

Tytera

TC-3000A

ULTRA-HIGH OUTPUT POWER
TRANSCEIVER



3600mAh polymer Li-ion Battery
260 hours long standby time

- CTCSS/DCS non-standard code
- Chinese/English Voice Prompt
- High/Low power selectable
- VOX sensitivity adjustable
- 10W/5W power switch with side-key operation
- 10Watt ultra-high output power
- High/Low voltage TX prohibition
- PC program protection
- COMP/Scrambler
- VOX transmitting

[Http://www.tyt888.com](http://www.tyt888.com)
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Patented product, counterfeiting not allowed.
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Main Functions

- 3600mAh polymer Li-ion Battery
- 260 hours long standby time
- CTCSS/DCS non-standard code
- Chinese/English Voice Prompt
- High/Low power selectable
- VOX sensitivity adjustable
- 10W/5W power switch with side-key operation
- 10Watt ultra-high output power
- High/Low voltage TX prohibition
- PC program protection
- COMP/Scrambler
- Bandwidth selectable
- Battery save function
- End-tone emilination
- Receiving alarm
- Time-out-timer (TOT)
- Side-key assignment
- Low-battery alert
- Busy channel lock
- VOX transmitting
- Scanning

General

Transmitter

Receiver

Frequency Range	136-174MHz 400-520MHz	Output power	High ≥ 10W Low ≥ 5W	Sensitivity	≤ 0.2μV
Channel Capacity	16	Modulation Type	16KF ϕ 3E	Occupied bandwidth	≤ 16KHz
Working Voltage	8VDC	Spurious Radiation	≤ 7.5μW	Selectivity	≥ 65dB
Operating temperature	-10°C~+50°C	Modulated noise	<-40dB	Intermediation	≥ 55dB
Antenna	High gain antenna	Modulation distortion	<5%	Audio power	1W
Antenna Impedence	50Ω	Frequency Stability	5ppm	Audio distortion	≤ 5%
Working Mode	Simplex or semi-duplex	Max Fr. Deviation	≤ ± 5KHz	Frequency Stability	5ppm
Dimensions(HxWxD)	133x59x36mm	Current	≤ 2600mA	Current	80mA(when standby) 220mA(when working)
		Audio response	+6.5~-14dB	Audio response	+7~-12.5dB
		Adjacent Ch. Power	≥ 65dB		
		Intermediation sensitivity	8~12mv		

Standard Accessories



Battery Pack



Charger



Adapter



Antenna



Belt Clip



Strap Wire

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