HOLD A PRODUCTIVE MEETING AT A CLICK

eShare W90 Wireless Conference

AV Access — Simplify your life

eShare W90 Wireless Presentation and Conferencing System

Enhance your hybrid meetings with eShare W90, an all-in-one, easy-to-use and budget-friendly solution for seamless collaboration. It works effortlessly with with a USB-C(or with an optional HDMI & USB-A adapter) dongle for instant screen sharing and video conferencing. Enjoy smooth, secure, and highly efficient meetings in medium and large rooms—without hassles.

Full-Featured USB-C Port

Delivers up to 65W charging, keeping your laptop powered throughout meetings while transmitting video, audio, USB data, and network signals. With just one USB-C cable, enjoy a clutter-free, efficient setup.

One-Click Wireless Conferencing

Pair eShare W90 with the eShare D30 dongle for seamless hybrid meetings. Install the "eShare app", press the "conferencing" button, and wirelessly control all USB peripherals—no cable clutter. Enjoy effortless video meetings with one click!

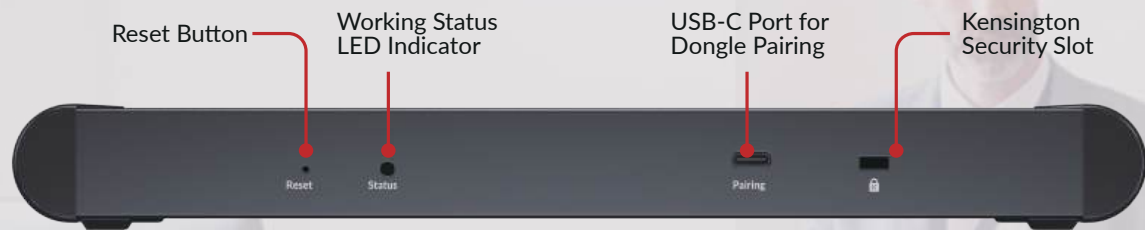## Dual Gigabit Ethernet Ports

eShare W90 ensures reliable connectivity with two Gigabit ports and USB-C network access. The network isolation mode separates internal and guest access, keeping company data secure while providing convenient internet for visitors.

Dual HDMI Outputs & Multiview

Connect two monitors effortlessly for crystal-clear presentations. Its multiview function (quad view mode) enables simultaneous display of up to four sources on one monitor, making comparison and teamwork more efficient than ever.

Easy Wireless Screen Casting

Share your contents instantly via an HDMI/USB-C cable, or wirelessly with AirPlay, Miracast or the dongle. Just bring your laptop, smartphone or tablet and ready to present. No cable hassles, no training required.
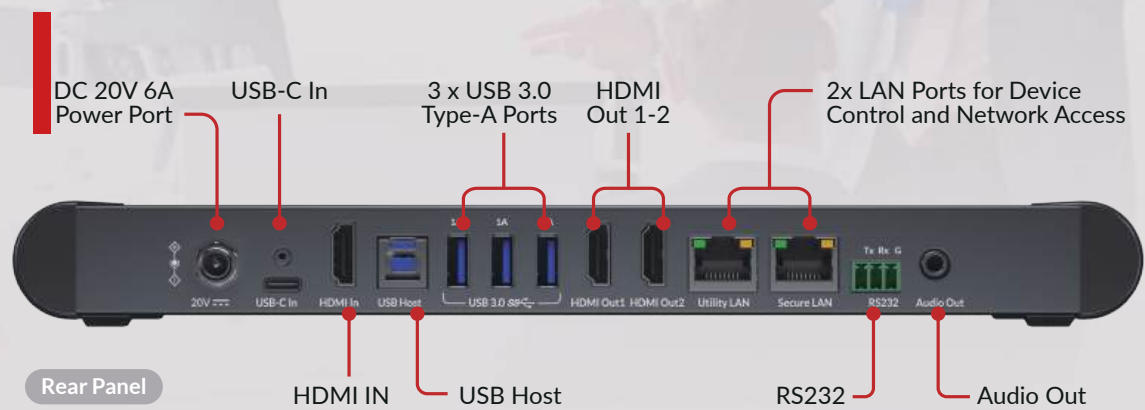
Powerful 3-in-1 USB 3.0 Hub

Works flawlessly with AV Access BizEye series webcams, AnyCo series speakerphones/video bars, and touch-screen panel. Also compatible with other brands' conference devices, like Logitech, Jabra, Poly, etc.

eShare W90

Reset Button

Working Status LED Indicator

USB-C Port for Dongle Pairing

Kensington Security Slot

Reset   Status   Pairing   🔒

Front Panel

DC 20V 6A Power Port

USB-C In

3 x USB 3.0 Type-A Ports

HDMI Out 1-2

2x LAN Ports for Device Control and Network Access

20V ⎓   USB-C In   HDMI In   USB Host   1A   1A   USB 3.0   HDMI Out1   HDMI Out2   Utility LAN   Secure LAN   Tx Rx G   RS232   Audio Out

Rear Panel

HDMI IN

USB Host

RS232

Audio Out

eShare D30

LED Indicator

Wireless Conference Button with LED Indicator

AV Access

USB-C Port

Casting Button

Typical Application (1)

eShare W90+D30+BizEye 80+AnyCo A6

The eShare W90 can work perfectly with the BizEye80 AI tracking webcam and the AnyCo A6 speakerphones, ideal for medium and large meeting rooms. They work together to enable quick wireless casting and conferencing, while delivering sharp visuals and crystal-clear sound. In larger spaces, chain up to 9x AnyCo A6 units for expanded microphone and speaker coverage.

1 BizEye80 Webcam
2 AnyCo A6 Speakerphone
3 eShare W90 Hybrid Conference System
(Installed Under the Table)
4 eShare D30 USB-C Dongle

—— HDMI   —— USB-A / USB-C
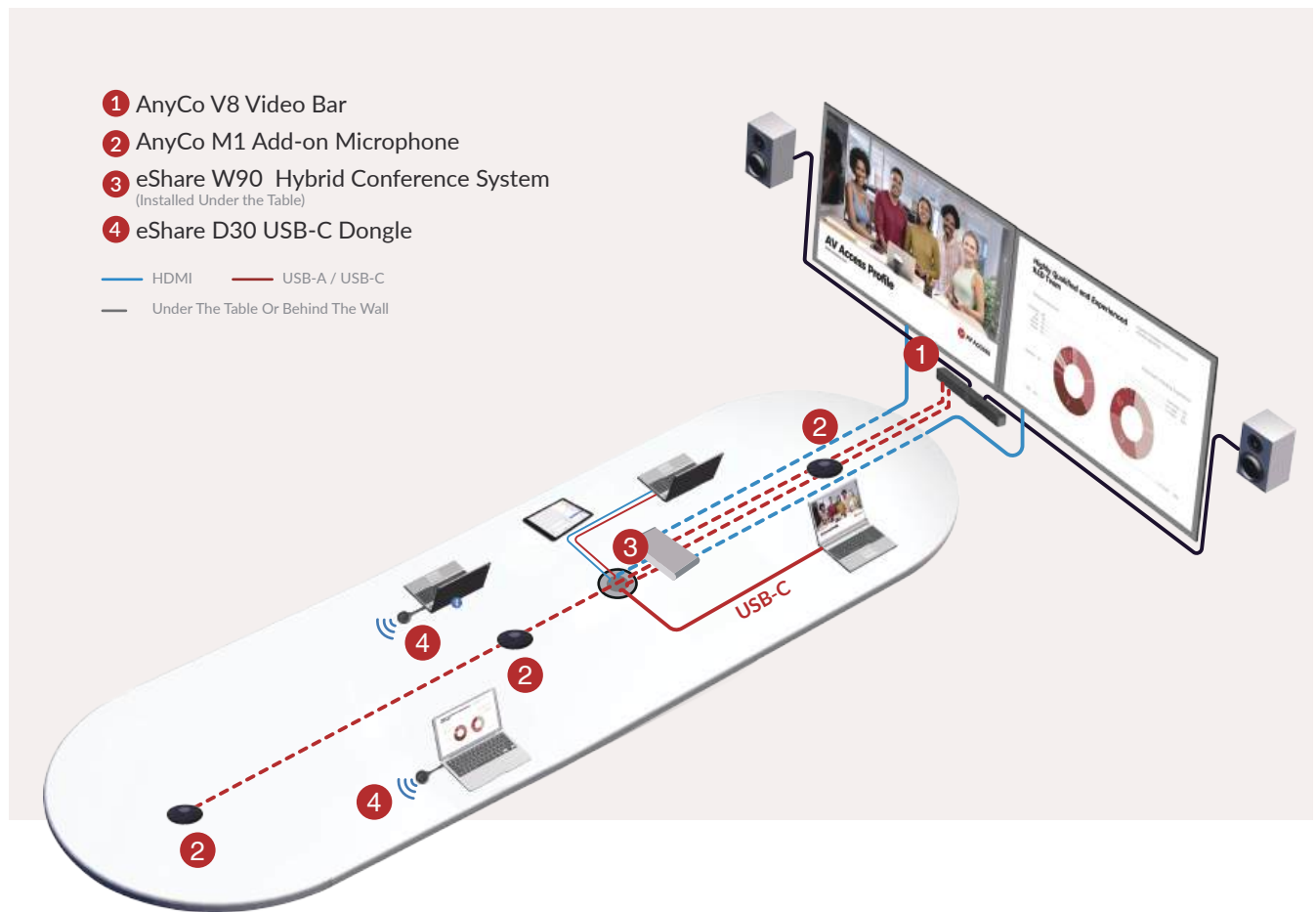—— Under The Table Or Behind The Wall

Key Features:

- Full-featured USB-C port for video, audio, 5Gbps data transfer, network access, and 65W laptop charging;
- Dual HDMI outputs for flexible content display;
- One-click wireless conferencing with the eShare D30 dongle (app installation required) ;
- Wireless screen casting via AirPlay, Miracast, or dongle;
- 4K AI tracking webcam with 120° ultra-wide angle and auto-framing;
- Full-duplex USB/Bluetooth speakerphones with daisy-chain function.
- Add-on microphones with 3-5m (10-16ft) audio pickup range.

Typical Application (2)

eShare W90+D30+AnyCo V8+AnyCo M1

Pair the eShare W90 with the AnyCo V8 video bar and AnyCo M1 add-on microphones to enhance video and audio quality in medium and large meeting rooms. Cascade up to 3x AnyCo M1 microphones with the AnyCo V8, ensuring clear voice pickup across expansive spaces.

1. AnyCo V8 Video Bar
2. AnyCo M1 Add-on Microphone
3. eShare W90 Hybrid Conference System (Installed Under the Table)
4. eShare D30 USB-C Dongle

— HDMI — USB-A / USB-C
— Under The Table Or Behind The Wall

Key Features:

- Full-featured USB-C port for audio/video, 5Gbps data transfer, network access, and 65W laptop charging;
- Dual HDMI outputs for flexible content display;
- One-click wireless conferencing with the eShare D30 dongle (app installation required);
- Wireless screen casting via AirPlay, Miracast, or dongle;
- Supports 4K ultra HD input/output for sharp visuals;
- 120° AI tracking camera, 4-mic array, and dual stereo speakers;
- Add-on microphones with 3-5m (10-16ft) audio pickup range.

Main Specification of eShare W90

Technical	
Input Video Port	1 x HDMI In; 1 x USB-C In; 2 x LAN, 10/100/1000Mbps Ethernet; 2 x Wi-Fi
Input Video Signal	HDMI: HDMI 1.4, HDCP 1.4 USB-C: DisplayPort 1.1, HDCP 1.4 LAN/Wi-Fi: H.264
Input Resolution	Up to 4K@30Hz 4:4:4
Output Video Port	2x HDMI
Output Video Signal	HDMI 2.0, HDCP 2.2
Output Resolution	Up to 4K@60Hz 4:4:4
Audio	
Input Audio Port	1 x HDMI; 1 x USB-C; 2 x LAN; 2 x Wi-Fi
Input Audio Signal	RAW PCM 2.0, 16 bit, 32/44.1/48KHz sps
Output Audio Port	2 x HDMI; 1 x Analog Audio OUT
Output Audio Signal	RAW PCM 2.0, 16 bit, 48KHz sps
Control	
Control Connector	2 x RJ45, 10/100/1000Mbps Ethernet
Control Method	LAN (Web UI); RS232
General	
Power Supply	20V 6A DC
Power Consumption	93W (Max)
Device Dimensions(W x H x D)	277.6mm x 29.1mm x 142mm / 10.93" x 1.15" x 5.59"
Product Weight	1.0kg/2.2lbs

Quick Installation Guide

Setting up the presentation system is simple—just follow these four steps:

Connect & Power On

Follow the user manual's wiring instructions to connect the device's power port, in-room PC, display, and conferencing devices (e.g., USB camera, speakerphone, video bar). Plug in the power adapter to turn on the device.

Wired Connection

If you prefer wired connection, use USB-C or HDMI+USB cables to connect your laptop. Your screen will instantly display the shared content

Pair the Dongle

Plug the dongle into the presentation device's front pairing port for automatic pairing.

Wireless Casting and Conferencing

Plug the dongle into your own laptop, then click the "casting" button to share your screen, and click the "conferencing" button to control USB peripherals wirelessly

Important Notes

The eShare D30 dongle does not require software installation on your laptop for wireless casting, but for wireless conferencing, the "eshare" app is required.

For wireless casting via AirPlay and Miracast, please refer to the product's user manual.
For more advanced settings and configuration, you can log onto the presentation device's web interface.

AV Access eShare W90 vs. Barco ClickShare CX-50 Gen 2

Picture		
Product	AV Access eShare W90	Barco CX-50 Gen2
MSRP	USD $1385.00(with one dongle)	USD $3450.00(with two dongles)
Video input	1x HDMI, 1 x Type C	1x USB-C
USB Host	1x USB 3.0 Type-B	X
USB-C for PD	65W	X
Video input resolution	HDMI & USB-C:4K@30HZ	4K@30Hz
Video output	2x HDMI	1x HDM, 1x USB-C
Video output resolution	HDMI out 1 : 4K@60HZ HDMI out 2 : 4K@30HZ	4K@30Hz
USB Peripherals	3x USB 3.0 Type-A	3x USB 2.0 Type-A / 1x USB 2.0 Type-C
RS232	√	X
Dongle Type	USB-C and optional HDMI+USBA adapter	USB-C
Wireless Presentation via Dongle Resolution	4K@30Hz	4K@30Hz
Wireless Presentation	Airplay, Miracast, USB-C dongle	Airplay ,Miracast ,Chromecast, Dongle
BYOD/BYOM	Supporting, software installation	Supporting, software installation
Ethernet	2**Lan	1*Lan
Multi-screen on one display	4 Splitted-screens	Dual screens
Dual screen on Dual Display	Yes	Yes
HDMI	HDMIIN: 1.4.USB-C: DP 1.1. HDMI OUT 1: 2.0, HDMI OUT 2: 1.4	HDMI 1.4b
HDCP	INPUT: 1.4 HDMI OUT 1: 2.2, HDMI OUT 2: 1.4	No supporting
Touch back(using for interactive screen etc）	√	√

Our key advantages include

1x Full-Featured USB-C Input Port： Provides audio/video support, USB data transfer, 65W power supply, and 1G network connection via a single USB-C cable

Multiview Support： Display up to 4 sources on a single monitor for diverse display needs.

2x HDMI Outputs： Provides flexible output options.

2x Ethernet Ports： Ensures secure and stable network access for guests using their PCs, while allowing easy configuration of the system via a web interface.

Cost Effective： All-in-one system at a competitive price.

Main Specification of eShare D30

Technical	
Max Resolution	4K@30fps
Terminal Type	1 x USB Type-C
Frequency	5GHz (default) and 2.4GHz
Wireless transmission protocol	IEEE 802.11 a/b/g/n, IEEE 802.11ac
Authentication protocol	WPA2-PSK or IEEE 802.1X
USB	
Operating System	Windows 10/11, Mac OS
USB Port	USB Type-C Port
General	
Power Consumption (Max)	3.023W
Product size (φ x h x l)	69mm x 15.34mm x 165.2mm/2.72" x 0.60" x 6.50"
Product Weight	60g/0.13lb (net weight)

What's in the Box?

- 1x eShare W90 Wireless Conferencing System
- 1x DC 20V 6A Power Adapter
- 1x 3.5mm 3-Pin Phoenix Male Connector
- 1x HDMI Cable (1.5m/5ft)
- 1x USB Type-C Cable (2m/6.5ft)
- 1x USB 3.0 Type-A to Type-B Cable (1.8m/5.9ft)
- 2x Mounting Brackets (with 4x Screws)
- 1x User Manual