

WOUXUN KG-Q336

WOUXUN KG-Q336 Triband Radio User Manual

Model: KG-Q336

1. INTRODUCTION

The WOUXUN KG-Q336 is a professional-grade compact triband transceiver designed for both professional and amateur radio use. It features dual reception capabilities and an FM radio, with a memory capacity of 999 channels. This device boasts an IP65 dust and water protection rating, ensuring durability in various environments. This manual provides detailed instructions for the proper setup, operation, and maintenance of your KG-Q336 radio.



Figure 1: Front view of the WOUXUN KG-Q336 triband radio, showing its blue and black casing, display screen with frequency readings,

and numeric keypad.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- KG-Q336 Transceiver Unit
- 7.4V - 3000 mAh Lithium-ion Battery
- Desktop Charger
- 220V AC Power Adapter
- 2 Flexible Rubber Antennas
- Belt Clip
- User Manual (English and Italian versions)
- Certifications

3. KEY FEATURES

The WOUXUN KG-Q336 is equipped with a comprehensive set of features for versatile communication:

- Triband Reception/Transmission (4m/2m/70cm)
- Dual Reception Capability
- 999 Memory Channels
- IP65 Dust and Water Protection Rating
- Cross-band Repeater Function
- VOX (Voice Operated Exchange)
- Scrambler Function
- Comander Function
- Priority Channel Scan
- DTMF (Dual-Tone Multi-Frequency)
- CTCSS/DCS (Continuous Tone-Coded Squelch System / Digital-Coded Squelch)
- 4 Operating Modes
- Voice Guidance
- Civil Air Band Reception (RX only)
- USB-C Charging
- High-capacity 3000 mAh Lithium-ion Battery
- Built-in Flashlight
- High-contrast Backlit Displays
- Battery Save Mode
- Scan Mode
- FM Broadcast Receiver

4. SETUP

4.1 Battery Installation and Charging

1. Align the 7.4V - 3000 mAh Lithium-ion battery with the battery compartment on the back of the transceiver.
2. Gently slide the battery into place until it clicks securely.
3. To charge, connect the 220V AC power adapter to the desktop charger.

4. Place the transceiver with the battery installed into the desktop charger. Ensure the charging indicator light illuminates.
5. The radio also supports direct USB-C charging for convenience. Connect a compatible USB-C cable to the radio's USB-C port and a power source.

4.2 Antenna Attachment

Screw one of the flexible rubber antennas clockwise onto the antenna connector at the top of the transceiver until it is finger-tight. Do not overtighten.

4.3 Belt Clip Attachment

Attach the belt clip to the designated slots on the back of the radio for convenient carrying.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the radio, rotate the power/volume knob clockwise. To power off, rotate it counter-clockwise until it clicks.

5.2 Frequency and Channel Selection

- **Frequency Mode:** Directly input desired frequencies using the numeric keypad. The radio supports frequency steps of 2.5 / 5.0 / 6.25 / 8.33 / 10 / 12.5 / 25 / 50 / 100 kHz.
- **Channel Mode:** Use the up/down keys or numeric keypad to select from the 999 pre-programmed memory channels.
- **Band Selection:** Use the "BAND" button to switch between the supported frequency bands (66-88 MHz, 136-174 MHz, 400-480 MHz, and Air Band RX).

5.3 Basic Communication

- **Adjust Volume:** Rotate the power/volume knob to adjust the audio output level.
- **Transmit:** Press and hold the PTT (Push-To-Talk) button on the side of the radio to transmit. Release to receive.
- **Monitor:** Use the monitor function to listen to weak signals or to check for activity on a channel without squelch.

5.4 Advanced Functions

- **Scrambler/Compander:** Activate these functions via the menu to enhance privacy and audio clarity.
- **Scan Mode:** Initiate a scan to monitor active frequencies or channels.
- **VOX:** Enable Voice Operated Exchange for hands-free transmission.
- **CTCSS/DCS:** Set up sub-audible tones or digital codes for selective calling and to filter out unwanted signals.
- **Cross-band Repeater:** Utilize the radio's cross-band repeater capability for extending communication range. Refer to the detailed manual for specific setup instructions.
- **Air Band RX:** Switch to the Air Band for reception of aviation communications.
- **FM Radio:** Access the built-in FM broadcast receiver for entertainment.
- **Flashlight:** Activate the integrated flashlight for illumination in low-light conditions.

6. MAINTENANCE

To ensure the longevity and optimal performance of your WOUXUN KG-Q336 radio, follow these maintenance guidelines:

- **Cleaning:** Wipe the radio's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Protection:** While the radio is IP65 rated for dust and water protection, avoid submerging it in water or exposing it to high-pressure water jets. Ensure all port covers are securely closed.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid overcharging or completely discharging the battery for extended periods.
- **Storage:** When storing the radio for a long time, remove the battery and store the unit in a dry, dust-free environment.

7. TROUBLESHOOTING

If you encounter issues with your KG-Q336 radio, refer to the following common troubleshooting steps:

- **Radio not powering on:**
 - Ensure the battery is properly installed and charged.
 - Check if the power/volume knob is rotated sufficiently clockwise.
- **No reception or poor audio:**
 - Verify the antenna is securely attached.
 - Adjust the volume level.
 - Check the squelch level; it might be set too high.
 - Ensure you are on the correct frequency or channel.
 - Disable CTCSS/DCS if you are not receiving expected signals.
- **Cannot transmit:**
 - Ensure the battery has sufficient charge.
 - Check if the PTT button is fully pressed.
 - Verify you are on a valid transmit frequency and not in receive-only mode (e.g., Air Band RX).
- **Display issues:**
 - Check battery level.
 - If the display is frozen, try powering off and on the device.

For more complex issues, please consult the full user manual or contact WOUXUN customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	WOUXUN
Model Number	KG-Q336
Frequency Range	66-88 MHz, 136-174 MHz, 400-480 MHz
Frequency Step	2.5 / 5.0 / 6.25 / 8.33 / 10 / 12.5 / 25 / 50 / 100 kHz
Number of Channels	999
Operating Modes	F2D / F3E (4 modes of operation)
Operating Temperature	-20°C ~ +40°C
Voltage	7.4 V DC
Antenna Impedance	50Ω
Transmitter Power (UHF)	H: 5 W, M: 2 W, L: 1 W





Feature	Specification
Transmitter Power (VHF)	H: 4 W, M: 2 W, L: 1 W
Battery Type	Lithium-ion (3000 mAh)
Connections	USB-C
IP Rating	IP65 (Dust and Water Protection)
Color	Black/Blue

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official WOUXUN website or contact your authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.

© 2024 WOUXUN. All rights reserved.

Related Documents

	<p>Wouxun KG-UV6D and KG-UV6X VHF/UHF Handheld FM Transceiver User's Manual</p> <p>A revised user's manual for the Wouxun KG-UV6D and KG-UV6X VHF/UHF FM Handheld Transceiver, providing detailed instructions on programming, operation, and features.</p>
	<p>Wouxun KG-XS20H Mobile Amateur Radio User Manual</p> <p>Comprehensive user manual for the Wouxun KG-XS20H mobile amateur radio, detailing installation, operation, features, troubleshooting, and technical specifications. Includes safety guidelines and FCC compliance information.</p>
	<p>Wouxun KG-UV980P Mobile Two-Way Radio User Manual</p> <p>Official user manual for the Wouxun KG-UV980P mobile two-way radio transceiver. Learn about features, operation, specifications, and safety guidelines.</p>
	<p>Wouxun KG-UV9GX+ GMRS Two-Way Radio & Scanner User Guide</p> <p>Comprehensive guide to the Wouxun KG-UV9GX+ GMRS Two-Way Radio & Scanner, covering features, operation, compliance, and programming. Learn about its advanced capabilities for personal, business, and emergency communications.</p>



Second Hand Wouxun KG-Q332 Triband 6m 2m 70cm Handheld Transceiver
£109.00

DESCRIPTION

Second Hand Wouxun KG-Q332 Triband 6m 2m 70cm Handheld Transceiver. Wouxun's latest two radios are packed with features including crossband repeat, vox, scrambler, priority channel, compander, and more. The KG-Q332 in 6/2 amp; 70cm amp; the KG-Q336 in 4/2 amp; 70cm have dual reception and come with high-contrast backlit screens. The menu boasts all the useful features of battery saving mode, voice guide, GPS/GPS-SW, priority channel, scanning modes, CTCSS/DCS, and an FM broadcast receiver. Frequency Range (TX): 50-54MHz, 136-174MHz, 400-480MHz. Crossband repeat. Scrambler. Compander. Scan. Amp; inverse scan. DTMF. Flashlight. CTCSS. Amp; DCS. 4 work modes. Offset. Voice guide. Civil. Airband (receive only).

[\[pdf\]](#) Guide

Q332 Triband 6m 2m 70cm Handheld Transceiver £109.00 AWS The KG in 6/2 the Q336 4 have dual reception and come with high-contrast backlit screens menu boasts all the product 15563967 v 1730942299 shopwired business files s3 eu west 1 amazonaws 7 226987 s |||

263 Walsall Road, Great Wyrley, Walsall, WS6 6DL Established 1997. Open Monday - Friday 9am - 5pm an ... eat, vox, scrambler, priority channel, compander, and more.

The KG-Q332 in 6/2 amp; 70cm amp; the **KG-Q336** in 4/2 amp; 70cm have dual reception and come with high-contrast backlit screens. The menu ...

lang:en score:20 filesize: 109.81 K page_count: 1 document date: 2025-07-24