itc · WIRELESS MICROPHONES

T-592UH

Wireless Microphone

The itc T-592UH 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 470-510MHz□540MHz-590MHz□640MHz-690MHz□807MHz-830MHz. Highlights include unique encryption method for audio transmission, unique ID code pilot technology and natural and original sound quality.



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
- Unique ID code pilot technology — Prevent cross-frequency interference
- Natural and original sound quality — High-reduction dynamic microphone core Professional sound cavity design
- One-key frequency scanning and infrared frequency matching

Technical specifications

Frequency range	470-510MHz□540MHz-590MHz□640MHz-690MHz□807MHz-830MHz
Modulation mode	pi/4-DQPSK
Frequency response	20Hz~20kHz (±3dB)
SNR	≥105dB (XLR)
THD+N	<0.1%
Working distance	About 80m
Display	TFT-LCD screen
Display resolution	240×320
Distortion	<0.05%
Antenna interface	BNC/50Ω
Receive sensitivity	<-95dBm
Maximum output	Balanced output 500mV, unbalanced output 1000mV, unbalanced MIC output 50mV
Power supply	DC 12V/1A
Working current	≤320mA
Dimension (D*W*H)	482.6×232.5×56.3mm
Weight	2.225kg
Display	OLED screen
Display resolution	128×64
Microphone cartridge	Dynamic Microphone (Dual Handheld Microphones)

Continued specifications on request.