Dekesi D-5953

100W Wireless Active Wall-Mounted Speaker



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Key Highlights

- **100W output:** Built-in amplifier for a compact, self-contained sound system.
- **2.4GHz wireless transmission:** Up to 20m indoors and 30m outdoors, with latency below 20ms.
- **Integrated DSP:** Helps improve voice clarity and reduce noise and feedback.
- **Multiple microphones:** Supports simultaneous wireless microphones, including handheld and neck-worn types.
- **External audio input:** Connects to computers and presentation equipment for playback.
- **Wall-mounted design:** Saves desk and floor space in classrooms and training rooms.
- **Rechargeable microphone:** 3.7V / 1000mAh lithium battery; approximately 6 hours of use per charge.

Dekesi D-5953 is a 100W active wall-mounted speaker with a built-in amplifier and digital signal processor (DSP). It uses 2.4GHz wireless transmission to receive audio from compatible microphones, allowing teachers and presenters to move around the room without being restricted by microphone cables. The system also supports multiple wireless microphones and external audio sources such as computers and presentation equipment. Its wall-mounted form helps keep classroom and training-room spaces tidy while delivering clear speech reinforcement.

TECHNICAL SPECIFICATIONS			
Model	D-5953	**Speaker type**	Active wireless wall-mounted speaker
Wireless transmission	2.4GHz	**Transmission range**	Up to 20m indoors; up to 30m outdoors
Latency	Less than 20ms	**Speaker output power**	100W
Frequency response	100Hz – 15kHz	**Audio processing**	Built-in DSP
Distortion	≤0.5% @ 1kHz	**Sensitivity**	≥85dB
Microphone connection	2.4GHz wireless	**Microphone support**	Multiple microphones simultaneously
Microphone types	Handheld / neck-worn	**Microphone battery**	3.7V / 1000mAh lithium
Microphone operating time	Approx. 6 hours	**Microphone charging time**	Approx. 2 hours
Speaker power supply	220VAC	**Installation**	Wall-mounted
Speaker dimensions	622 × 124 × 140mm	**Speaker weight**	Approx. 10kg
Microphone dimensions	32.5 × 34.2 × 15.2mm	**Microphone weight**	Approx. 1.1kg
Operating temperature	–10°C to 40°C		