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› Retevis MateTalk P64 Digital Two-Way Radio Instruction Manual

Retevis MateTalk P64

Retevis MateTalk P64 Digital Two-Way Radio

INSTRUCTION MANUAL

Model: MateTalk P64 | Brand: Retevis

Introduction

The Retevis MateTalk P64 is a professional digital two-way radio designed for reliable and efficient communication. It supports both digital and analog modes, ensuring interoperability with various radio systems. This manual provides essential information for setting up, operating, and maintaining your device.

What's in the Box

La confezione include



Walkie-talkie
Mate Talk P64 *1



Base di ricarica *1



Cinturino *1



Cavo di
ricarica Type-C *1



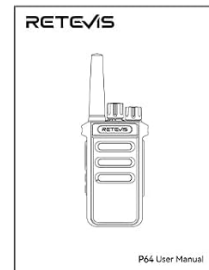
Cavo dati *1



Batteria *1



Clip da cintura *1



Manuale
utente *1

Image: Package contents of the Retevis MateTalk P64.

- 1 x Retevis MateTalk P64 Walkie-Talkie
- 1 x Charging Base
- 1 x Strap
- 1 x Type-C Charging Cable
- 1 x Data Cable
- 1 x Battery
- 1 x Belt Clip
- 1 x User Manual

Product Overview

Flessibile e adattabile

Compatibile con sistemi digitali e analogici nuovi e vecchi



Image: The Retevis MateTalk P64 highlighting its compatibility with both digital and analog radio systems.

Image: Customizable side buttons for personalized functionality.

The Retevis MateTalk P64 features a robust design with intuitive controls. Key components include a fixed antenna, channel selector, power/volume knob, PTT (Push-to-Talk) button, and customizable side buttons. It also includes an LCD screen for displaying information and an LED indicator for status.

Setup

1. **Battery Installation:** Ensure the battery is securely attached to the back of the walkie-talkie.
2. **Charging:** Before first use, fully charge the battery. Place the walkie-talkie in the charging base or connect the Type-C charging cable directly to the device. The LED indicator will show charging status.



Image: Walkie-talkie placed in the charging base.

Comunicazione ininterrotta

Offre un elevato livello di sicurezza per le tue comunicazioni

1200mAh

Batteria

> 12 ore

Utilizzo

> 46 ore

Standby

Type-C

Ricarica pratica tramite porta



Image: USB-C port for convenient charging.

3. **Attaching the Belt Clip:** If desired, attach the provided belt clip to the back of the walkie-talkie for easy carrying.

Operating Instructions

1. **Power On/Off and Volume:** Rotate the top-right knob clockwise to power on the device and adjust the volume. Rotate counter-clockwise to decrease volume and power off.
2. **Channel Selection:** Use the top-left knob to select one of the 16 available channels. Ensure all communicating parties are on the same channel.
3. **Push-to-Talk (PTT):** Press and hold the large side button (PTT) to transmit your voice. Release the button to listen.
4. **Digital and Analog Modes:** The radio supports both digital and analog modes, allowing seamless communication with various systems. This feature enhances connectivity in diverse environments.

Flessibile e adattabile

Compatibile con sistemi digitali e analogici nuovi e vecchi



Image: Visual representation of digital and analog mode compatibility.

5. **Call Management:** The device offers group, single, and multi-call functionalities, ideal for coordinating teams efficiently.

Coordina migliaia di team

Opzioni per soddisfare le tue diverse esigenze di comunicazione



Image: Different call management options for team coordination.

6. **VOX Function (Hands-Free Communication):** The VOX feature allows voice transmission without pressing the PTT button. This is useful for tasks requiring hands-free operation.
7. **Noise Reduction:** Advanced technology ensures clear audio by reducing background noise, making communication effective even in busy environments.

Audio nitido

Assicurati di sentire ed essere sentito chiaramente
Qualità audio di livello digitale con riduzione del rumore
e tecnologia anti-disturbo



Image: Clear audio quality with noise reduction.

Advanced Features

- **Security Features:** The MateTalk P64 supports ARC4, AES128, and AES256 encryption technologies to protect your communications and ensure information privacy.

3 modalità di sicurezza

Supporto ARC4/AES128/AES256

Offre un elevato livello di sicurezza per le tue comunicazioni



Image: Three levels of communication security.

- **Emergency Alarm:** A built-in emergency alarm function allows for quick response in critical situations.



Image: Emergency alarm icon.

- **Low Battery Alert:** The device provides an alert when the battery is low, prompting timely recharging to ensure continuous communication.



Image: Low battery alert icon.

- **Channel Lock:** This feature prevents accidental changes to the communication channel, ensuring stable and uninterrupted connectivity.



Image: Channel lock icon.

Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the radio. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** To prolong battery life, avoid overcharging and fully discharging the battery frequently. Store the radio in a cool, dry place when not in use.
- **Water Resistance:** The device has an IP54 rating, making it resistant to splashes and light moisture. Avoid submerging the radio in water.



Image: IP54 water resistance for use in various conditions.

Troubleshooting

- **No Power:** Ensure the battery is fully charged and correctly installed. Check the power/volume knob is turned on.
- **Cannot Transmit/Receive:** Verify that all radios are on the same channel. Check for obstructions or excessive distance between devices. Ensure the PTT button is functioning correctly.
- **Poor Audio Quality:** Check the volume level. Ensure the antenna is securely attached. Move to an area with less interference or noise.

Specifications

Dimensioni e peso



Peso:
158 g



Dimensioni:
110 × 59 × 31 mm (antenna esclusa)



Image: Dimensions and weight of the MateTalk P64.

- **Model:** MateTalk P64
- **Brand:** Retevis
- **Product Dimensions:** 3.1 x 5.9 x 11 cm
- **Item Weight:** 378 grams
- **Battery:** 1 x 12V Lithium-Ion battery (included)
- **Voltage:** 3.7 Volts
- **Number of Channels:** 16
- **Frequency Spectrum:** 446.00625-446.19375MHz
- **Maximum Talk Range:** 3 Kilometers
- **Water Resistance Level:** IP54 (Water Resistant)
- **Additional Features:** Digital and Analog Mode, Information Protection, Noise Reduction and Anti-interference

Warranty and Support

For warranty information and technical support, please refer to the official Retevis website or contact your retailer. Keep your purchase receipt for any warranty claims.

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