

EIKI

Eiki grows with you

High quality sound
easy installation



Create the enjoyable ambiance
Clear sound by speaker

Long distance voice transmission by wireless

SMW-30

Active Ceiling Speaker with Wireless Microphone



• **Projector only:**
The latest digital wireless speaker system combines speaker with wireless microphone together.

• **Sound Quality:**
Class D amplifier system, max power = 1200W, high efficiency and full range speaker, echo tube design provides high quality and powerful volume.

• **Easy installation:**
Two hook assembly design provides fast installation process.

• **Microphone priority:**
It is the best function to speaker with this MIC priority design.

What are the advantages of 2.4G technology ?

Our product uses frequency expansion technology to reduce the signal noise and enhance transmission reliability. 2.4G has not only low power consumption so it can provide long operation time but frequency auto-matching and multi-transmission function are the best characteristics. It means one receiver can match from the different microphones and the same reason one microphone can match to the different receiver.



Speaker Spec.

Amplifier	Class D Amplifier	
Wattage Output	30W Stereo	
Speaker Spec.	2.75" 10W/8Ω x2 full range high efficiency speaker and echo tube design	
SPL (Sound pressure level)	92dB/W	
Frequency response	50Hz ~ 20kHz	
Dimension	254 x 250 x 80 mm	
Weight	1.5 kg	
Outlook color	White/ black steel mesh	
Power supply	DC12V/2A (Power adapter)	
Audio in	3.5mm to 3.5mm L-type phone Jack	
Safety	CE, FCC, BSMI, CCC	
Audio auto off	60 sec	

Wireless module

	Receiver (Build in speaker)	Transmitter (Wireless module)
Voltage range	3.6 ~ 5V	
Current	< 50 mA	
Frequency response	2.4G ~ 2.483G	
Channel	20 channels (Auto-match)	
Frequency match	GFSK	
Sensitivity	-85dBm (Min.)	
Output resistance	32Ω	
Output voltage	2Vp-p (Max)	
Transmitter power		10mW
Input resistance		10kΩ
Input voltage		2.8Vp-p (Max)
Power system		DC 5V (USB charge wire)
Audio in		MIC in / Audio in
Priority channel		MIC first priority
Audio shift	< 1.5ms	
Dynamic range@ 1KHz	81dB	
Separating degree@ 1KHz	90dB	
Distortion THD	0.10%	
Matching time	3 sec	
Match distance	2M <	
Frequency match distance	30M (Free space)	
Battery type	Lithium battery inside	
Battery time	8hr use at least	
Battery charge time	4hr from exhausted to full charge	

Regulation

Safety CCC, SRRC, BSMI, NCC, CE, FCC

Microphone

Microphone type	Collar type
Sensitivity	-37dB (f=1KHz, S.P.L=1Pa, 0dB=1V/Pa)
Signal to Noise Ratio	70dB
Maximum input SPL	120dB (f=1KHz, THD<1%)

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