

Icom IC-F2000

Icom IC-F2000 UHF Analog Two-Way Radio User Manual

Model: IC-F2000 | Brand: Icom

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Icom IC-F2000 UHF Analog Two-Way Radio. The IC-F2000 is a robust communication device designed for clear and reliable two-way communication, featuring 16 preprogrammed channels and a 5-watt output for extensive coverage.

Please read this manual thoroughly before using the radio to ensure proper handling and to maximize its performance and longevity.

SAFETY INFORMATION

Always observe the following precautions to prevent fire, personal injury, and radio damage:

- Do not operate the radio in explosive atmospheres (e.g., flammable gases, dust particles, metallic powders).
- Do not modify the radio. Unauthorized modifications could void your warranty and violate regulations.
- Use only Icom-approved batteries and chargers. Using unapproved accessories can cause damage or injury.
- Keep the radio away from extreme temperatures, direct sunlight, and moisture.
- Do not immerse the radio in water, despite its water-resistant rating.
- Turn off the radio before cleaning. Use a soft, dry cloth. Do not use harsh chemicals.

PACKAGE CONTENTS

Your Icom IC-F2000 radio package includes the following items:

- Icom IC-F2000 UHF Analog Two-Way Radio (quantity as purchased, typically 6 units in a pack)
- Single-unit Charger (one per radio)
- Lithium-Ion Battery Pack (18-hour capacity, one per radio)
- Belt Clip (one per radio)
- Antenna (one per radio)



Image: A pack of six Icom IC-F2000 radios, illustrating the typical contents of a multi-pack purchase.

PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the main components of your IC-F2000 radio:



Image: A single Icom IC-F2000 radio, highlighting its compact design and key controls.

1. **Antenna:** For transmitting and receiving radio signals.
2. **Channel Selector Knob:** Used to select one of the 16 available channels.
3. **Power ON/OFF/Volume Knob:** Turns the radio on or off and adjusts the audio output level.
4. **PTT (Push-To-Talk) Button:** Press and hold to transmit, release to receive.
5. **Speaker/Microphone:** Integrated for audio output and input.

6. **Battery Pack:** Provides power to the radio.
7. **Belt Clip:** Attaches the radio to your belt or clothing.

SETUP

1. Battery Installation

- Ensure the radio is turned off.
- Align the battery pack with the grooves on the back of the radio.
- Slide the battery pack upwards until it clicks into place.
- To remove, slide the battery release latch (if present) and slide the battery downwards.

2. Charging the Battery

- Connect the AC adapter to the single-unit charger.
- Place the radio with the battery pack installed into the charger cradle.
- The charging indicator light will illuminate (typically red) to show charging is in progress.
- Once fully charged, the indicator light will change color (typically green). A full charge takes approximately 3-4 hours.

3. Attaching the Belt Clip

- Align the belt clip with the two screw holes on the back of the radio.
- Secure the belt clip using the provided screws. Do not overtighten.

OPERATING INSTRUCTIONS

1. Power ON/OFF and Volume Adjustment

- To turn the radio ON, rotate the Power ON/OFF/Volume knob clockwise until you hear a click.
- To adjust the volume, continue rotating the knob clockwise to increase volume, or counter-clockwise to decrease.
- To turn the radio OFF, rotate the knob counter-clockwise until you hear a click.

2. Channel Selection

- Rotate the Channel Selector knob to choose one of the 16 preprogrammed channels.
- Ensure all radios in your group are set to the same channel for communication.

3. Transmitting and Receiving

- **To Transmit:** Press and hold the PTT (Push-To-Talk) button. Speak clearly into the microphone, holding the radio approximately 2-3 inches from your mouth.
- **To Receive:** Release the PTT button. The radio will automatically receive incoming transmissions on the selected channel.
- Avoid transmitting when someone else is speaking on the channel.

4. Monitoring (If applicable)

Some models may have a monitor function to listen for weak signals or to check if a channel is clear before transmitting. Consult your radio's specific button layout for this feature.

MAINTENANCE

Cleaning

- Wipe the radio's surface with a soft, dry cloth.
- For stubborn dirt, use a cloth lightly dampened with water and mild soap, then wipe dry.
- Do not use abrasive cleaners, solvents, or alcohol, as these can damage the radio's casing.

Battery Care

- Charge the battery fully before first use.
- Avoid overcharging or completely discharging the battery frequently, as this can reduce its lifespan.
- Store batteries in a cool, dry place when not in use for extended periods.

Storage

- If storing the radio for a long time, remove the battery pack.
- Store the radio and battery in a dry, temperature-controlled environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Battery is dead or not properly installed.	Charge the battery or re-install it correctly.
Cannot transmit or receive.	Incorrect channel selected; out of range; low battery.	Verify channel, move closer to other radios, charge battery.
Poor audio quality.	Volume too low/high; interference; radio too far from mouth during transmit.	Adjust volume, move to a clearer area, speak closer to microphone.
Battery life is short.	Battery not fully charged; battery nearing end of life.	Ensure full charge cycle; consider replacing battery if old.

SPECIFICATIONS

Feature	Detail
Model Number	IC-F2000
Frequency Range	UHF
Output Power	5 Watts
Number of Channels	16 (Preprogrammed)
Battery Type	Lithium-Ion (18-hour capacity)
Water Resistance	Water Resistant
Approx. Weight (radio only)	3.17 ounces (0.09 kg)
Talking Range (Max)	Up to 3,000 feet (or 350,000 Sq. Ft. / 30 Floors)

WARRANTY AND SUPPORT

Your Icom IC-F2000 radio comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or service inquiries, please contact Icom customer service directly. Refer to the official Icom website or your purchase documentation for the most current contact information.

Note: Keep your proof of purchase for warranty validation.

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