



Description

This device is a 2*40W active speaker with a unique double-diffusion rectangular inverted tube structure, natural and rich low frequency, and high fidelity overall sound quality. It has a built-in U-band wireless transmission function and can be used with a built-in digital U-band handheld microphone. It has clear sound quality and strong anti-interference ability. It is suitable for multimedia classrooms, ordinary classrooms, conference rooms, training rooms, specialty stores and other places where sound amplification is required.

Description

- *It has 1-channel microphone input interface, 1-channel stereo line input interface and 1-channel line output interface.
- *It has output overload, overvoltage and short circuit protection functions.
- *It has 1 microphone volume adjustment knob, 1 line input volume adjustment knob, and 2 high and low frequency adjustment knobs.
- *Built-in Hi-Fi high-fidelity premium speakers with an integrated electronic crossover, featuring independent amplifiers for bass and treble.
- *It has 1-channel 100V broadcast input interface, which takes precedence over the local sound reinforcement signal.
- *Built-in digital wireless teaching receiving module, which can connect 1 teaching wireless handheld microphone. Audio transmission adopts microphone wireless audio transmission technology based on U segment. Wireless audio transmission meets the frequency modulation range of 640MHz to 690MHz. It also has automatic frequency scanning and frequency matching technology functions. The whole machine has strong anti-interference ability, ID code audio encryption, stable transmission and low bit error rate.
- *The whole machine is equipped with a handheld microphone, which has 1-channel 3.5mm audio interface that can be used to connect to a headset accessory.
- *The handheld microphone has an OLED display and physical buttons. The display content includes frequency, volume, microphone status, power level parameters, and has a volume plus button, volume minus button, and power switch button. The physical buttons have clear pressing feedback. The power switch button can be turned on and off by long pressing, and can be muted by short pressing.
- *The handheld microphone has two charging methods, including charging via the microphone charging cradle contact and charging via the TYPE-C interface, with a usage time of 8 hours.
- *The handheld microphone has an intelligent detection function for the microphone status, and it will automatically shut down if there is no audio input for 40 minutes to save power.
- *The infrared frequency matching technology can realize the automatic connection of wireless microphones to the system without crosstalk with other rooms or scenes.
- *It has the function of mobile APP control, which can adjust the volume gain, frequency and transmission power, echo settings, reverb settings, equalizer settings, and modify the device Bluetooth name on the mobile terminal.
- *With intelligent frequency scanning function, it can automatically select and avoid interference frequency bands.
- *With remote upgrade function, it can realize Bluetooth online upgrade.



Specification

Rated output power	2× 40 W (including main cabinet and auxiliary cabinet)
Output impedance	4-8Ω
Input sensitivity	AUX IN : 350mV±20mV/10KΩ , MIC : 5mV±0.5mV
Signal-to-noise ratio	≥70dB
Frequency response	40 ~ 20 KHz (≤±3dB)
Line out	1V
Volume control	1 MIC volume, 1 AUX volume
Harmonic distortion	≤1%
Wireless U segment	Frequency range covers 640MHz~690MHz
Wireless transmission distance	15m
Infrared frequency range	<3m
Wireless microphone usage time	8h
Operating temperature	5°C ~ 40°C
Operating humidity	20% ~ 80% relative humidity, no condensation
Power consumption	≤60W
Supply voltage	~ 220V 50Hz
Speaker size (L*H*W)	162 × 245 × 223 mm
Microphone size	130*40*18mm
Speaker weight	7.5kg
Microphone weight	0.07kg