itc · WIRELESS MICROPHONES

T-592US

Wireless Microphone

The itc T-592US 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 ≥10dBm; power supply DC 12V/1A; frequency range 640MHz-690MHz. Highlights include unique encryption method for audio transmission and unique ID code pilot technology.



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 — Prevent cross-frequency interference
- Unique ID code pilot technology — Prevent cross-frequency interference
- One-key frequency scanning and infrared frequency matching
- Support reverberation and treble/alto/bass adjustment

Technical specifications

Frequency range	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)	443×212×44mm
Weight	2.225kg
Mic type	Condenser Microphone (Dual Headset Microphone)
Output power	≥10dBm
Working current	≤200mA
Battery capacity	2×1.5V(AA)
Battery life	>10H
Dimension	86mm*65.3mm*23.8mm(excluding mic cartridge)

Continued specifications on request.