



# Wireless Microphone (UHF segment LCD display

## adjustable frequency single channel true diversity wireless microphone) T-530A/T-530B/T-530C



T-530A



T-530B



T-530C



### Features

- \* It adopts EIA international standard metal 1/2 wide 1U high chassis, which can be directly mounted to the rack.
- \* Adopt UHF ultra-high frequency band true diversity reception and DPLL digital phase-locked loop multi-channel frequency synthesis technology.
- \* There are 100 frequencies of 640-665M Hz and 740-765MHz respectively. Single channel true diversity reception effectively avoid frequency interruption and extend the receiving distance.
- \* Superior anti-interference ability can effectively restrain noise caused by the external interference and same frequency interference.
- \* LCD display window, channel, frequency, RF signal strength, antenna selection action, AF audio output intensity, sweep frequency dynamics.
- \* With infrared frequency automatic synchronization locking transmitter frequency ACT function.
- \* Receive antenna rear-separated design with dual-antenna true diversity automatic signal receiving and audio code, noise lock double mute circuit. Receiving distance is far. It is not easy to disconnect.
- \* Internal adjustment SQ can increase the receiving sensitivity to increase the receiving distance or reduce the sensitivity for avoiding noise interference.
- \* The receiver can be externally connected to the directional gain antenna system for increasing the receiving distance and stable receiving effect. The ideal state can reach up to 200 meters.

### Specifications

<b>System index</b>	
<b>Frequency Range</b>	UHF 640-765MHz Two segments total
<b>Modulation</b>	Broadband FM
<b>Number of Channel</b>	200
<b>Channel Spacing</b>	250KHz
<b>Frequency Stability</b>	Within $\pm 0.005\%$
<b>Dynamic Range</b>	100dB
<b>Maximum Deviation</b>	$\pm 45\text{KHz}$
<b>frequency response</b>	60-18KHz ( $\pm 3\text{dB}$ )
<b>Comprehensive S/ N Ratio</b>	>115dB
<b>Comprehensive Distortion</b>	$\leq 0.5\%$
<b>Working Distance</b>	Empty 100 meters



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wireless microphone) T-530A

### Receiver Indication

Receiver Mode	Double frequency conversion superheterodyne
Intermediate Frequency	110MHz, 10.7MHz
Antenna Access	BNC/50Ω
Sensitivity	12dB μV (80dBS/N)
Adjustable Range of Sensitivity	12-32dB μV
Discrete Suppression	≥75dB
Output socket type	Balanced and unbalanced
Maximum output level	+10dBV
Power supply	DC 12~15V 500mA
Operating temperature	-10°C~+40°C
Dimensions (W x H x D)	210x44x147 mm
Weight	About 1.4Kg

### Microphone indicator

Sound head	Moving-coil microphone
Capacitive	Collar microphone, wearing microphone
Antenna	Hand-held microphone with built-in helical antenna, and the transmitter uses a 1/4 wavelength whip antenna
Output Power	High power 30mW; low power 3mW
Discrete suppression	-60dB
Power supply method	2 section 5th 1.5V alkaline battery.
Battery Life	About 10 hours at 30mW and about 15 hours at 3mW
Features	Adopt true diversity receiving mode. Effectively avoid frequency interruption and extend receiving distance
Sound quality features	The intermediate frequency is rich. The singing is easy. Sound has a sense of magnetism and mixing. And it is the essence of the vocal microphone.