



Wireless Microphone

Embedded software: wireless microphone control software V1.05

T-530A/T-530B/T-530C



Hand-held mic T-530A

Lapel mic T-530B

Headset mic T-530C

Feature:

- * EIA international standard 1U metal 1/2 high cabinet, rack-mounted installation.
- * Adopt UHF ultra-high frequency band true diversity reception and PLL phase-locked loop multi-channel frequency synthesis technology.
- * Provide 100 frequencies within 640-665MHz and 740-765MHz respectively. Single channel true diversity reception can effectively avoid frequency interruption and extend the receiving distance.
- * Superior anti-interference ability can effectively suppress the external noise interference and same frequency interference.
- * LCD display window, channel, frequency, RF signal strength, antenna selection action, AF audio output intensity, frequency-scanning dynamics.
- * Infrared frequency automatic synchronization locking transmitter frequency ACT function.
- * Separated design of the rear receiving antenna, dual-antenna true diversity automatic signal receiving, audio code and noise locking dual muted circuit, long distance and stable receiving.
- * Internal adjustment SQ can increase the receiving sensitivity to increase the receiving distance or reduce the sensitivity to avoid noise interference.
- * The receiver can be connected to the external directional gain antenna system to realize longer receiving distance and stable receiving effect. It can reach 200 meters maximum.

Specifications:

| | | | |
|----------------------|--|---|---|
| System | Frequency | UHF 640-765MHz 2 bands in total | |
| | Modulation | Broadband FM | |
| | Number of channel | 200 | |
| | Channel interval | 250KHz | |
| | Frequency stability | Within $\pm 0.005\%$ | |
| | Dynamic range | 100dB | |
| | Maximum frequency deviation | $\pm 45\text{KHz}$ | |
| | Frequency response | 60-18KHz ($\pm 3\text{dB}$) | |
| | Integrated SNR | $> 115\text{dB}$ | |
| | Integrated distortion | $\leq 0.5\%$ | |
| | Working distance | 100 meters on open space | |
| | Receiver | Receiving mode | Double frequency conversion superheterodyne |
| | | IF frequency rate | 110MHz, 10.7MHz |
| Wireless interface | | BNC/50 Ω | |
| Sensitivity | | 12dB μV (80dBS/N) | |
| Sensitivity range | | 12-32dB μV | |
| Discrete suppression | | $\geq 75\text{dB}$ | |
| Output interface | | Balanced and unbalanced | |
| Maximum output level | | +10dBV | |
| Power supply | | DC 12~15V 500mA | |
| Working temperature | | -10°C~+40°C | |
| Microphone | Size | 210x44x147mm(W x H x D) | |
| | Weight | About 1.4Kg | |
| | Sound head | Moving-coil microphone | |
| | Condenser microphone | Lapel microphone, headset microphone | |
| | Antenna | Hand-held microphone has a built-in helical antenna, and the pendant transmitter uses a 1/4 wavelength whip antenna | |
| | Output power | High power 30mW; low power 3mW | |
| | Discrete suppression | -60dB | |
| | Power supply | 2 1.5V alkaline battery. | |
| | Battery lifespan | About 10h at 30mW and about 15h at 3mW | |
| Function | True diversity receiving mode can effectively avoid frequency interruption and extend receiving distance | | |
| Sound quality | Rich IF, magnetic and powerful sound | | |