Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

KJDEYT WP 9900

Anysecu WP-9900 Mini Mobile Radio User Manual

Model: WP 9900 | Brand: KJDEYT

Introduction

This user manual provides comprehensive instructions for the safe and efficient operation of your Anysecu WP-9900 Mini Mobile Radio. Designed for reliable communication, this dual-band UHF/VHF radio offers 200 channels and 25W output power, making it suitable for various mobile and base station applications. Please read this manual thoroughly before using the device to ensure proper setup and functionality.

Safety Information

Always observe the following safety precautions to prevent injury or damage to the radio:

- Do not operate the radio in explosive atmospheres (e.g., around flammable gases, dust particles, or metallic powders).
- Ensure proper ventilation when operating the radio for extended periods to prevent overheating.
- Use only the specified power cable and accessories provided with the radio.
- Avoid exposing the radio to extreme temperatures, direct sunlight, or moisture. This product is not water resistant.
- Do not attempt to disassemble or modify the radio. Refer all servicing to qualified personnel.
- Maintain a safe distance from the antenna during transmission to minimize RF exposure.

Package Contents

Upon opening the package, verify that all items listed below are present and in good condition:

- Anysecu WP-9900 Mini Mobile Radio Unit
- Hand Microphone with Display Platform
- DC Power Cable (with cigarette lighter plug)
- Mounting Bracket
- Screw Set for Installation
- Programming Cable (USB)
- User Manual (English)



Image: The Anysecu WP-9900 radio unit displayed alongside its complete set of accessories, including the hand microphone, power cable, mounting bracket, and various screws for installation.

Your browser does not support the video tag.

Video: An unboxing demonstration of the Anysecu WP-9900 mobile radio, showcasing the contents of the package and highlighting the main components.

Product Overview

The WP-9900 is a compact and robust dual-band mobile radio featuring a user-friendly interface and powerful communication capabilities. Its mini size allows for easy installation in vehicles or use as a base station.

Key Features:

- **Dual Band Operation:** Supports both UHF (400-480 MHz) and VHF (136-174 MHz) frequencies.
- **High Output Power:** Up to 25W for extended range communication.
- **200 Programmable Channels:** Ample storage for your preferred frequencies.
- **1.6-inch Color Screen:** Integrated into the hand microphone for visual operation and clear display.
- **PC Programmable:** Customize settings and channels via dedicated software and programming cable.

- **Sturdy Construction:** Solid aluminum alloy shell for durability, dustproof, and anti-collision design.



Image: The Anysecu WP-9900 mini mobile radio, showcasing its compact main unit, the hand microphone with integrated display, and the included programming cable.



Image: A detailed view of the hand microphone's 1.6-inch color screen, highlighting its visual operation capabilities and clear display of frequency and status information.



Image: The compact size of the WP-9900 radio unit is illustrated with its dimensions: 4.5cm (1.77 inches) in height, 7.8cm (3.07 inches) in depth, and 10.4cm (4.09 inches) in width, emphasizing its portability.



Image: Close-up shots detailing the robust construction of the WP-9900, including its solid aluminum alloy shell, the secure aviation microphone interface, and the standard antenna interface (ANT-1) for reliable connections.

Setup

1. Mounting the Radio:

Use the provided mounting bracket and screw set to securely install the radio in your desired location, such as a vehicle dashboard or a desk for base station use. Ensure the location allows for adequate ventilation and easy access to controls.

2. Connecting the Microphone:

Connect the hand microphone to the main radio unit using the aviation microphone interface. Ensure the connection is firm and secure to prevent accidental disconnection.

3. Power Connection:

Connect the DC power cable to the radio unit and then to a 12V power source (e.g., vehicle cigarette lighter socket). The power cable is designed for convenience in mobile setups.



Image: The Anysecu WP-9900 radio unit and its hand microphone are shown installed within a car's interior, demonstrating a typical mobile setup.

4. Antenna Connection:

Connect a suitable dual-band antenna to the antenna interface on the radio. For optimal performance and to achieve the

rated output power, use an antenna with a power rating greater than 25 watts.

5. PC Programming (Optional):

To customize channels and advanced settings, connect the radio to a computer using the provided USB programming cable. Install the necessary programming software (not included, typically available from the manufacturer's website) to manage your radio's configurations. Ensure channel names are **less than 6 characters** to avoid display issues or radio restarts.



Image: A laptop displaying the radio programming software interface, with the Anysecu WP-9900 connected via its USB programming cable, illustrating the PC programmability feature.

Operating Instructions

1. Powering On/Off:

Press and hold the power button on the hand microphone to turn the radio on or off. The 1.6-inch color screen will illuminate upon power-up.

2. Channel Selection:

Use the UP/DOWN arrow keys on the hand microphone to navigate through the 200 available channels. You can also directly input channel numbers using the keypad.



Channel	Band	RX Frequency	TX Frequency	CTCSS/DCS Dec	CTCSS/DCS Enc	TX Power	W/N	PTT-ID	BusyLock	Scan_Add	SigCode	Opisug	Spmute	SCR	CH-Name
0	HF/UHI	155.02500	155.02500	67.0	67.0	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	MAXSIX
1	HF/UHI	136.10000	136.10000	100.0	100.0	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	ANY001
2	HF/UHI	173.95000	173.95000	127.3	127.3	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	ANY002
3	HF/UHI	400.02500	400.02500	203.5	203.5	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	ANY003
4	HF/UHI	479.95000	479.95000	OFF	OFF	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	ANY004
5	HF/UHI	436.50000	436.50000	250.3	250.3	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	ANY006
6	HF/UHI	155.50000	155.50000	D754I	D754I	HIGH	W	OFF	OFF	ON	1	OFF	QT	OFF	ANYSECU
7															
8															
9															
10															
11															
12															
13															
14															
15															

Image: The hand microphone's display illustrating a warning about channel names exceeding 6 characters, which can lead to incomplete display or radio restart. It emphasizes the importance of keeping channel names concise.

3. Dual Band / Trip Standby:

The radio supports dual-band operation, allowing you to display and monitor both UHF and VHF frequencies simultaneously. This feature enhances operational flexibility.



Image: The radio's display showing its dual-band/trip standby capability, allowing simultaneous monitoring of UHF and VHF frequencies. A chart below illustrates the frequency ranges for EU and US VHF, and UHF bands.

4. Transmit Power Adjustment:

The WP-9900 offers High/Low Tx Power settings. Press the **#** key on the hand microphone to switch between high and low transmit power. This allows you to conserve battery power or reduce interference when high power is not required.

5. Transmitting:

To transmit, press and hold the PTT (Push-To-Talk) button on the side of the hand microphone. Speak clearly into the microphone. Release the PTT button to receive.

6. Keypad Lock:

To prevent accidental key presses, you can activate the keypad lock feature. Refer to the detailed user manual (English) for specific instructions on enabling and disabling this function.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Connections:** Periodically check all cable connections (power, microphone, antenna) to ensure they are secure and free from damage.

Troubleshooting

Problem	Possible Cause	Solution
Radio does not power on.	No power supply; loose power cable connection; blown fuse in power cable.	Check power source; ensure power cable is securely connected; inspect and replace fuse if necessary.
Cannot transmit or receive.	Incorrect frequency/channel; antenna not connected or damaged; squelch level too high.	Verify frequency/channel settings; check antenna connection; adjust squelch level.
Display shows incomplete channel name or radio restarts.	Channel name exceeds 6 characters.	Reprogram channel name to be 6 characters or less using PC software.
Poor audio quality.	Microphone connection loose; low signal strength; interference.	Check microphone connection; ensure strong signal; identify and mitigate sources of interference.

Specifications

Feature	Detail
Model Number	WP 9900
Brand	KJDEYT
Frequency Range	136 - 174 MHz (VHF), 400 - 480 MHz (UHF)
Output Power	25W (VHF), 20W (UHF)
Number of Channels	200
Screen Type	1.6-inch Color Screen (on hand microphone)
Special Features	Emergency Alarm, Keypad Lock, PC Programmable
Item Weight	2.07 pounds
Package Dimensions	11.61 x 8.11 x 2.44 inches
Water Resistance Level	Not Water Resistant
FCC ID	2AVLJWP-9900 (144-148mhz, 420-450mhz)
UPC	735280077182

Warranty Information

The Anysecu WP-9900 Mini Mobile Radio comes with a**1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.
Extended protection plans may be available for purchase separately. For details on extended plans, please refer to the product listing or contact your retailer.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact the manufacturer or your authorized dealer. Refer to the contact information provided on the product packaging or the official brand website.
Manufacturer: KJDEYT
For the most up-to-date support information, visit the official Anysecu or KJDEYT website.

© 2023 KJDEYT. All rights reserved. Specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0C6XRNMTG

More documents and user manuals: **https://manuals.plus/**