

Tytera

TC-3000A

ULTRA-HIGH OUTPUT POWER
TRANSCIVER



**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)
www.tytera.com

Patented product, counterfeiting not allowed.
Patent: 201430207556.9

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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 $\geq 10W$ Low $\geq 5W$	Sensitivity	$\leq 0.2\mu V$
Channel Capacity	16	Modulation Type	16KF ϕ 3E	Occupied bandwidth	$\leq 16KHz$
Working Voltage	8VDC	Spurious Radiation	$\leq 7.5\mu W$	Selectivity	$\geq 65dB$
Operating temperature	-10 $^{\circ}C$ ~+50 $^{\circ}C$	Modulated noise	<-40dB	Intermediation	$\geq 55dB$
Antenna	High gain antenna	Modulation distortion	<5%	Audio power	1W
Antenna Impendence	50 Ω	Frequency Stability	5ppm	Audio distortion	$\leq 5\%$
Working Mode	Simplex or semi-duplex	Max Fr. Deviation	$\leq \pm 5KHz$	Frequency Stability	5ppm
Dimensions(HxWxD)	133x59x36mm	Current	$\leq 2600mA$	Current	80mA(when standby) 220mA(when working)
		Audio response	+6.5~-14dB	Audio response	+7~-12.5dB
		Adjacent Ch. Power	$\geq 65dB$		
		Intermediation sensitivity	8~12mv		

Standard Accessories



Battery Pack



Charger



Adapter



Antenna



Belt Clip



Strap Wire

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



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