera application included in Windows 10/11 systems; The QuickTime application included in Mac OS X systems; Other third-party media playback software, etc.
Supported Operating Systems	Windows 10/11 32-bit and 64-bit; Mac OS X 10.10 and above

Adapter Cable Interface	1 x USB Type-C&Type-A two-in-one, replaceable male plug, supports DP Alt mode
Screen Mirroring Device Interface	1 x USB Type-C, female socket (For interface, audio, video, control, power supply, pairing, upgrading, and touch reverse control)

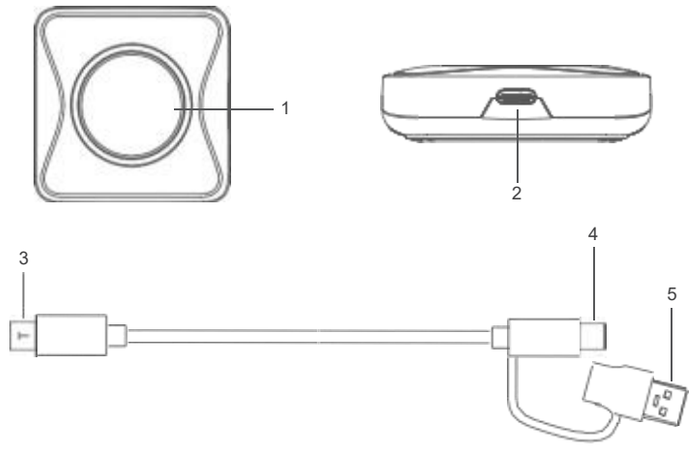
Wireless

Wireless Transmission Protocol	IEEE 802.11ac/802.11n
Wireless Transmission Distance	Up to 15 m (The actual distance is related to the interference of ambient wireless signals)
Wireless Transmission Frequency Band	2.4G/5GHz
Wireless Encryption Protocol	WPA2-PSK
Connection Time	The time from power-on after insertion to screen mirroring is < 13 seconds
Transmission Latency	Average latency < 150ms
Antenna	2T2R, Built-in Onboard Antenna

Generic Spec

Input Voltage	USB 5V/1A
Average Power Consumption	3.0W (USB Type-C for 4K screen mirroring) ; 1.8W (USB Type-A for 1080P screen mirroring)
Operating Temperature	+5° C ~ +40° C
Storage Temperature	-20° C ~ +60° C
Operating/Storage Humidity	0 ~ 90% (Relative humidity, no condensation)
Dimensions (W x D x H)	64 x 63 x 16mm

Interface Diagram



1 ——— Screen Mirroring Button
2 ——— USB Type-C
3 ——— USB Type-C
4 ——— USB Type-C
5 ——— USB Type-A