



PT3600

Conventional Portable Radio

PT3600 is the latest high quality and professional Portable Radio, its lightweight, strong and durable, high cost-effective, high capacity lithium ion battery, Flash IC, PTT ID can meets you needs in different applications. unique inner cavity design, and its high fidelity and sensitivity voice communication will give you a perfect experience of communication.

- Password Protection
- Two Programmable Keys
- Monitor
- Low/High Power Select
- Emergency Alarm
- Scan
- BCL
- TOT
- Low Battery Indicator
- PC Programming
- Wired Clone
- CTCSS/DCS
- DTMF Encode
- Battery Save
- IP54



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Features

- **Good appearance and lightweight**
Unique design, convenient and simple operation, easy to carry.
- **Channel Annunciation & Flash IC**
Press the preprogrammed Channel Annunciation button, the current channel number can be heard. And Flash IC function. The annunciation could be custom-tailored.
- **PTT ID**
PTT ID uses DTMF code. It is used to notify the identity of the callers to the monitoring center, or used to activate the repeater.
- **VOX**
Enjoy the convenience of hands-free operation when open the VOX function.
- **Battery Check**
Press the preprogrammed Battery Check button, the current battery power level can be heard. There are four levels in all. Level 4 indicates that the battery power is full, and level 1 indicates that the battery power is low.

Standard Accessories

 KTC-21 (UK) Switching Power	 KBC-23 (EU) Switching Power	 KTC-25 (US) Switching Power
 KTC-26 (AU) Switching Power	 KTC-50A I Switching Power	 KTC-50C I Switching Power
 KTC-50E I Switching Power	 KTC-50F I Switching Power	 KTC-50G I Switching Power
 KTC-50H I Switching Power	 KBC-31 A Desktop Charger	 KBJ-06 Belt Clip
 KB-31 A li-poly 1300mAh Battery Pack	 Antenna-C	 KGS-01 Hand Strap

Specifications

General

Frequency Range	136-174 MHz ; 400-470 MHz
Channel Spacing	12.5KHz/25KHz
Power Supply	7.5V DC \pm 20%
Operating Temperature	-25 $^{\circ}$ C \sim +55 $^{\circ}$ C
Number of Channels	16
Dimensions(W \times H \times D)	59mm \times 127mm \times 38mm
Weight(with antenna&battery)	225g
Battery	1300mAh
Sealing	MIL STD 810 C/D/E and TIA/EIA 603 Withstands rain testing per MIL STD 810 C/D/E and TIA/EIA 603/IP54
Shock and Vibration	MIL STD 810 C/D/E and TIA/EIA 603 Protection provided via impact resistant housing exceeding MIL STD 810 C/D/E and TIA/EIA 603/IP54
Dust and Humidity	IP54

Transmitter

Frequencies	136~174MHz, 400~470MHz
Frequency Stability (-25 to 55, 25 Ref)	2.5ppm
Power Output	1~4W/5W
Modulation Limiting	\pm 2.5KHz@ 12.5KHz, \pm 5KHz@25KHz
FM Hum & Noise	-40dBm@25KHz, -35dBm@12.5KHz
Conducted/Radiated Emission	-36dBm<1GHz, -30dBm>1GHz
Adjacent Channel Power	-60dBm@12.5KHz, -70dBm@20/25KHz
Audio Response (300-3000Hz)	+1~-3
Audio Distortion	< 5%

Receiver

Frequencies	136~174MHz, 400~470MHz
Sensitivity(12dB SINAD) EIA	0.28 μ V@12.5KHz, 0.25 μ V @25KHz typical
Intermodulation EIA	65dB
Adjacent Channel Selectivity	60dB@12.5KHz, 70 dB@25KHz
Spurious Rejection	70dB
Rated Audio	1W
Audio Distortion @ Rate Audio	5%
Audio Response (300-3000Hz)	+1~-3dB
Conducted Spurious Emission	-50dBm<1GHz, -47dBm<1GHz

All specifications are tested according to applicable standards, and subject to change without notice due to continuous development.

