itc · WIRELESS MICROPHONES

T-592UT1

Wireless Microphone

The itc T-592UT1 is a wireless Microphone from itc's Wireless Microphones range, built for speech, vocal and instrument pickup for conferences, lectures, worship and live performance.

Key figures: output power ≤200mA; power supply DC 12V/1A; frequency range 540MHz-590MHz□640MHz-690MHz. Highlights include unique encryption method for audio transmission.



Key features

- Digital U-band transmission technology with pi/4-DQPSK modulation — Strong anti-interference ability Low bit error rate Stable transmission
- Unique encryption method for audio transmission — Ensure the security of meeting content
- One-key frequency scanning and infrared frequency matching
- Support reverberation and treble/alto/bass adjustment
- One-key mute function

Technical specifications

Frequency range	540MHz-590MHz□640MHz-690MHz
Modulation mode	pi/4-DQPSK
Frequency response	20Hz~20kHz (±3dB)
SNR	≥105dB(XLR)
THD+N	□0.1%
Working distance	About 80m
Antenna interface	BNC/50Ω
Receiver sensitivity	□-95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimension (L×W×H)	440×203×44mm
Weight	2.225kg
Handheld mic cartridge	Dynamic Microphone (Handheld Microphone)
Lapel mic cartridge	≥10dBm
Output power	≤200mA
Working current	2×1.5V(AA)
Battery	>10H
Battery life	Handheld microphone: 246.5×34.4mm□waistbag unit: 86×65.3×23.8mm

Continued specifications on request.