



T-Shape Antenna (Equal to a FM radio receiving band)

BAND select F1: 0.153~1.799MHz

(This band is best for middle wave reception)

BAND select F2: 1.8-17.799MHz

(This is for entry-level short wave experience)



Notice for Short Wave Player



Install Position

Short Wave Antenna (Optional 1)

BAND select: F3

Short Wave receiving band: 18~32MHz Short Wave transmitting band: 25~29.8MHz



Install Position

Short Wave Antenna (Optional 2)

BAND select: F2

Short Wave receiving band: 1.8~17.799MHz

Opional Short Ware Antenna

*Antenna image is for reference only, short wave player may choose different types and performance antennas based on your needs.

Note:

Short wave receiving performance varies with antenna type & performance.

Short wave receiving performance is affected by weather & environmental condition.

Advantage Functions
Dual Receiving
Receiving Band: 0.153~1160MHz
Transmitting Band: 25~29.8MHz、 50~54MHz、 136~174MHz、 350~490MHz
Support AM/SSB/FM Receiving
Universal/Smart Code Breaking
10W High Power
NOAA (Support SAME Decoding)
Spectrum Analyzer
Magic Voice (Infantlike/Alien Voice)

NV Power On Photo (S	upport PNG/JPG/BMP Format)
Sustomized Call End To	one (Support WAV/MP3 Format)
elegraph Receiving	
1iddle Wave&Short Wa	ave Support:
).1KHz Mild Adjustmen	t
Field Strength	
requency Meter	
Tone Select call	
Customized VFO Scan	Range
999 Channels	
Base Charger/Type-C (Charging
2500mAh Big Battery	

Basic Functions

Support English/Chinese Menu

Wireless Radio Replication

Emergency Alarm

10-Group Scrambler

Power-On Password

Noise Reduction Function

One Key Call Channel

Cross-Band Intercom

DTMF ANI

DTMF Select Call, Supporting Individual/Group/Full Call

1750HZ Call Tone

Frequency/Channel Mode Shift

Voice Prompt (English/Chinese)

Multi-Scan

Jacklight

Keypad Lock

Remote Kill/Revive

Backlight Auto Off Time Selective

H/M/L Output Power Selective

Multi Step Frequency

Onsite Programming

Reset Function

PC Programmable

CTCSS/DCS

VOX

Busy Channel Lock

Channel No./Channel Frequency/Channel Name

Multi-Display Mode

Channel Scan & Add

Large LCD Display

Repeater Forwarding Confirmation Function

Monitor

Diagram



Standard Accessories















Belt Clip



Optional Accessories













General Specification	
Channel Number	999
NOAA Channel Number	10
FM Radio Store Number	32
Voltage	7.4V
Battery Capacity	2500mAh
Dimension	126mm X 60mm X 32.7mm
Weight	284g
Screen	1.44-inch ice blue display
Keypad	Front 19 keys Left 2 PTT keys & 2 shortcut keys
Speaker	16Ω 1W
Jacklight	Support
Working Temperature	-20°C ~60°C
Antenna Impedance	50Ω
Frequency Stability	±1ppm
Modulation Mode	FM:11K0F3E(12.5KHz) 16K0F3E(25KHz)
Charging Method	Base Charger/Type-C Charging

Transmitting		
Transmitting Frequency Band	25~29.8MHz ≤5W 50~54MHz ≤5W 136~174MHz ≤10W 350~490MHz ≤10W	
Output Power	10W	
Emission Current	≤2.5A	
Maximum Frequency Deviation	≤5KHz(25KHz),≤2.5KHz(12.5KHz)	and for
Modulation Distortion	≤5%	
Stray Emission	≤7.5uW	1
Adjacent Channel Power	70dB(25KHz),60dB(12.5KHz)	
Residual Modulation	40dB	P
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Receiving	
Receiving Frequency Band	0.153~1160MHz
FM Reference Sensitivity	-121dBm
WFM Reference Sensitivity	-108dBm
AM Reference Sensitivity	-100dBm
Audio Power	≥0.5W
Audio Distortion	≤10%



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