Wireless conferencing system

VLWP-33 is our new wireless conference product that's designed to meet today's hybrid workforce's requirement with not only local presentation but also collaborate with remote participants, it enables people to connect the room camera, mic, speaker and display with their own laptops wirelessly, so people can make full use of room A/V system to collaborate with both in-room and remote meeting participants, without cable limitation and hassle.

Featured Highlights

- Pure wireless presentation experience, bring your own device, no cable messy.
- Wireless connection between your laptop and room USB peripherals like camera, mic and speakers for easy video conference.
- Fully compatible with mainstream VC platforms like teams, zoom, webex, etc.
- Wireless content input up to 1080P, HDMI 2.0 output
- Support native wireless mirroring protocols like Airplay, Miracast, Chromecast
- Support plug-n-play HDMI/Type-C/U disk dongles for wireless connection
- Support Windows APP for wireless connection (MAC APP will be available soon)
- Support 4 split screen view
- Support wireless touch back on interactive whiteboard/touch screen
- Best-in-class data security with dual network and high standard encryption
- PoE supported, saving PSU when connecting with PoE ethernet switch
- OSD control with preview function
- Support whiteboard and annotation
- Customizable home screen page
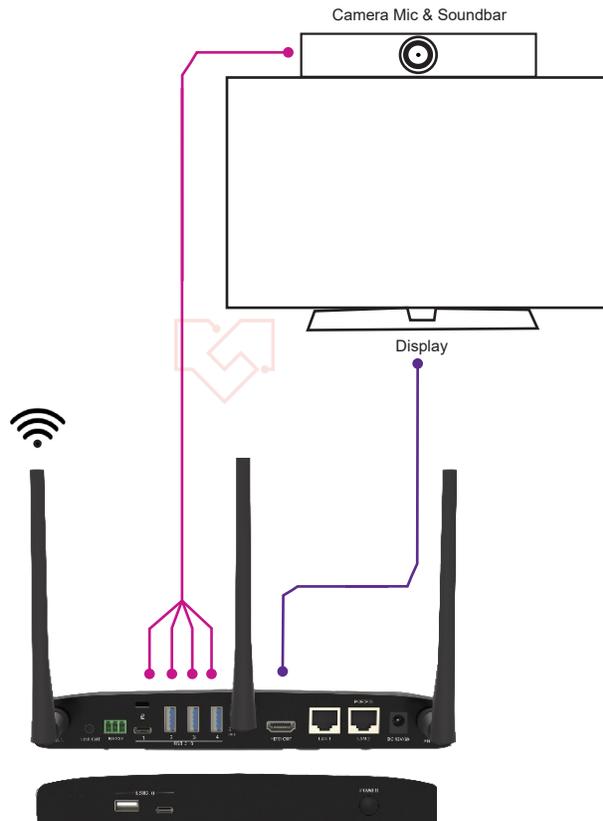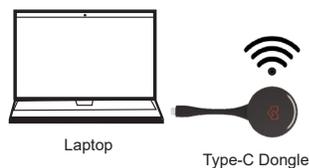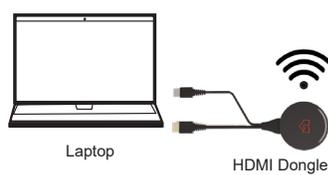- Central management platform available

TECHNICAL

HDCP	HDCP1.4/HDCP2.2
HDMI Output	1x HDMI19-pin female connector
Format Compliance	HDMI1.4/HDMI2.0
Video Capacity	1080P @ ≤60Hz Airplay for IOS devices 1080P @ ≤60Hz "WirelessMedia" app 1080P @ ≤60Hz for HDMI show-me button 1080P @ ≤60Hz for USB-C show-me button 1080P @ ≤30Hz for USB show-me button
Video Output Resolution	3840×2160@60Hz,3840×2160@30Hz, 1920x1080@60Hz
Analog Audio Output	1x 3.5mm PC audio female jack
LAN port	RJ45 x2: 1000Mbps x1, 100Mbps x1
USB interface	USB3.0 x3, Type-C (USB3.0) x1, USB 2.0 x1, Type-C (USB2.0) x1
USB Camera	≤1080P@30, MJPG
Control connectors	3.5mm Phoenix terminal/ R$232 interface
Number of window simultaneous	≤ 4+12 (4 main windows+12 thumbnail windows)
Number of simultaneous	≤ 16
Wireless transmission protocol	WIFI IEEE 802.11 b/g/n/ac
Frequency band	2.4 GHz & 5 GHz

Audio Input	AirPlay/Miracast/Chromecast, Windows/MAC, WMH, USB/BT
Audio output	Jack, HDMI, Jack + HDMI, USB/BT SpeakPhone
Video Playback Frame Rate	20-60 FPS
WIFI Data rate	Up to 1200Mbps
WIFI Antenna	MIMO 2x2 and MIMO 1x1
WIFI Encryption	AES WPA PSK, WPA2 PSK
Control method	Web GUI, Telnet, R$232

MECHANICAL

Dimensions	220 x 120 x 33 mm (Antenna not included)
Weight	950g (TBD)
PoE Standard	10W(MAX) (TBD)
DC Power	IEEE802.3af (or IEEE802.3AT TBD)
Power Consumption	AC100~240v 50/60Hz 12V/1.5A(TBD)
Power Adapter	Adapter with four plug-in, US, Europe, UK, Australia
Operation Temperature	- 4 °F to + 113 °F (-20 °C to 45 °C)
Storage Temperature	- 4 °F to + 140°F (- 20 °C to 60 °C)
Relative Humidity	20~ 85% RH (Non-Condensation)

APPLICATION EXAMPLE

Camera Mic & Soundbar

Color Legend
- LAN Connection
- Fiber Connection
- Cooper Cable
- Audio
- USB
- HDMI
- DisplayPort
- Control

Laptop — HDMI Dongle

Laptop — Type-C Dongle

Display

Applications   Conference Rooms, Operating Rooms and Audio-Video Rooms