

*Elegant figuration;  
Loud and Crisp audio,  
for a better listening experience*



## A-80

**Smart radio with super features**

- ◆ 50 groups CTCSS & 104 groups CDCSS
- ◆ 1600mAh Li-ion battery with rapid charger
- ◆ High/Low power switchable
- ◆ Wired Clone
- ◆ Alarm function key
- ◆ Channel annunciation
- ◆ Wide/Narrow Bandwidth programmable



GOVERNMENT,  
PUBLIC SAFETY  
& SECURITY



MANUFACTURING



HOTEL,  
RESTAURANT  
& RECREATION



MINING &  
CONSTRUCTION



TRANSPORTATION



UTILITIES

### Standard accessories



THCL750b  
Rapid charger with  
switching power supply



VHF/UHF Antenna



ABC-80P  
Belt clip



AB-L1680  
1600mAh Li-ion Battery

### Optional accessories



TH-AE002  
Earphone



AE-VS  
VOX headset



AE-ATS  
Acoustic tube earphone



AE-GS



AM-ES  
Speaker Microphone



AH-L80  
Leather carrying case



AH-N80  
Nylon carrying case



AC-US  
USB Programming  
Cable



### TECHNICAL SPECIFICATION

#### GENERAL

Frequency Range	VHF 136-174MHz UHF 400-440, 440-480MHz 470-512, PMR Version
Channel Capacity	15+1 Scan channel
Channel Spacing	25kHz/12.5kHz
Operation	Semiduplex
Operation Temperature	-20°C -60°C
Programming Method	Computer
PL/DPL	✓
Power save	✓
Battery life (1600mAh) as 5-5-90 duty	14 hours
Time out timer	✓
Low Battery Warning	✓
Audio Output	600mW
Standard	Mill-std-810C\D\E
Rain Proof	✓
Scan	✓
Easy to repair	Yes
Weight	330g(with battery)
Dimension	50 X110 X30mm

#### RECEIVER

Sensitivity	0.18uv
Operating Bandwidth	±7kHz±3.5kHz
Adjacent Channel Selectivity	65dB
Intermodulation Rejection	60dB
Spurious Respond Rejection	70dB
Audio Frequency Power	600mW/(distortion)<5%
Frequency Stability	±2.5ppm

#### TRANSMITTER

Output Power	≤5W
Modulation	F3E
Spurious and Harmonics	70dB
FM Noise	45dB
Audio Frequency Distortion	<5%
Frequency Stability	±2.5ppm
Max. Frequency Deviation	±5kHz±2.5kHz

- Due to technology advancements, the technical data of real products maybe slightly different from above data.
- The physical product may look slightly different from the picture.

### Dealer Area



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