

OPTIONS

◇ BATTERY PACKS

• **BP-278/BP-279/BP-280** BATTERY PACK

Battery pack	Voltage	Capacity	Battery life*	
BP-278	7.2 V	1130 mAh (minimum) 1190 mAh (typical)	VHF	10 hours
			UHF	10 hours
BP-279	7.2 V	1485 mAh (minimum) 1570 mAh (typical)	VHF	14 hours
			UHF	14 hours
BP-280	7.2 V	2280 mAh (minimum) 2400 mAh (typical)	VHF	20 hours
			UHF	20 hours

* When the power save function is turned ON, and the operating periods are calculated under the following conditions.
TX : RX : standby = 5 : 5 : 90

◇ 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.

◇ 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 power adapter. (Use with the BC-214)

◇ ANTENNAS

- **FA-SC25V/FA-SC55V/FA-SC62V/FA-SC63V**
VHF ANTENNAS
FA-SC25V: 136 ~ 150 MHz
FA-SC55V: 150 ~ 174 MHz
FA-SC62V: 150 ~ 160 MHz
FA-SC63V: 155 ~ 165 MHz
- **FA-SC26VS/FA-SC27VS/FA-SC56VS/FA-SC57VS**
VHF STUBBY ANTENNAS
FA-SC26VS: 136 ~ 144 MHz
FA-SC27VS: 142 ~ 150 MHz
FA-SC56VS: 150 ~ 162 MHz
FA-SC57VS: 160 ~ 174 MHz
- **FA-SC61VC** VHF CUT ANTENNA
FA-SC61VC: 136 ~ 174 MHz
- **FA-SC25U/FA-SC57U/FA-SC72U/FA-SC73US**
UHF ANTENNAS
FA-SC25U: 400 ~ 430 MHz
FA-SC57U: 430 ~ 470 MHz
FA-SC72U: 470 ~ 520 MHz
FA-SC73US: 450 ~ 490 MHz
- **FA-SC26US** UHF STUBBY ANTENNA
FA-SC26US: 400 ~ 450 MHz

- **FA-SC01U/FA-SC02U** UHF ANTENNA
FA-SC01U: 350 ~ 400 MHz
FA-SC02U: 330 ~ 380 MHz
- **FA-SC61UC** UHF 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-158LA/HM-159LA/HM-168LWP**
SPEAKER MICROPHONE
Combination speaker-microphone that provides convenient operation while the transceiver is hanging on your belt.
① Adjust the microphone gain before use.
- **HM-153LA/HM-166LA** EARPHONE-MICROPHONE
Ideal for hands-free operation. Clip the **HM-153LA** or **HM-166LA** (with integrated PTT switch) to your lapel or breast pocket.
① Adjust the microphone gain before use.
- **HS-94/HS-95/HS-97** HEADSET
+ **VS-4LA** PTT SWITCH CABLE
/ **OPC-2004LA** ADAPTER CABLE
HS-94: Ear-hook type
HS-95: Neck-arm type
HS-97: Throat microphone
VS-4LA: To connect to headsets
OPC-2004LA: To connect to headsets for VOX operation
① Adjust the both microphone and VOX gain before use.
- **HS-94LWP/HS-95LWP** HEADSET
HS-94LWP: Ear-hook type
HS-95LWP: Neck-arm type
① Adjust the both microphone and VOX gain before use.

Some options may not be available in some countries. Ask your dealer for details.

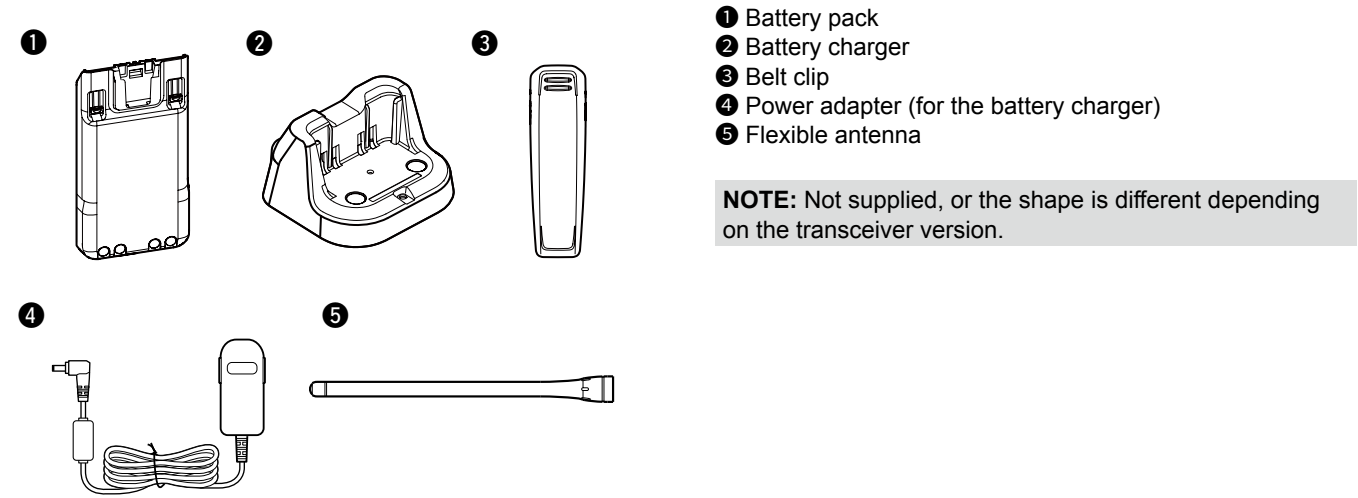
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ICOM INSTRUCTIONS

VHF TRANSCEIVER
IC-F1000 series
UHF TRANSCEIVER
IC-F2000 series

Thank you for choosing this Icom product.
READ ALL INSTRUCTIONS carefully and completely before using this product.

SUPPLIED ACCESSORIES



- ① Battery pack
- ② Battery charger
- ③ Belt clip
- ④ Power adapter (for the battery charger)
- ⑤ Flexible antenna

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

PANEL DESCRIPTION

There are 3 types of transceivers in the IC-F1000 and IC-F2000 series.

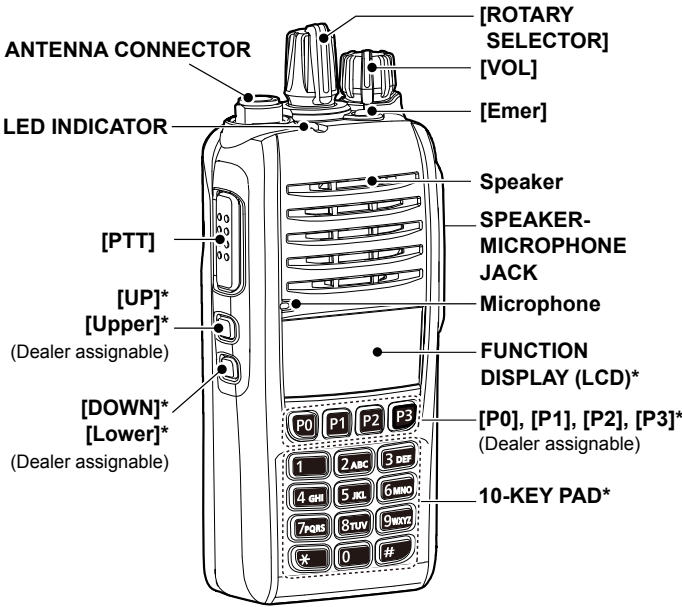
- IC-F1000/F2000:** Non-display type (Basic type)
- IC-F1000S/F2000S:** Simple type (4-key type)
[LCD + 4 keys (P0 ~ P3)]
- IC-F1000T/F2000T:** 10-key type
[LCD + 4 keys + 10-key Pad]

◇ 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 matching 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

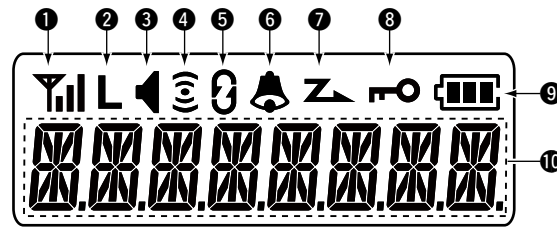
CAUTION: Only when the jack cover or the optional HM-168LWP, HS-94LWP, or HS-95LWP is attached, the transceiver meets IP67 requirements for dust-tight and waterproof protection.



The illustration is for the 10-key type transceivers.

* Depending on the transceiver version.

FUNCTION DISPLAY



1 SIGNAL STRENGTH INDICATOR

Displays the relative receive signal strength level.

2 LOW POWER ICON

Displayed when low output power is selected.

① When the battery charge decreases to a set level, low power is automatically selected.

3 AUDIBLE ICON

Displayed when the channel is in the Audible (unmuted) mode.

Displayed when a matching 2-Tone or 5-Tone is received.

4 COMPANDER ICON

Displayed when the Compander function is ON.

5 SCRAMBLER ICON

Displayed when the Voice Scrambler function is ON.

6 BELL ICON

Displayed or blinks when a matching 2-Tone or 5-Tone is received, depending on the presetting.

7 SCAN ICON

Displayed or blinks while scanning.

8 KEY LOCK ICON

Displayed when the Key Lock function is ON.

9 BATTERY INDICATOR

Displays the remaining battery charge.

Blinks when the battery charge decreases to a set level.

10 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.

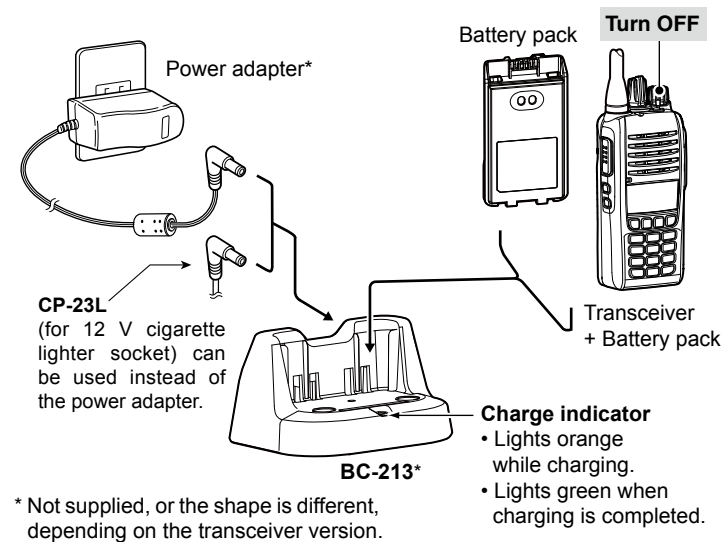
The BC-213 is used with a power adapter or the CP-23L CIGARETTE LIGHTER CABLE (purchase separately).

• 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 ~ +40°C (+50°F ~ +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

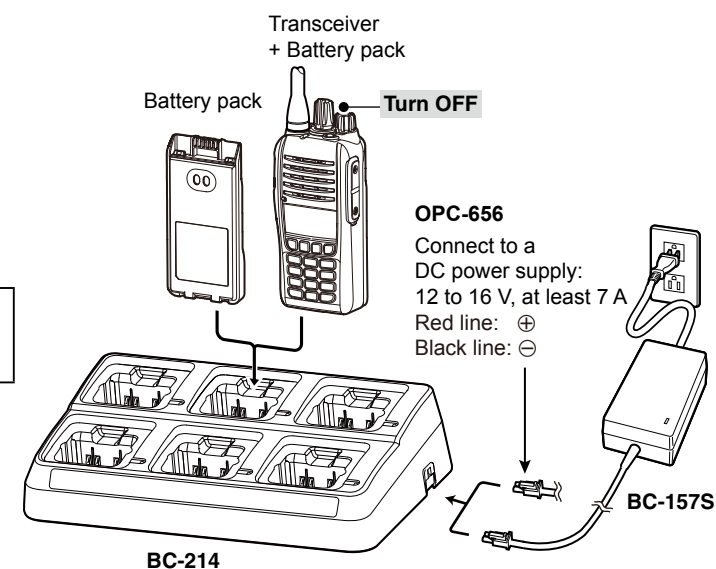
The BC-214 MULTI CHARGER (purchase separately) can simultaneously charge up to 6 Li-ion battery packs.

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

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

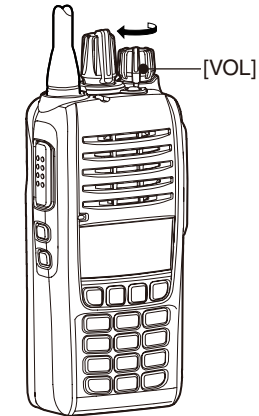


BASIC OPERATION

◇ Turning ON the transceiver

NOTE: 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 transceiver.



◇ Receiving and Transmitting

CAUTION: DO NOT transmit before attaching an antenna. Transmitting without an antenna may damage the transceiver.

Receiving:

1. Rotate [ROTARY SELECTOR], or push one of the memory channel keys, [MR-CH 1] ~ [MR-CH 4], to select a channel.
2. When receiving a call, adjust the audio output level to a comfortable listening level.

Transmitting:

1. Wait until the channel is clear to avoid interference.
2. While holding down [PTT], speak at your normal voice level.
3. Release [PTT] to receive.

IMPORTANT:

To maximize the readability of your signal:

1. After pushing [PTT], pause briefly before you start speaking.
2. Hold the microphone 5 ~ 10 cm (2 ~ 4 inches) from your mouth, then speak at your normal voice level.