itc · WIRELESS MICROPHONES

TS-548MD

Microphone

The itc TS-548MD is a microphone from itc's Wireless Microphones range, built for speech, vocal and instrument pickup for conferences, lectures, worship and live performance.

Key figures: power voltage Phantom + 48V power supply; frequency response 40Hz-18kHz; sensitivity -45dB. Highlights include electret condenser microphone, advanced PLL phase-locked loop and intelligent frequency adjustment.



Key features

- Electret condenser microphone — Resistant to mobile phone signal interference
- Advanced PLL phase-locked loop
- CPU bus control system of microcomputer integrated central processor
- Intelligent frequency adjustment — Manual frequency selection Automatic infrared frequency matching and locking
- Noise and sound code lock squelch control

Technical specifications

Transduction method	Condenser microphone
Frequency response	40Hz-18kHz
Directivity	Super cardioid polar pattern
Output impedance	75Ω
Sensitivity	-45dB
Maximum input volume	135dB sound pressure
Dynamic range	109 dB, 1KHz
SNR	70 dB
Power voltage	Phantom + 48V power supply
Microphone pole	200mm
Microphone weight	0.6kg
Others	Iron base, resistant to interference of mobile phones, electromagnetic, and high-frequency