



**The thinnest, 1 inch.
Born for excellent handy experience.**

A560T

- The thinnest DMR portable
- 4W RF power
- Superior audio quality



Application



Shopping Mall



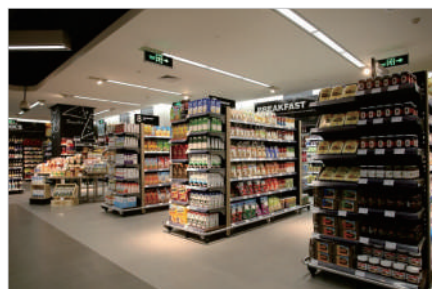
School



Property



Luxury Hotel



Chain Supermarket



Fancy Restaurant

Products Features

Trendy and compact body: Ultra-thin to 26.3mm, light enough to 200g, comfortable to grab.

Quality standard: Comply with MIL-STD 810, CE and FCC .

Digital/Analog dual mode: Budgets reduced when migrating from analog to digital

Dual capacity direct mode: Two simultaneous communications are allowed in the same frequency, communication efficiency doubled greatly.

High-tier materials: The high-quality PC housing, supplied by GE of America. Super high level stiffness and strength.

Voice announcements: Voice announcement for channel, battery, zone, etc., not to miss important information.

Multiple complementary applications: Remote monitor, alarm, kill, revive.

Technical Highlights

- ◆ 32 channels in 2 zones, digital/analog dual mode
- ◆ DMR Dual Capacity Direct Mode
- ◆ IP56 dustproof and waterproof
- ◆ One key call/message to single& group
- ◆ Super audio power 1000mW
- ◆ 1600mAh Li-ion battery, enough for daily tasks
- ◆ Multi-port power supply is optional for convenient charging
- ◆ Voice& scramble encryption provides much safer communications anywhere.



Standard Accessories



Charger
BC-780



Li-ion battery
AB-L1656 1600mAh



Belt clip



Antenna



Hand strap

Optional Accessories



Multi-port Power Supply
CA-6



Earphone



Programming cable

General Specification

Model	A560T
Frequency Range	UHF: 400-470MHz; 440-480MHz; 470-512MHz VHF: 136-174MHz
Channel Capacity	2 Zone 32CH (16CH Zone)
Channel Spacing	25 kHz/12.5 kHz
Operation Temperature	-25°C~+60 °C
Operation Voltage	7.4VDC
Antenna Impedance	50Ω
Microphone Impedance	2.2KΩ
Battery Life (5-5-90 duty cycle)	1600mAh Li-ion: 15.0 hours (Analog); 20.4 hours (Digital)
Dimension (height*width*thickness)	105.8 mm×51.3 mm×26.3 mm
Weight	200g (with battery and antenna)

Receiver

Sensitivity	Analog	$\leq 0.22\mu\text{V}(12\text{dB SINAD})@25\text{kHz}$
	Digital	$\leq 0.25\mu\text{V}(12\text{dB SINAD})@12.5\text{kHz}$
SNR (Signal-To-Noise Ratio)		$\geq 45\text{ dB @}25\text{kHz} \quad \geq 40\text{ dB@}12.5\text{kHz}$
Adjacent Channel Selectivity		$\geq 70\text{ dB @}25\text{kHz} \quad \geq 65\text{ dB@}12.5\text{kHz}$
Intermodulation		$\geq 65\text{ dB @}25\text{kHz} \quad \geq 60\text{ dB@}12.5\text{kHz}$
Spurious Response Rejection		$\geq 70\text{ dB}$
Audio Output Power		$\geq 1000\text{ mW}$
Rated Audio Distortion		$\leq 5\%$

Transmitter

RF Power	H: UHF 4 W , VHF 5W
	L: 1.5W
FM Modulation	25kHz: 16KΦF3E 12.5KkHz: 8KΦF3E
4FSK Digital Modulation	12.5kHz data 7K60FXD
	12.5 kHz data and voice 7K60FXW
Digital Vocoder Type	AMBE++
Digital Protocol	ETSI-TS102 361-1,-2
Harmonic	$\geq 70\text{ dB}$
SNR (Signal-To-Noise Ratio)	$\leq -45\text{ dB@}25\text{kHz} \quad \leq -40\text{ dB @}12.5\text{kHz}$
Rated Audio Distortion	$\leq 5\%$
Frequency Stability	$\pm 2.5\text{ ppm}$
Max. Frequency Deviation	$\leq 5\text{ kHz@}25\text{kHz} \quad \leq 2.5\text{ kHz @}12.5\text{kHz}$

- All specifications are subject to change without notice due to continuous development.



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Dealer Area