**itc · WIRELESS MICROPHONES**

# T-592UL

Wireless Microphone

The itc T-592UL 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 r ange 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 — Prevent cross-frequency interference
- One-key frequency scanning and infrared frequency matching
- Support reverberation and treble/alto/bass adjustment
- One-key mute function

## Technical specifications

| | |
|---|---|
| Frequency r ange | 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) | 443×212×44mm |
| Weight | 2.225kg |
| Mic type | Condenser Microphone (Dual Lapel 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.