Cobra PR562BLT

Cobra PR562BLT Walkie Talkies Pro Series User Manual

Model: PR562BLT | Brand: Cobra

INTRODUCTION

The Cobra PR562BLT Walkie Talkies are advanced two-way radios designed for reliable communication. Featuring Bluetooth connectivity for hands-free operation, a 28-mile range, NOAA weather channels, and a durable, water-resistant design, these radios are suitable for various outdoor and professional applications. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting.

PACKAGE CONTENTS

- 2 x Cobra PR562BLT Radios
- 1 x Micro-USB Cable
- 1 x Two-Port Charging Dock
- 6 x AA Rechargeable Batteries (pre-installed or included separately)

SETUP

1. Battery Installation

Each radio requires 3 AA batteries. Open the battery compartment cover on the back of the radio. Insert the 3 AA batteries, ensuring correct polarity (+/-). Close the battery compartment cover securely.

2. Charging the Radios

For initial use, fully charge the radios. Place the radios into the two-port charging dock. Connect the micro-USB cable to the charging dock and then to a power source. The charging indicator light on the radio will illuminate during charging and typically turn off or change color when fully charged. A full charge can take several hours.

Image: Front view of two Cobra PR562BLT walkie talkies, highlighting the display and main controls.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the **Power/Mode** button until the display illuminates to turn the radio on. To turn off, press and hold the same button until the display turns off.

2. Adjusting Volume

Use the **Volume Up** and **Volume Down** buttons (typically located on the side or front) to adjust the listening volume.

3. Selecting Channels and Privacy Codes

The radios operate on 22 FRS/GMRS channels. To change the channel, press the **Mode** button until the channel number flashes, then use the **Channel Up/Down** buttons to select the desired channel. Press **Mode** again to select a privacy code (CTCSS/DCS). There are 121 privacy codes available (38 CTCSS and 83 DCS), providing 2662 channel combinations. Both radios must be on the same channel and privacy code to communicate.

4. Transmitting and Receiving

To transmit, press and hold the **Push-to-Talk (PTT)** button located on the side of the radio. Speak clearly into the microphone. Release the PTT button to receive. Ensure the channel is clear before transmitting.

5. Bluetooth Pairing (Hands-Free Operation)

The PR562BLT radios can pair with compatible Bluetooth headsets for hands-free communication. Refer to your radio's specific Bluetooth pairing instructions in the full user manual. Note that compatibility may be limited to certain headset models (e.g., Plantronics Voyager V5200, M165; Motorola H720x; Jabra SUPREME). The Voice-Activated Transmission (VOX) feature is typically used with Bluetooth headsets.

6. NOAA Weather Channels

The radios include a built-in NOAA radio receiver with 10 weather channels. This feature allows you to receive alerts for severe weather conditions and emergencies. Consult the full user manual for instructions on accessing and monitoring NOAA weather channels.

7. VibrAlert®

The VibrAlert feature provides enhanced vibrating feedback to notify you of incoming transmissions, useful in noisy environments or when discretion is required.

8. Built-in LED Flashlight

Activate the integrated LED flashlight for illumination in low-light conditions. Refer to the full user manual for the specific button or sequence to activate the flashlight.

9. Water Resistance (IPX2)

The PR562BLT radios are designed with IPX2 water resistance, meaning they are protected against dripping water when tilted up to 15 degrees from its normal position. This makes them suitable for use in light rain or damp conditions, but they are not submersible.

Image: Angled view of two Cobra PR562BLT walkie talkies, illustrating their compact design.

MAINTENANCE

1. Cleaning

Clean the radio surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the charging contacts are clean and dry before charging.

2. Battery Care

To maximize battery life, fully charge the batteries before first use. If storing the radios for an extended period, remove the batteries to prevent leakage. Recharge batteries periodically if not in use.

3. Storage

Store the radios in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause / Solution
No Power	Check battery installation and charge level. Ensure batteries are correctly inserted and fully charged.
Cannot Communicate with Other Radios	Ensure both radios are on the same channel and privacy code. Check if radios are within range. Obstructions like buildings or dense foliage can reduce range.
Poor Audio Quality / Static	Move closer to the other radio. Check for interference from other electronic devices. Adjust volume.
Bluetooth Headset Not Pairing / Unreliable	Ensure the headset is in pairing mode. Verify headset compatibility with the PR562BLT. Some Bluetooth headsets may not be fully compatible. Try re-pairing.
Limited Range	Actual range varies significantly based on terrain, weather, electromagnetic interference, and obstructions. The stated 28-mile range is under optimal conditions (e.g., line-of-sight over water). Urban or heavily wooded areas will significantly reduce range.

For more detailed troubleshooting, please refer to the official user manual available at:Cobra PR562BLT User Manual (PDF).

SPECIFICATIONS

Model: PR562BLT

Dimensions: 1.46 x 1.96 x 5.16 inches

Item Weight: 2.24 ounces (per radio)

Batteries: 6 AA batteries required (3 per radio, included)

Wireless Communication: Bluetooth

Special Features: Water Resistant (IPX2), Built-in LED Flashlight, VibrAlert, NOAA Weather Channels

Number of Channels: 22 FRS/GMRS Channels

Privacy Codes: 121 (38 CTCSS / 83 DCS)

Frequency Range: 400-512 MHz

Maximum Talking Range: Up to 28 Miles (under optimal conditions)

Voltage: 4.8 Volts (DC)

Manufacturer: Altis Global Limited

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Cobra Electronics website or contact their customer service department. Keep your proof of purchase for warranty claims.

Official Cobra Store: [Cobra Electronics Store on Amazon]