

Wireless Collaboration System

WM-50

4K60P / Multi Content Sharing / Network Security / One-to-All Sharing



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

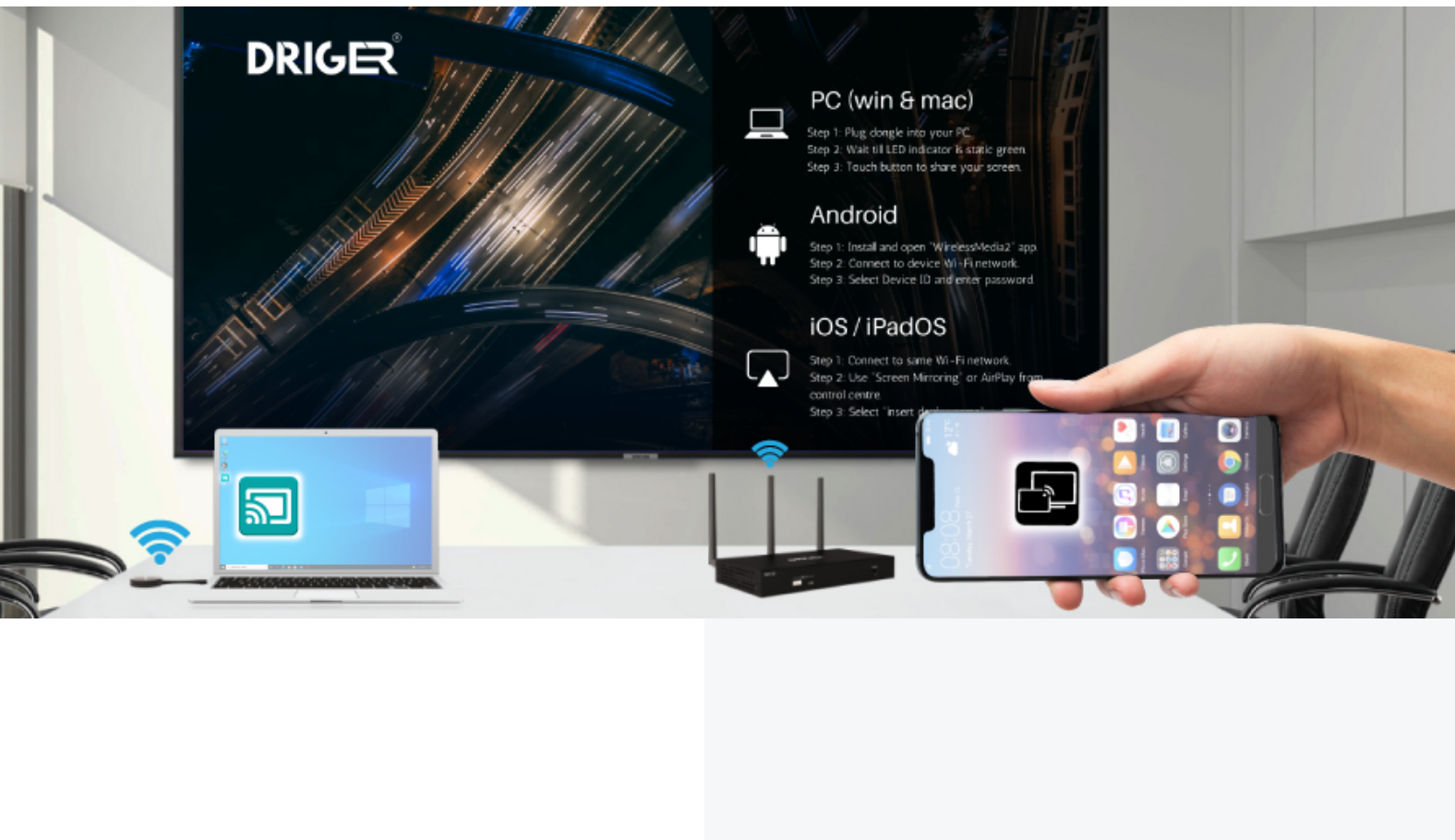
Offering guest and employee Wi-Fi network option to protect your internal business network. Best-in-class data security with high standard encryption.

▼ IT Remote Management

IT remote management and maintain WLAN encryption with AES WPA2PSK. Data transmission is encrypted with 256/1024 bits.

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

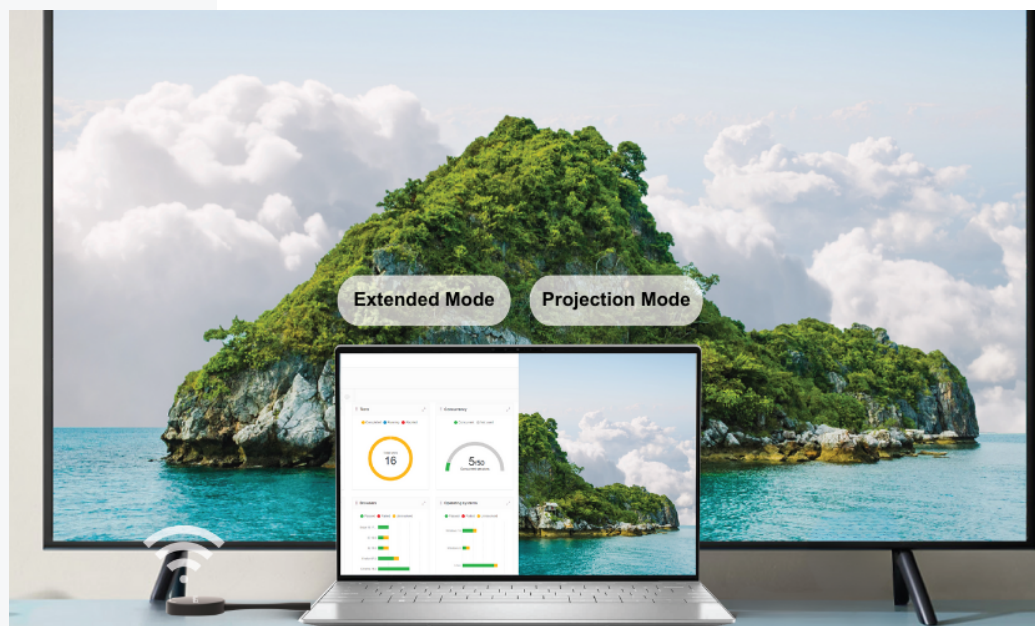
Compatible for large room. Duplicate / Extend to multiple screens at once.

Seamless Wireless Conferencing with Video Conferencing Platform

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



**Smooth AV
and HD
picture quality**



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

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".



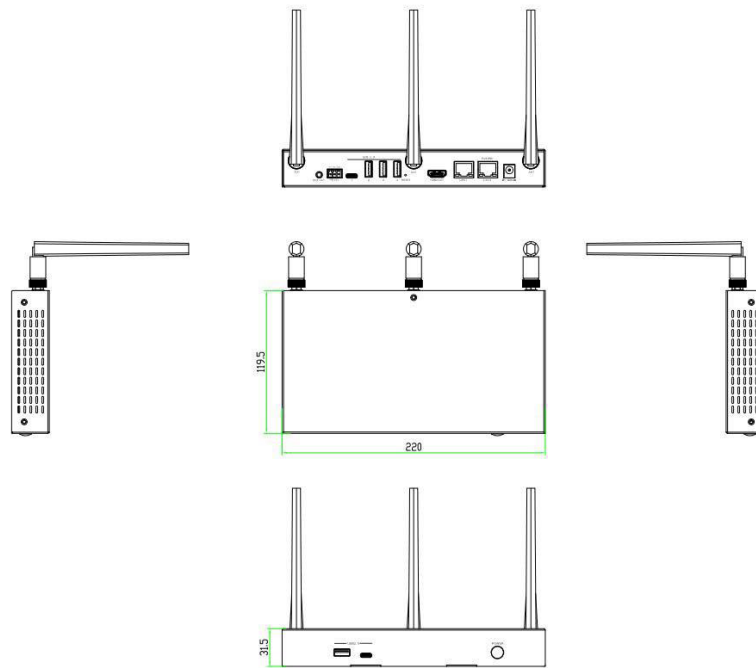
Multiscreen Presenting up to 4 Smart Devices

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.

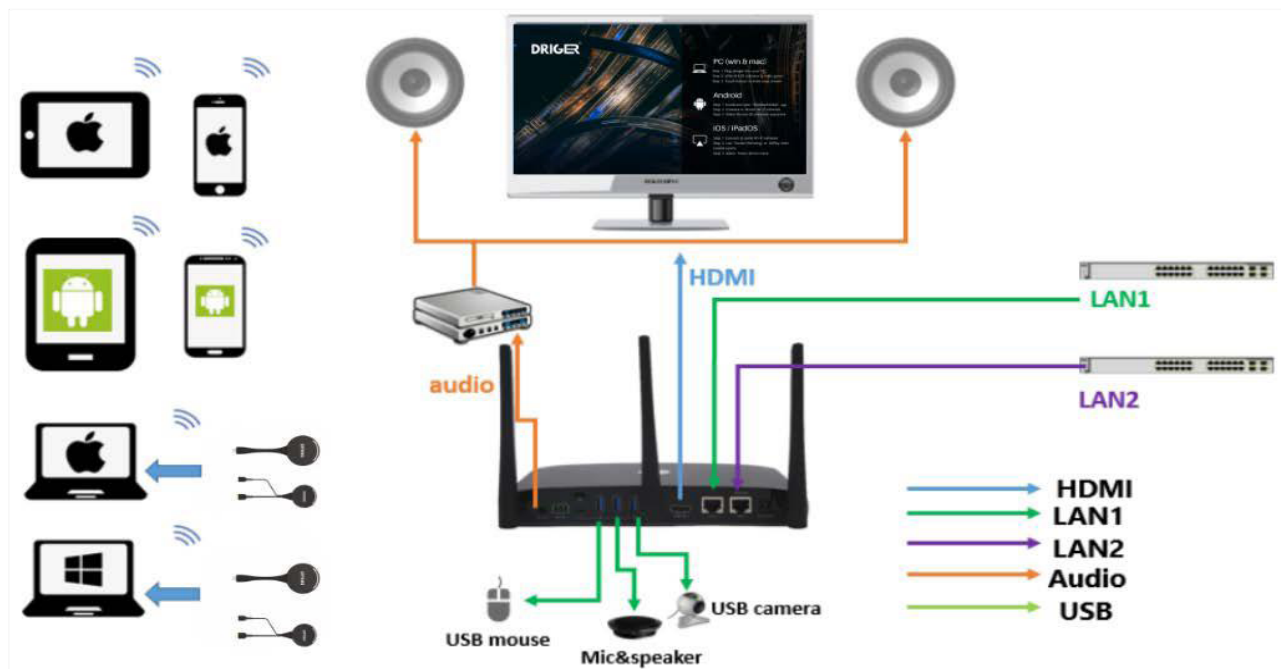


Specification

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	3840x2160@60Hz, 3840x2160@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
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. 11 a/g/n/ac
	Frequency band	2.4 GHz & 5 GHz
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 encryption	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
Collaboration	Wireless USB Cam/Speaker, Mic	Supported
	Wireless Touchback	Supported
	Whiteboard annotation	Supported
	Remote View	Supported



Dimension



WIRING DIAGRAM