

## COBRA 0190015-1

# Cobra Performa 400 Business Radio Instruction Manual

Model: 0190015-1

## 1. INTRODUCTION

The Cobra Performa 400 Business Radio is a professional-grade two-way radio designed for clear and reliable communication in demanding environments. Utilizing UHF/LMR frequencies, it offers enhanced privacy and robust performance. This manual provides essential information for the safe and effective operation and maintenance of your radio.

## 2. IMPORTANT SAFETY INFORMATION

- **FCC License Required:** Operation of this radio requires a valid FCC license for business band frequencies. Ensure compliance with all local and federal regulations.
- Do not operate the radio in explosive atmospheres.
- Use only approved batteries and chargers.
- Keep the radio away from medical devices.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Cobra Performa 400 LMR Radio
- Dock Charger
- Radio Holster
- USB to USB-C Charging Cable
- Wall Adapter



**LONG BATTERY LIFE**  
18-hour lithium-ion battery and swift dock charging for multiple shifts.

**SIMPLE DEPLOYMENT**  
Easy-to-use software and OTA cloning for quick setup.

**TRUSTED QUALITY**  
U.S.-based design, engineering, and customer support.

Figure 3.1: Cobra Performa 400 Two-Way Radio and included accessories.

This image displays the Cobra Performa 400 LMR Radio, its charging dock, a USB to USB-C charging cable, and a wall adapter, which are all included in the package.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Cobra Performa 400 radio.



Figure 4.1: Front view of the Cobra Performa 400 Radio.

The front of the radio features a speaker, microphone, and control buttons for navigation and operation. The design is professional and robust.



# WALKIE TALKIE RANGE EXPLAINED

Understanding maximum ranges versus the actual usable range of radios.

## MAX RANGE

is tested in ideal conditions, with optimal conditions and no obstructions.

## USABLE RANGE

is effected by a large host of factors, and are very hard to quantify.

## FACTORS

the weather, the landscape's geometry, radio signals, elevation, and obstructions such as trees, foliage, buildings, mountains and more all play a factor.



Figure 4.2: Side view showing the Push-to-Talk (PTT) button.

The side of the radio includes the large Push-to-Talk (PTT) button for initiating transmissions, along with other function buttons.

## 5. SETUP

### 5.1. Battery Installation and Charging

1. Ensure the radio is powered off.
2. Align the battery pack with the compartment on the back of the radio and push until it clicks into place.
3. Place the radio into the provided dock charger. The charging indicator light will illuminate.
4. Connect the USB-C charging cable to the dock and the wall adapter, then plug into a power outlet.
5. A full charge typically takes approximately 3-4 hours and provides up to 18 hours of operation.

### 5.2. Attaching the Holster

The 180° swivel holster belt clip allows for convenient carrying and quick access. Simply slide the radio into the holster until it securely locks.

## 6. OPERATING INSTRUCTIONS

### 6.1. Power On/Off

- To power on, rotate the top knob clockwise until you hear a click and the radio powers up.
- To power off, rotate the top knob counter-clockwise until you hear a click.

### 6.2. Adjusting Volume

Rotate the top knob (next to the power knob) to adjust the listening volume.

### 6.3. Channel Selection

The Performa 400 features two dedicated channels. Use the up/down arrow buttons on the front panel to select your desired channel.

### 6.4. Transmitting and Receiving (Push-to-Talk)

1. To transmit, press and hold the large Push-to-Talk (PTT) button on the side of the radio. Speak clearly into the microphone.
2. Release the PTT button to stop transmitting and return to receive mode.
3. Ensure you hold the PTT button for approximately 3 seconds before speaking and hold for 3 seconds after speaking to ensure your full message is transmitted.

### 6.5. Over-the-Air Cloning

This feature allows you to quickly sync radio settings across multiple Performa radios. Refer to the advanced programming guide for detailed instructions on initiating and completing over-the-air cloning.



Video 6.1: An introduction to the Cobra Performa Two-Way Radios, demonstrating key features and design.

This video provides an overview of the Cobra Performa Two-Way Radios, showcasing their design, features, and intended use in various professional settings.

## 7. MAINTENANCE

### 7.1. Cleaning

- Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the charging contacts are clean and dry before placing the radio in the charger.

### 7.2. Battery Care

- Store the radio and battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If the radio will not be used for an extended period, charge the battery to approximately 50% before storage.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Power	Battery discharged or not properly installed.	Charge the battery or re-install it correctly.
Cannot Transmit/Receive	Incorrect channel selected, out of range, or PTT button not held correctly.	Verify channel, move closer to other radios, ensure PTT is held for the duration of speech.
Poor Audio Quality	Low battery, interference, or obstruction.	Recharge battery, move to an area with less interference, or reduce distance to other radios.

## 9. SPECIFICATIONS

- **Model Number:** 0190015-1
- **Number of Channels:** 2
- **Talking Range Maximum:** 36 Miles (under optimal conditions)
- **Water Resistance Level:** IP67 Waterproof
- **Durability:** MIL-SPEC 810H rated (shock, vibration, extreme temperatures, humidity)
- **Battery:** 18-Hour Li-Ion Battery (included)
- **Voltage:** 3.7 Volts
- **Item Weight:** 1.2 pounds
- **Color:** Black
- **Special Features:** Battery Strength Indicator, Dust Proof, Rechargeable, Submersible, Weather Alert

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Cobra Electronics website or contact their customer support directly. Details regarding specific warranty periods and coverage are typically provided with your purchase documentation.

Cobra Electronics offers U.S.-based design, engineering, and customer support to ensure quality and assistance when needed.

### Related Documents - 0190015-1



#### [Cobra microTALK LI 6000 WX Owner's Manual](#)

This owner's manual provides detailed instructions and specifications for the Cobra microTALK LI 6000 WX two-way radio, covering features, operation, safety, and FCC compliance.



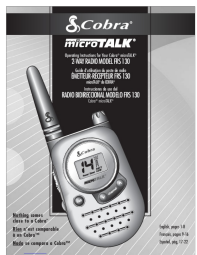
#### [Cobra microTALK PR4300WX 2-Way Radio Owner's Manual](#)

Comprehensive owner's manual for the Cobra microTALK PR4300WX 2-Way Radio, covering features, operation, troubleshooting, specifications, and warranty information.



#### [Cobra ACXT1035R FLT 2-Way Radio User Manual](#)

User manual for the Cobra ACXT1035R FLT 2-way radio, detailing features, operation, and specifications.



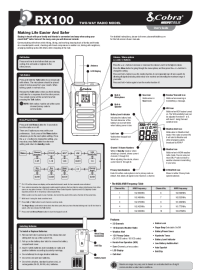
#### [Cobra microTALK FRS 130 2-Way Radio Operating Instructions and Guide](#)

Detailed operating instructions and user guide for the Cobra microTALK FRS 130 two-way radio, covering features, installation, operation, and warranty information.



#### [Cobra ACXT545 2-Way Radio User Manual](#)

User manual for the Cobra ACXT545 2-Way Radio, covering setup, operation, features, and specifications.



#### [Cobra microTALK RX100 Two-Way Radio User Guide](#)

User guide for the Cobra microTALK RX100 two-way radio, covering features, operation, installation, and warranty information. Learn how to use your radio for communication in various situations.