

Features

- *Using UHF ultra-high frequency double true-diversity reception, and use the DPLL multichannel digital phase-locked loop frequency synthesis technology.
- *Provides a total of 500 channel selections and available for each of 200 channels selections, true diversity receiving, effectively avoid the phenomenon of fault frequency and to extend the receiving distance.
- *With SCAN automatic frequency sweeping function. Press the SET function key before using, then will find out the cleanest frequency points to stop and keep it as receiver using frequency.
- *The font on V/A display is clear to observe at any angle, can show channel number and frequency. With 8 RF-level display, 8 audio level display, channel menu display, mute display.
- *Balanced and unbalanced output port, two choices to meet the needs of different device to connect.
- *Strong anti-interference ability, can effectively restrain noise caused by the external interference and same frequency interference.
- *Infrared frequency function can make the transmitter and receiver synchronization convenient and quick.
- *Enough intermediate frequency, Relaxed singing, sounds with magnetic and mixed thick feeling, the essence of the vocal microphone sound.
- *Touch button, control simple, allowing users to use more convenient.

Two Handheld Mics SF-521UH



System Index

Frequency Range	640-690M 740-790M 807-830MHz three segments total 500 frequencies
Modulation	FM Broadband FM
Number of Channel	500CH
Channel Spacing	250KHz
Frequency Stability	Within $\pm 0.005\%$
Dynamic Range	100dB
Maximum Deviation	$\pm 45\text{KHz}$
frequency Response	80-18KHz ($\pm 3\text{dB}$) (Frequency Response of The Whole system depends on the microphone unit)
Comprehensive S/N Ratio	105dB
Comprehensive Distortion	$\leq 0.5\%$
Working Distance	About 100m (working distance depends on many factors which includes absorbing, reflection and interference of Rf signal) straight line barrier-free
Working Temperature	-10 ~+60

Receiver Indication

Receiver Mode	Double-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
Max Output Level	+10dBV
Power Supply Mode	DC12V-1A input
Weight	1.95 Kg, Excluding antenna weight
Dimension (mm)	420(W)×180(D)×41(H)

Transmitter Parameters

Sound Head	moving-coil microphone or condenser microphone condenser(Clip microphone, Headset microphone)
Antenna	handheld microphone: Built-in helical antenna, wearable transmitter:with 1/4 wave whip-like antennas
Output Power	high power 30Mw; low power 3Mw
Spurious Suppression	-60dB
Power Supply	2 section 5# 1.5V alkaline battery
Battery Supply Time	About 10 hours on 30mW, about 15 hours on 3mW
Function Features	Adopting true diversity receiving, effectively avoid the phenomenon of fault frequency and to extend the receiving distance
Sound Quality	Enough intermediate frequency, Relaxed singing, Characteristics sounds with magnetic and mixed thick feeling, the essence of the vocal microphone sound
Weight	0.34Kg(Handheld) ,0.06Kg(Clip), without battery weight
Dimension	(L)270mm×diameter 35mm(Handheld), (W)65mm×(H)86mm×(D)18.9mm(Clip)