



# 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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# Specifications

## 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-50AI  
Switching Power



KTC-50CI  
Switching Power



KTC-50EI  
Switching Power



KTC-50FI  
Switching Power



KTC-50GI  
Switching Power



KTC-50HI  
Switching Power



KBC-3IA  
Desktop Charger



KBJ-06  
Belt Clip



KB-3IA  
li-poly 1300mAh  
Battery Pack



Antenna-C



KGS-01  
Hand Strap

## General

Frequency Range	136-174 Mhz ; 400-470 MHz
Channel Spacing	12.5KHz/25KHz
Power Supply	7.5V DC ± 20%
Operating Temperature	-25 °C ~ +55 °C
Number of Channels	16
Dimensions(W×H×D)	59mm×127mm×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	± 2.5KHz@ 12.5KHz, ± 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	0.28μV@12.5KHz, 0.25μV @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.



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