

9D



7
BANDS

Dual Bands Transmission
Seven Bands Reception

Multi-Band, Multi-Reception, Multi-Display, Multi-Modulation, Multi-Functional Two-way Radio

76-108MHz(FM Radio) 108-136MHz(AM RX) 136-174MHz(FM RX/TX)
230-250MHz(FM RX) 350-400MHz(FM RX) 400-512MHz(FM RX/TX) 700-985MHz(FM RX)

- Work Mode: U-U, U-V, V-U, VV ■ U-V, V-U Duplex Work Mode
- Large-capacity Standard Battery pack (2000mAh)
- English Screen Display ■ QT/DQT Encoding/Decoding, QT/DQT Scan
- Simultaneously Scanning on Twin Band, Scanning on Limiting Frequency (Frequency Mode, Self-definition Scanned Frequency Range), Channel Groups Scanning



(100% Material Object Photography)

**Dual Bands Transmission
Seven Bands Reception**
Classic Circuit, Excellent Performance

Wouxun®

Professional Two-way Radio Manufacturer

CE0678①

FC
ID:WVWOUXUN07

RoHS

REACH



ISO9001:2008
ISO14001:2004



TYPE APPROVAL: CMIIT ID: 2010FP6597

Description of Functions

- TX: 136-174MHz(FM)
400-512MHz(FM)
- RX: 76-108MHz(FM Radio)
108-136MHz(AM RX)
136-180MHz(FM)
230-250MHz(FM)
350-400MHz(FM)
400-512MHz(FM)
700-985MHz(FM)
- Duplex Work Mode
- Duplex Work on A&B Areas (TX on one area while RX on the other area simultaneously)
- Dual Reception
- RX on the same/different bands of A&B areas simultaneously
- Large Colorful Screen
- Simultaneously Scanning on Twin Band, Channel Groups Scanning
- 999 Memory Channels
- Output Power VHF H:5W,M:2W,L:1W
UHF H:4W,M:2W,L:1W
- QT/DQT Encoding/Decoding,QT/DQT Scan
- Non-Standard CTCSS can be set freely
- VOX
- Multi Definition for Sidekeys
- Sub-Frequency Transmission Setting
- Personal Message Display, Caller ID Display
- DTMF Encoding&Decoding
- Channel Groups Scanning
- All Calls,Group Calls and Selective Calls
- SOS Function
- Priority Scan Function
- Remote Alarm
- Wide/Narrow Bandwidth Selection (25KHZ/12.5KHZ)
- Voice Guide:English
- English Channel Name Edit
- Bright Flashlight Illumination
- Single-Tone Pulse Frequency:2100Hz/1750Hz/1000Hz/1450Hz(signalling for activating repeater)
- Reverse Frequency
- Stopwatch

Technical Specification

Intergration		Receiver	Wide	Narrow	Transmitter	Wide	Narrow
Frequency Range	Suitable for Different Countries or Areas TX: 136-174MHZ(FM) 400-512MHZ(FM) RX: 76~108MHZ(FM Radio) 136-180MHZ(FM) 230-250MHZ(FM) 350-400MHZ(FM) 400-512MHZ(FM) 700-985MHZ(FM) 108-136MHZ(AM RX)	Adjacent Channel Selectivity	≤ 70dB	≤ 60dB	Type of Modulation	16K F3E	11K F3E
		Inter Modulation	≤ 65dB	≤ 60dB	Adjacent Channel Power	≥ 70dB	≥ 60dB
		Spurious Response	≤ 70dB	≤ 70dB	Spurious	≥ 60dB	60dB
		Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~3KHz)	Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)
Step	2.5KHZ/5KHZ/6.25KHZ/10KHZ/ 12.5KHZ/25KHZ/30KHZ/50KHZ/100KHZ						
Memory Channel	999	Squelch Ratio	≥ 45dB	≥ 40dB	Max Frequency Deviation	± 5KHz	± 2.5KHz
Work Mode	F2D/F3E	Audio Distortion	≤ 5%		Frequency Stability	± 2.5ppm	
Operating Temperature	-20℃~+40℃	Audio Power	≤ 500mW		Audio Distortion	≤ 5%	
Impedance	50Ω	Sensitivity	108-136MHz(AM) -106.0dbm SINAD 13dB		Output Power	VHF H :5W,M :2W,L:1W	
Voltage	7.4VDC		136-180MHz -119.0dbm SINAD 13dB			UHF H :4W,M :2W,L:1W	
Weight	490g		230-250MHz -116.0dbm SINAD 13dB				
Size	124.5x 61.49 x 33.88 (mm)		350-400MHz -119.0dbm SINAD 13dB				
			400-512MHz -119.0dbm SINAD 13dB				
			700-986MHz -96.0dbm SINAD 12dB				

Specifications are subject to change without notice.

Standard Accessories



Optional Accessories



2000mAh Li-ion
Battery pack

Intelligent Charger

Power Supply Adaptor

Beltclip

Dual Band
Antenna

Full Band
Antenna

Handstrap

Eliminator

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