

S780D

Rugged–Reliable Two–way Radio



Reliable & Durable Two-way Radio

- Compact and Tough Design
- Powerful Output: 5W
- Battery Save
- FM Radio





Handheld Two-way Radio

http://www.sfecom.cn

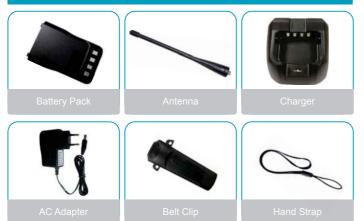
Main Features

- 16 Channels
- Powerful Output: 5W
- CTCSS/DCS/DTMF/2Tone/5Tone

Encode & Decode

- Side Key Assignment Programmable
- Various Scan Modes
- Wide/Narrow Bandwidth
 25KHz/20KHz/12.5KHz(Selective)
- VOX Programmable (10 levels selective)
- FM Radio (Selective)
- End-tone Elimination
- Size: 53*28*104mm

Accessories



Frequency Range	VHF: 136-174MHz UHF: 400-470MHz
Channel Capacity	16CH
Channel Spacing	12.5/20/25KHz
Operating Voltage	7.2V DC
Battery Capacity	1650/2200mAh(Li-Ion)
Battery Life(5-5-90 Duty Cycle)	About 11-17 Hours
Operating Temperature	-30 °C -+60 °C
Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Dimension(H*W*D) (Antenna Excluded)	53x28x104mm
Weight(Antenna & Battery Included)	227g
Transmitter	
Frequency Error	≤ 5 X 10 ⁻⁶
RF Power Output	≤5W
Modulation Limiting	± 5.0KHz
Spurious Emission	≥ 65dB
Modulation Distortion	Less than 5%
Receiver	
Sensitivity	0.2µV
Adjacent Channel Selectivity	≥ 55dB
Spurious Response Rejection	≥ 55dB
Intermodulation(Wide/Narrow)	≥ 55dB
Audio Output	≥ 250mW
Audio Distortion	≤ 5%

Above specifications are tested according to TIA/EIA-603.

General

Above specifications are subject to change without any notice due to technology enhancement.

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