Thank you for purchasing the IC-F1000 series VHF transceivers or IC-F2000 series UHF transceivers. READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

SUPPLIED ACCESSORIES

1. Battery pack (BP-279)
2. Battery charger (BC-213)
3. Belt clip (MB-133)
4. AC adapter* (for the battery charger)
5. Flexible antenna*

* Not supplied, or the shape is different, depending on the transceiver version.

There are three types of transceivers in the IC-F1000 and IC-F2000 series.

IC-F1000/F2000: Non-Display Type
IC-F1000S/F2000S: Simple Type
IC-F1000T/F2000T: 10-Key Type
 IC-F1000T/F2000T: 10-Key Type

IC-F1000T/F2000T: 10-Key Type

There are three types of transceivers in the IC-F1000 and IC-F2000 series.

About the LED Indicator

- Lights red while transmitting.
- Lights green while receiving a signal, or when the squelch is open.
- Lights or blinks orange when the matched 2-Tone or 5-Tone is received, depending on the presetting.
- You should charge the battery when the indicator slowly blinks green.
- You must charge the battery when the indicator blinks green fast.

About the Speaker microphone jack

CAUTION: Only when the jack cover or the optional HM-168LWP is attached, the transceiver meets IP67 requirements for dust-tight and waterproof protection.

FUNCTION DISPLAY

- SIGNAL STRENGTH INDICATOR
  Displays the relative receive signal strength level.

- LOW POWER ICON
  Appears when low output power is selected.
  - When the battery charge decreases to a set level, low power is automatically selected.

- AUDIBLE ICON
  - Appears when the channel is in the ‘audible’ (un-muted) mode.
  - Appears when a matched 2-Tone or 5-Tone is received.

- SCRAMBLER ICON
  Appears when the Voice Scrambler function is ON.

- COMPANDER ICON
  Appears when the Compander function is ON.

- AUDIBLE ICON
  Appears when the matched 2-Tone or 5-Tone is received, depending on the presetting.

- SCAN ICON
  Appears or blinks while scanning.

- KEY LOCK ICON
  Appears when the Key Lock function is ON.

- BATTERY INDICATOR
  Displays the remaining battery charge.
  - Blinks when the battery charge decreases to a set level.

- ALPHANUMERIC READOUT
  Displays messages such as channel text.

BATTERY CHARGING

- Rapid charging the supplied BC-213
  The BC-213 DESKTOP CHARGER rapidly charges the Li-ion battery pack.
  The BC-213 is used with an AC adapter or the CP-23L CIGARETTE LIGHTER CABLE (purchase separately).

  - Charging time of the BP-279
    Approximately 2 to 3 hours

  CAUTION: STOP charging, if the charge indicator lights orange and green alternately.

  NOTE: Charge the battery within the specified temperature range of +10°C to +40°C (+50°F to +104°F). Otherwise, the charging time will be longer, but the battery will not reach a full charge. While charging, at a point after the temperature goes out of the specified range, the charging will automatically stop.

- Rapid charging the BC-214
  The BC-214 MULTI CHARGER (purchase separately) can simultaneously charge up to 6 Li-ion battery packs.
  The BC-214 is used with BC-157S AC ADAPTER (purchase separately) or the OPC-656 DC POWER CABLE (purchase separately).

  - Charging time of the BP-279
    Approximately 2 to 3 hours

For more information about Icom accessories, please read the “OPTIONS” printed on the reverse side of this instruction sheet.

ICOM
1-1-32 Kamiminnami, Hirano-ku, Osaka 547-0003, Japan

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BATTERY PACKS
- BP-278/BP-279 BATTERY PACK

| Battery pack | Voltage | Capacity | Battery life
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BP-278</td>
<td>7.2 V</td>
<td>1130 mAh (minimum)</td>
<td>1190 mAh (typical)</td>
</tr>
<tr>
<td>BP-279</td>
<td>7.2 V</td>
<td>1485 mAh (minimum)</td>
<td>1570 mAh (typical)</td>
</tr>
</tbody>
</table>

CHARGERS
- BC-213 DESKTOP CHARGER + BC-123S AC ADAPTER
  To rapid charge a single battery pack.

- BC-214 MULTI CHARGER + BC-157S AC ADAPTER
  To rapid charge up to 6 battery packs.

Turning power ON
Before using the transceiver for the first time, the battery pack must be fully charged for optimum life and operation. See the instructions on page 2. Rotate [VOL] to turn ON the power.

Receiving and Transmitting

Receiving:
1. Attach an antenna before transmitting.
2. Transmitting without an antenna may damage the transceiver.

Transmitting:
Wait until the channel is clear to avoid interference.
1. After pushing [PTT], pause briefly before you start speaking.
2. While holding down [PTT], speak at a normal voice level.

IMPORTANT:
To maximize the readability of your signal:
1. After pushing [PTT], pause briefly before you start speaking.
2. Hold the microphone 5 to 10 cm (2 to 4 inches) from your mouth, then speak at a normal voice level.

DC CABLES
- CP-23L CIGARETTE LIGHTER CABLE
  Use when charging the battery pack from a 12 V cigarette lighter socket. (Use with the BC-213)

- OPC-656 DC POWER CABLE
  Use with a 13.8 V power source instead of the AC adapter. (Use with the BC-214)

ANTENNAS
  FA-SC25U: 400–430 MHz
  FA-SC57U: 430–470 MHz
  FA-SC72U: 470–520 MHz
  FA-SC73US: 450–490 MHz

- FA-SC56VS/FA-SC57VS VHF STUBBY ANTENNAS
  FA-SC56VS: 150–162 MHz
  FA-SC57VS: 160–174 MHz

- FA-SC61UC VHF CUT ANTENNA
  FA-SC61UC: 380–520 MHz

OTHERS
- MB-130 MOBILE BRACKET
  Mounts the BC-213 DESKTOP CHARGER on a variety of places in a vehicle.

- MB-133 BELT CLIP

- HM-153LA/HM-156LA EARPHONE-MICROPHONE
  Ideal for hands-free operation. Clip the HM-153LA or HM-156LA (with integrated PTT SWITCH) to your lapel or breast pocket.

- HS-94/HS-95/HS-97 HEADSET

DC CABLES
- CP-23L CIGARETTE LIGHTER CABLE
  Use when charging the battery pack from a 12 V cigarette lighter socket. (Use with the BC-213)

- OPC-656 DC POWER CABLE
  Use with a 13.8 V power source instead of the AC adapter. (Use with the BC-214)

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