WM-50

Wireless Collaboration Conference System





Features

- **Working Seamless with VC Platform:** Easily integrates with existing UC Rom camera, mic, speaker and display with laptops wirelessly.
- **Multi Content Sharing:** Allows up to 16 users to connect their PCs, tablets or smartphones to WM-30 base unit simultaneously, while 4 users can mirror his/her screen as the main screen.
- **Touch & Play Presentation**: Simply connect the transmitter without cable and click on the built-in app to begin transmitting content from the laptop to the display.
- **Hybrid Conference Collaboration:** Support in-room participate and remote participate team work collaboration.
- **Smooth AV and HD picture Quality:** Supports up to 60HZ full HD 1080P video and best picture quality up to 4K.
- **Host Control:** Moderator control can select a user from the preview window to present and take control. Collaborate together using the built-in touch back support, remote view, annotation and whiteboarding features.
- **Network Security:** Offering guest and employee Wi-Fi network option to protect your internal business network. Bestinclass data security with high standard encryption.
- **IT Remote Management:** IT remote management and maintain WLAN encryption with AES WPA2PSK. Data transmission is encrypted with 256/1024 bits.

Specifications

Model No	WM-50
Description	Wireless AV Content Sharing & BYOD collaboration System
Video / Audio Formats	**HDMI Output:** HDMI output 1x HDMI 19-pin female connector
	Video Output Resolution: 3840×2160@60Hz, 3840×2160@30Hz, 1920x 1080@60Hz
	Format Compliance: HDMI1.4/HDMI2.0
	Video Capacity: 1080P@<60Hz Airplay for IOS devices, 1080P@ <60Hz “Wireless Media” app, 1080P@ <60Hz for all show-me button
	HDCP: HDCP1.4/HDCP2.2
	Analog Audio Output: 1x 3.5mm PC audio female connectors
Interface	**LAN Port:** RJ45 x2: 1000Mbps x 1, 100Mbps x 1
	USB Interface: USB3.0 x 3, USB 2.0 x 1, Type-C x 2
	Audio Input: AirPlay, Windows/MAC, WMH, USB/BT SpeakerPhone
	Control Connectors: 3.5mm Phoenix terminal/ RS232 interface

Specifications

Features	**Window Simultaneous on Screen:** ≥4+ 14(4 main windows+14 thumbnail windows)
	Number of simultaneous: Connections ≥ 16
	Wireless Data Rate: Up to 1200Mbps
	Frame Rate: 20-60 FPS
	Latency: <100ms, Min 20ms
	Wireless Trasmission Protocol: WIFI IEEE 802. 1 1 a/g/n/ac
	Frequency band: 2.4 GHz & 5 GHz

Specifications

General	**Dimension:** 165mm x 95mm x 24.5mm
	Weight: 0.4lbs （200g）
	Temperature: (-)20 °C to 60 °C
	Humidity: 20% to 90%
	DC Power: 12V / POE
	POE Standard: IEEE802.3af
	Power Consumption: 10W(MAX)
	Dynamic Wi-Fi Password: Included
	Data encryptione: AES&RSA
	Wireless Display Technology: Airplay, Miracast, chromecast, App for different OS
	Dongle: HDMI with USB / Type-C
	Video Frame Rate: 20 – 60fps
	Latency: 100ms
	Control: RS232,Telnet, Central Management App
	Management Platform: Batch configuration, Batch upgrade and User manager
	Split-screen: 4
	Wireless USB Cam/Speaker, Mic: Supported

Specifications

Collaboration	**Wireless Touchback:** Supported
	Whiteboard annotation: Supported
	Remote View: Supported



Seamless Wireless Conferencing with Video Conferencing Platform

Easily integrates with existing UC Room camera, mic, speaker, and display with laptops wirelessly.



Multiscreen Presenting up to 4 Smart Devices

Allows up to 16 users to connect their PCs, tablets or smartphones to WM-50 base unit simultaneously, while 4 users can mirror screen as the main screen.



One touch to Whole System

With just a touch, your cameras, video/soundbars are wirelessly accessed from your PC.



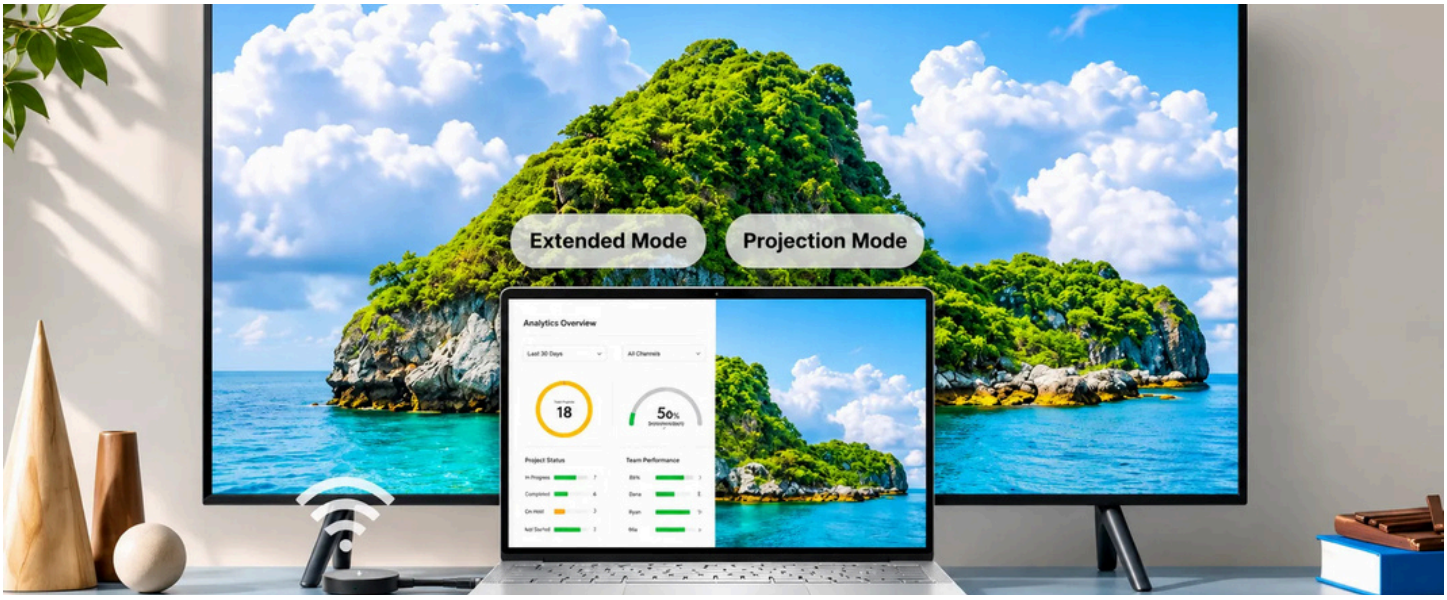
Extend up to 4 Display for large room

Compatible for large room. Duplicate/Extend to multiple screens at once.



Collab with All Smart Devices

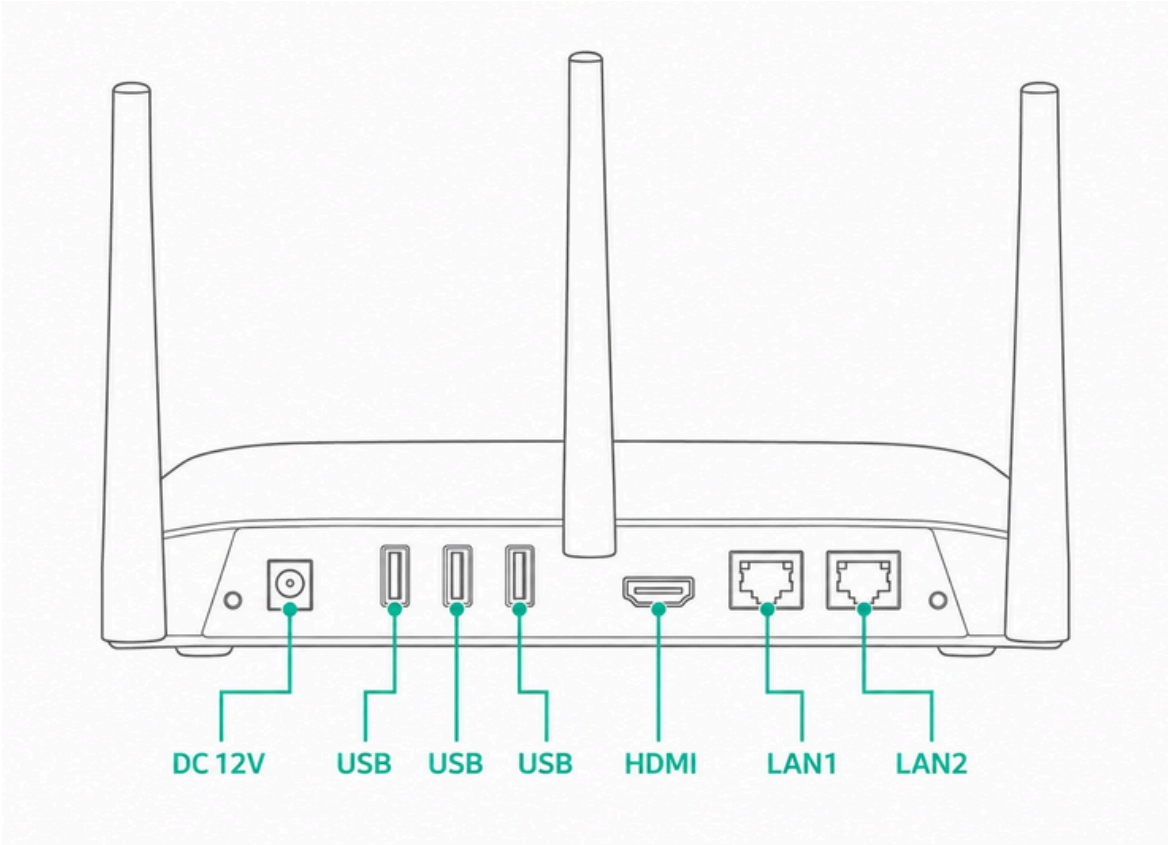
With Windows, macOS and Android, all important operating systems and platforms are natively supported. Apple Devices can be connected via AirPlay and Miracast are available platform-independently. Android can be connected via mobile apps “WirelessMedia2”.



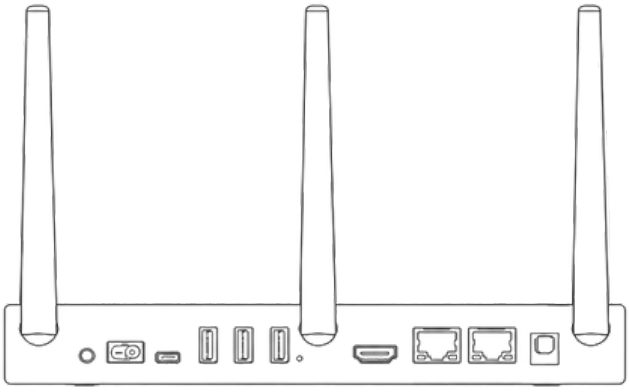
Smooth AV and HD picture quality

With HDMI 2.0 video output standard and 19 bit, 60 HZ audio quality. Supports up to 60HZ full HD 1080P video and best picture quality up to 4K.

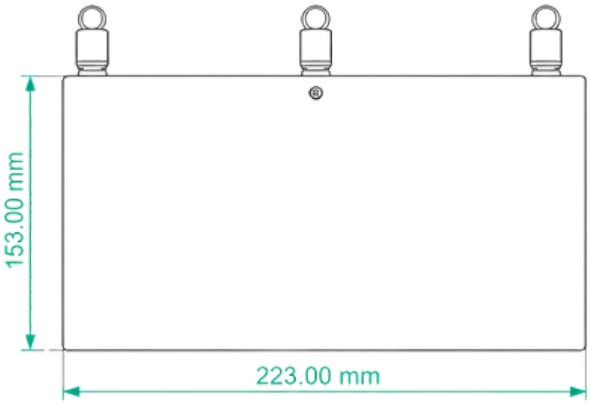
Ports Connection Diagram



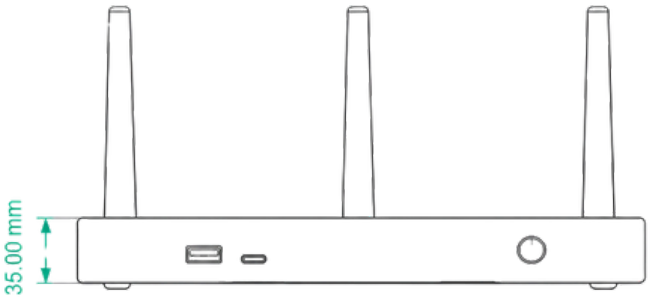
Dimension Diagram



REAR VIEW



TOP VIEW



FRONT VIEW