

TP-UV5

Dual-Band Handheld Two-Way Radio

Ergonomic and compact TalkPod™ TP-UV5 dual-band two-way radio, not only dual-band, dual-frequency, dual-display and dual-standby but also have a number of new function.

**Dual-Frequency, Dual-Display & Dual-Standby
Vibrating alert function**

Two lines dot-matrix display

Automatic Numbering Identification (ANI) code

Built-in Voice Operate Transmit (VOX) function

CTCSS and DCS/5 Tone/MSK/DTMF encoder

Scan Function & Scrambler

Three color LCD backlight adjustable

Emergency alarm

Built-in FM radio receiver

The Vibrating Alert Function

TP-UV5 has a unique vibrating alert function, prompt transceiver is receiving commands in noisy environments.

Ergonomic Design and Compact Body

With beautiful ergonomic design, TP-UV5 has a lightweight and compact body, which makes it strong and durable.

Three color LCD backlight adjustable

TP-UV5 has LCD display with blue, purple, orange tri-color adjustable background light.

Hang Up Prompt

When you finish your words, the two-way radio will send "tick" to prompt.

Superior, Stylish and Eye-catching Appearance

With human-computer interaction design concept, its superior, stylish and eye-catching appearance make people too hard to put it down.

Automatically Eliminate Noise

When you are stay in noisy environment, it is hard for you to hear clearly. But TP-UV5 can eliminate the noise automatically, so that you can hear what others say.

Voice Operated Transmit (VOX)

Enjoy the convenience of hands-free operation when used with optional accessories.

Time-out Timer

The feature allows for more efficient use of channels by limiting the amount of time of each transmission.

Super Penetrability

A powerful speaker ensures clear, crisp and strong penetrability, even in noisy environments. Even if you are in lift, basement or building, the TP-UV5 will bring you prompt and reliable communication.

High-Quality Sound Against The Tumult

In a noisy environment, the Two-way radio can automatically adjust to filter the ambient noise, and allows users to receive high-definition signal.

Monitor

Allows users to monitor the activity on the current channel. The feature is especially helpful for receiving a weak signal.



General Specifications

Model Number	TP-UV5
Frequency Range	VHF:136-174MHz & UHF:400-470MHz
Channel Capacity	128
Channel Spacing	5/6.25/10/12.5/25/37.5/50/100KHz
Operating Voltage	7.4V DC
Battery	2000mAh Li-Ion Battery
Battery Life (5-5-90 Duty Cycle)	14 hours
Operate Mode:	Simplex or Semi-duplex
Operating Temperature	-20°C~+50°C
Antenna Impedance	50Ω
Dimensions (H×W×D) (with battery, without antenna)	115mm×57mm×32mm
Weight (with antenna & battery)	220g

Transmitter

RF Power Output	UHF:4.2±0.5W VHF: 4.8±0.5W
Frequency Stability	±2.5 ppm
Spurious Radiation	≤7.5uW
Adjacent Channel Power	≥65dB
Max Frequency Deviation	≤5KHz
Audio Distortion	≤5%
Modulation Character	+3dB ~ -3dB
Occupied Bandwidth	≤16KHz

Receiver

RF Sensitivity	<0.20μV
Adjacent Channel Sensitivity	≥55dB
Audio Response	+2dB ~ -10dB
Co-channel Selectivity	≥ -8dB
Audio Distortion	≤5%
Intermediation Rejection	≥55dB
Blocking	≥85dB

* Specifications subject to change without notice.



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