

Rugged-Reliable Two-way Radio



Rugged-Reliable Professional Two-way Radio

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



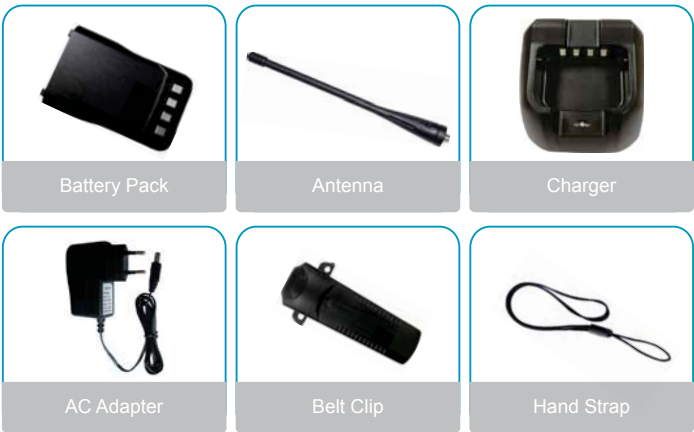
S780E
Handheld Two-way Radio

<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



General

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℃~+60℃
Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Dimension(H*W*D) (Antenna Excluded)	53x28x104mm
Weight(Antenna & Battery Included)	223g

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