



TC-3000B

PROFESSIONAL FM
TRANSCEIVER



Ultra-long standby time
English voice prompt

- Multi-functional side-key assignment
- Non-standard CTCSS/DCS code
- High-low power selectable
- 5Watt output power
- 16 channels
- Low battery prompt
- Emergency alert
- CTCSS/DCS
- VOX function
- Scan

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Patented product, counterfeiting not allowed.
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Main Functions

- Multi-functional side-key assignment
- Non-standard CTCSS/DCS code
- High-low power selectable
- 5Watt output power
- Ultra-long standby time
- English voice prompt
- End-tone elimination
- Low battery prompt
- 16 channels
- CTCSS/DCS
- VOX function
- Scan
- Wide/narrow bandwidth selectable
- Battery-saving function
- PC programming
- Emergency alert

General

Transmitter

Receiver

Frequency Range	VHF: 136-174MHz UHF: 400-520MHz	Output power	≥ 5W	Sensitivity	≤ 0.2μV
Channel Capacity	16	Modulation Type	16KF 3E	Occupied bandwidth	≤ 16KHz
Working Voltage	7.4VDC	Spurious Radiation	≤ 7.5μW	Selectivity	≥ 65dB
Operating temperature	-10℃~+50℃	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)	115x52x31mm (Not including antenna)	Current	≤ 1100mA	Current	60mA(when standby) 150mA(when working)
		Audio response	(300-3000Hz): +6.5~14dB	Audio response	(300-3000Hz): +7~12.5dB
		Adjacent Ch. Power	≥ 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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