



Omnidirectional Microphone

TS-0663CM



Description

High-sensitivity omnidirectional condenser microphone, omnidirectional pickup, clear and natural sound. Suitable for audio collection and recording in teaching, conferences and other places.

Description

- * Built-in dedicated digital audio signal processor to effectively prevent voice signal distortion and attenuation.
- * With 4-channel 3.5mm audio input interface, including teaching courseware input, wireless microphone input, musical instrument input, and recording and broadcasting input.
- * With 3-channel 3.5mm audio output interfaces, including recording monitoring, line output, and recording and broadcasting output.
- * With 1 microphone cascade interface, support connecting an expansion microphone to expand the sound pickup range.
- * With 1-way RS485 interface, support the host computer software debugging function.
- * Support 5-band EQ adjustment function, which can adjust the sound field effect according to the sound environment of the installation site.
- * Support audio adjustment function to realize input and output mute, volume, AGC, low-frequency filtering, noise reduction, output limiting, etc. control functions.
- * Support echo cancellation function to prevent the remote end from being collected again after being played by the local speaker and transmitted back to the remote end to cause echo.
- * Support automatic gain function, which is used to control the dynamic range of the microphone's pickup signal to achieve consistent sound quality near and far.
- * Support anti-reverberation function, the sound is clear and natural, not turbid.
- * Support parameter query, parameter configuration, parameter saving, parameter download, factory reset, help and other functions.
- * Adopting one-line digital audio transmission technology, data transmission and power supply are two-in-one, with strong anti-interference ability, solving the problem of cumbersome construction wiring and reducing project costs.

Specification

color	White
shell material	Metal
Pickup range	360° omnidirectional sound pickup, with a sound pickup radius of up to 5 meters
Sensitivity level	-34dB
Frequency response	100Hz ~ 24KHz
Dynamic Range	84dB(1KHz at Max dB SPL)
SNR	68dB
MAX SPL	110dB
Output impedance	Maximum 100 ohms unbalanced
Output signal amplitude	2.5Vpp/89dBSPL (A-weighted @1KHz)
Remote echo cancellation	Echo delay ability: ≤256ms, echo suppression ratio: >60dB
Ambient noise cancellation	Noise reduction range: 0~40dB optional
AGC	Gain range: -24dB~-5.5dB
Working temperature	-40°C ~ 70°C
Working power supply	AC 100V ~ 240V 50/60Hz 0.2A , DC 12V 410mA
Power consumption	1.8W
Dimensions	120*120*30mm
Weight	0.16kg