

# ADESSO

## Hidden Display

Embedded LCD Display



PROFESSIONAL FM TRANSCEIVER

## TP-446

1500mAh High-capacity Li-ion Battery  
Output Power: 0.5W  
Side Key Assignment  
16 Channels For Full Spectrum

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## SPECIFICATION

GENERAL		TRANSMIT PART	
Frequency Range	446MHz	RF Power	0.5W
Operating Temperature	-20°C~+60°C	Modulate Mode (W/N)	16KΦF3E, 11KΦF3E
Frequency Combination	Phase lock frequency synthesize	Max. Freq. Deviation (W/N)	<5K / <2.5KHz
Frequency Stability	±2.5ppm	Remain Wave Radiation	<-60dB
Memory Channel	16 Channels	Transmitting Current	≤1300mA
Working voltage	DC 7.4V	RECEIVE PART	
Antenna Impedance	50Ω	Sensitivity	<0.25μV(12dB SINAD)
Operating Mode	Simplex of co-frequency or alien frequency	Squelch Sensitivity	<0.20μV
Dimension	125mm×65mm×35mm	Intermodulation Antijamming	50dB
Weight	150g (Include Battery Pack)	Audio Power output	500mW
Li-ion Battery Capacity	1500Mah	Receiving Current	≤100mA
Li-ion Battery Life (5-5-90)	15/16.5Hrs.	Squelch Standby	20mA

**Notice:** Saving your presence, no additional notice will be sent if specification changes because of technology-improving.