

Wireless screen casting with omni-directional microphone

Designed specifically for small meeting rooms under 20m², with powerful far-field audio pickup and audio playback capabilities; Simply connect WMC08 for effortless wireless 4K screen casting, and support for high-definition camera expansion.



WMC08



4K Screen Cast Support Camera Streaming Type-C Plug & Play No Driver Required 8-Mic Array Clutter-Free

Features

● 8-array circular microphone AI enhances sound transmission

Advanced Adaptive Feedback Cancellation (AFC) technology eliminates annoying echoes in meetings; Intelligent Active Noise Suppression (ANS) technology combats room noise, delivering clear and authentic voice; intelligent Automatic Gain Control (AGC) technology ensures smoother and more natural audio effects in video conferences.

● 3W voice-enhancing speaker delivers clear presentation of vocal details

Utilizing professional tuning for conference scenarios, voice transmission becomes brighter and clearer, ensuring all participants in the room hear the sound and don't miss any meeting details.

● Wireless 4K Ultra HD screen casting for instant sharing of computer screens

The receiver and transmitter automatically pair, with a plug-and-play design, allowing for easy enjoyment of wireless 4K screen casting, efficient and worry-free.

● Supports wireless video connection for external cameras, Facilitating easy deployment in collaborative spaces

Supports wirelessly accessing UVC cameras with H.264 format from laptops, eliminating the hassle of wiring in meeting spaces.

Product Specification

Microphone	Microphone Type	8 MEMS Microphones Array
	Pick-up Range	4m
	Signalto Noise Ratio	94dB SPL @ 1KHz 65dB(A)
	Microphone Sensitivity	94dB SPL @ 1KHZ-37+1dB FS
	Acoustic Overload Point	132.5dB FS,10% THD @ 1KHZ
	Duplex	✓
	Beamforming	✓
	AutomaticNoise Suppression	✓
	Acoustic Echo Cancellation	✓
	Automatic Gain Control	✓
Speaker	Speaker	4Q 3W
	Speaker Size	50mm
	Frequency Response Range	100Hz-20KHz
	Signalto Noise Ratio	80dB
	Sensitivity	81dB SPL+/-3dB SPL@1m,1w
	Maximum Sound Pressure Level	85dB SPL @1m @3w
	Background Noise	<28dB @1m
Screencast	Max Screencast Resolution	3840*2160 p30
	Average Latency	150ms
Wireless Camera	Max camera Resolution	1920*1080 p30
	Support Camera Type	UVC camera
	Video Format	H.264
Others	ESD Standard	Contact discharge to +4KV, Air discharge to +8KV
	Temperature Rise	≤20°C
	Accessories	2m Type-Cto Type-C cable/1.5m HDMI cable/0.3m USB switch cable
	System Support	Win10/11; macOS 10.8 and later
	Certification	FCC / CE / KCM / UKCA / ROHS

