



TH-UV8000D

Amateur Handheld Transceiver

**Dual Band, Dual Display
Dual Standby**

**Ultra-high output power=10watt
Battery capacity=3600mAh**

2x128 channels to store/FM radio receiver and 25 channels
CTCSS/DCS encoding and decoding, CTCSS/DCS scanning
DTMF & Remote kill/stun function
Cross-band repeater function



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Amateur Handheld Transceiver



Main Functions

- Dual band, Dual display and Dual standby
- 128*2 channels
- 1750Hz tone
- COMP function
- FM radio function, can store up 25Radio channels
- Channel spacing selectable(25/12.5kHz)
- Tri-color background light selectable
- Reverse frequency function
- VOX transmitting
- TOT
- CTCSS/DCS scanning
- DTMF encoding and decoding
- Remote Kill/Stun/Activate/Revive
- Cross-band repeater function
- Non-standard CTCSS/DCS input

	General	Transmitter	Receiver
Frequency range	136-174MHz/220-260MHz 220-260MHz/400-520MHz 136-174MHz/400-520MHz	Output power	≤10W ≥5W
Frequency Stability	±2.5PPm	Modulation mode	16kφF3E / 11kφF3E
Operating voltage	DC 7.2V (Rechargeable Li-ion battery)	Maximum deviation	<5KHz / <2.5KHz
Channel No	128*2	Adjacent Ch. power	≤-65dB / ≤-60dB
Antenna	High gain antenna	Spurious radiation	<7μW
Antenna impedance	50Ω	Pre-emphasis characteristics	6dB
Mode of operation	Simplex or semi-duplex	Current	≤2.8A(10W) ≤1.8A(5W)
Battery capacity	3600mAh	CTCSS/DCS deviation	0.55KHz ± 0.15KHz 0.4KHz ± 0.1KHz
		Intermediation sensitivity	8-12mV
		Intermediation distortion	<5%
		RF Sensitivity	-122dBm (12dB SINAD)
		Audio power	>0.5W
		Audio distortion	<10%
		Blocking	*85dB
		Intermediation	*60dB *55dB
		Selectivity	*65dB *60dB
		Spurious rejection	*65dB

Standard Accessories



More optional accessories please refer to our website: www.tyt888.com

Quanzhou TYT Electronics Co., Ltd.
Address: Block 39-1, Optoelectronics Information Industry
base, Nan'an, Quanzhou, Fujian, China
Nationwide Toll Free No.: 400-699-8858

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