

Talkpod

- ∞ Dual Band Radio
- 🔊 36mm/1W Speaker
- ⚡ High 5W/Low 0.5W
- 🔌 Fast USB Charging



A36

VHF/UHF Dual Band 5W FM Handheld Transceiver VHF 5W FM Handheld Transceiver

The A36 is Ultimate compact constructed FM transceivers with an oversized front speaker that provides a full 1 watt of crisp , clear high quality audio output . They are packed with excellent performance and valuable features demanded by discriminating Radio operators.



HAM

Features

- Escalating Alarm
- Voice Prompt
- 6 Steps step frequency
- Transmission timeout limit
- Programmable Keypads
- 50 CTCSS & 104 DCS
- Power Saving Mode
- VOX Sound-Control
- CE Standard
- Tail Cancellation

Special Function

- Ultimate Compact Design (108 X 52 X 28 mm)
- Large LCD Display Allowing Outdoor Strong light, Features a larger pixel aperture color display with a flexible menu-driven interface
- 5 Watts Of Reliable RF Power within An Ultra-Compact Body
- Set Up Name Replace Channel
- Memory Display Mode / Channel Display Mode
- Password Security Set Up
- Three Selectable TX Power Settings: 5W High/2W Middle / 0.5W Low
- One Watt Powerful Audio Output And Clear Audio From The 36mm Front Speaker
- QRK(Quick Recall Keys)Two User Programmable Keys For Direct Access To Favorite Functions
- 199 Memory Channels
- Beep Sound On/Off
- Roger Beep Sound
- Channel Announcement
- Over 15 Hours Operating Time with Supplied 2000mah Li-Ion Battery Pack
- Micro-USB Rapid Charger (TBL-17 with TPC-06&TCA05)
- Versatile Scanning Capabilities: VFO Scan, Memory Scan, Programmable Memory Scan(PMS), Memory Bank Scan, And Dual Receive
- VOX Operation with Optional VOX Earpiece Microphone
- PC Programmable with Optional Programming Cable
- Transceiver-To-Transceiver Cloning with Optional Cloning Cable
- FM Broadcast Receiver Equipped
- 8 DTMF Autodial Memories
- CTCSS / DCS Operation
- Busy Channel Lock Out (BCLO)
- Battery Saver Function
- Transmitter Time Out Timer (TOT)
- BIIS PTT ID And Emergency Call
- Surveillance Function

Application Areas

Amateur radio, also known as ham radio, is the use of radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, self-training, private recreation, radio sport, contesting, and emergency communication.

The term "amateur" is used to specify "a duly authorized person interested in radio electric practice with a purely personal aim and without pecuniary interest;" and to differentiate it from commercial broadcasting, public safety, or professional two-way radio services.



Camping



Skiing



Biking



Mountaineering



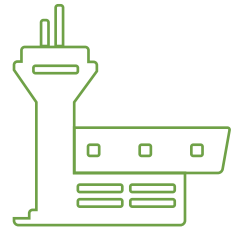
Canoeing



Movement



Emergencies



Airport



Product Details

Amateur radios require a special amateur license to use but offer some advantages over GMRS radios for certain uses. Amateur radios are used for general communications among hobbyists, are great for emergency use, and the equipment is typically better quality than average GMRS radios.



Product Accessories

Choose from a variety of Talkpod accessories specially designed, tested and certified to optimize the performance of the A36. However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

Standard Accessories



TBL17



TAT17



TBC04



TCL05



TST01



TPB05

Optional Accessories



TBC03

TCA01



TCA03

TMC02



TPC06

TCA05



TBL12



TAT02



TPC02



TEM09



TEM10



TSM02



TPB01

Product Specification

Launch Part	
Emission current	$\leq 1.3A$
Maximum deviation frequency	$\leq 5KHz/\leq 2.5KHz$
Stray power	$\leq 7.5uW$
Adjacent channel power	$\leq -65dB$

Launch Part	
QT/DQT Frequency deviation	$0.7 \pm 0.1KHz/0.4 \pm 0.1KHz$
Signal-to-noise ratio	$\geq -45dB/\geq -40dB$
Modulation sensitivity	8-12mV
Output Power	5W/1W

General Specifications		
Model Number	A36-M7B4UV1	A36-M7B4UV2
Frequency Range	RX 136-174MHz 400-470MHz	RX 136-174MHz 245-246MHz
	TX 136-174MHz 400-470MHz	TX 136-174MHz 245-246MHz
	FM Broadcast 76-108MHz	FM Broadcast 76-108MHz
Power	5W	1W
Number of channels	400	
Communication standard	Analogue	
Frequency Stability	±2.5ppm	
SOS Alarm	1	
Weight	210g/7.58oz	
Dimensions	108x52x28(mm) / 4.25x2.04x1.1(in)	
Programmable Keys	2	
Antenna Type	UHF 400-470/136-260 Antenna	
Antenna impedance	50Ω	
Battery Capacity	Standard 2000mAh, 7.4V	
Battery Life	2000mAh Battery:	
	Talk (5-5-90): 8hrs	
	3000mAh Battery:	
	Talk (5-5-90): 12hrs	

Receiving Part	
Receiving sensitivity	<0.20uv(12dB SINAD)
Squelch sensitivity	<0.2uV
Intermodulation anti-interference	65dB
Audio distortion	<5%
Audio power	1W
Receive current	≤380mA
Audio response	+1~-3dB
Clutter resistance	≥65dB

Certification	
CE FCC & IC ID	CE
Dustproof and waterproof	IP54 standard


The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above data is subject to change without notice.

Environmental Index					
MIL-STD	810C	810D	810E	810F	810G
Low Pressure	500.1/ I	500.2/ I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temperature Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I, II
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	505.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	506.5/ I, III
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	507.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, II, V	516.3/ I, IV	516.4/ I, IV	516.5/ I, IV	516.6/ I, IV

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