

VHF DIGITAL/ANALOG TRANSCEIVER

IC-F3200DEX series

UHF DIGITAL/ANALOG TRANSCEIVER

IC-F4200DEX series

Thank you for choosing the IC-F3201DEX, IC-F3202DEX and IC-F3203DEX VHF DIGITAL/ANALOG TRANSCEIVERS or IC-F4201DEX, IC-F4202DEX and IC-F4203DEX UHF DIGITAL/ANALOG TRANSCEIVERS.

READ ALL INSTRUCTIONS carefully and completely before using your transceiver.

FOREWORD

- This instruction sheet includes some functions which are usable only when they are preset by your dealer. Ask your dealer for details.
- To use in explosive atmospheres, read the leaflet "SAFETY MANUAL" comes with the transceiver.

See the operating instructions for details of other functions, IDAS™ dPMR™ system and IDAS™ NXDN™ system operations. Ask your dealer for details.

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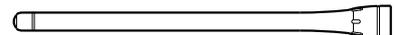
SUPPLIED ACCESSORIES

Battery pack*



Flexible antenna

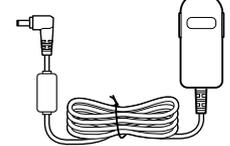
(This illustration is for the VHF type.)



Battery charger*



Power adapter*



Belt clip*



Connector cover (with screws)



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

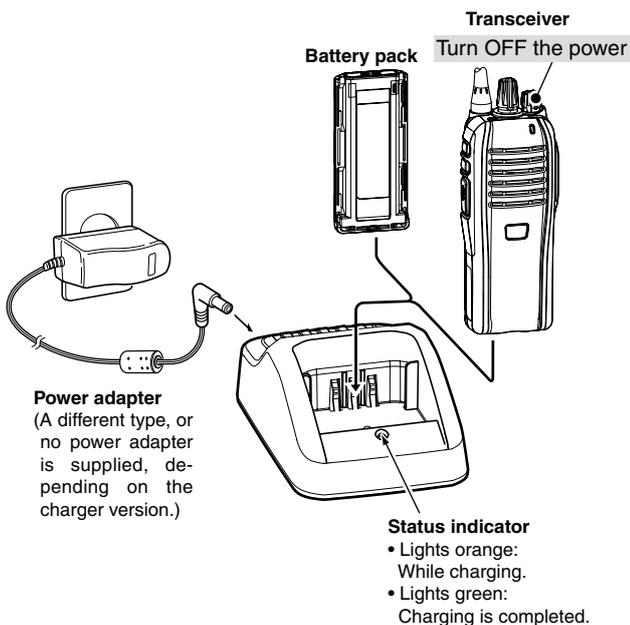
BATTERY CHARGING

The BC-212EX rapidly charges the Li-ion battery pack.

Charging time: Approximately 2.5 hours (for the BP-277EX)

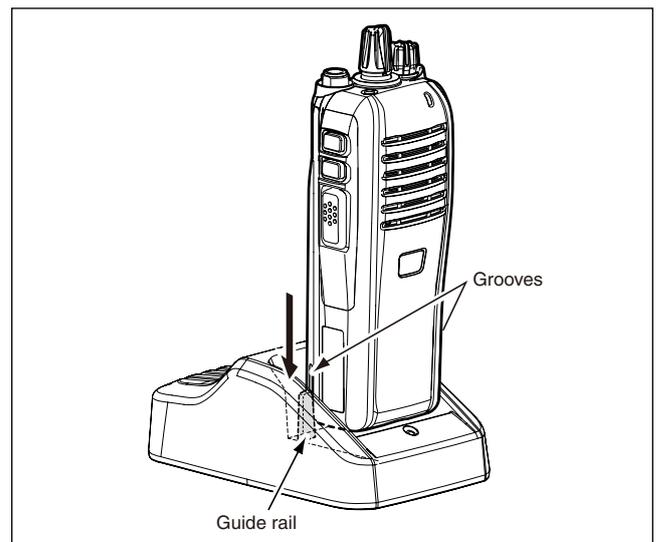
Following item is additionally required:

- A power adapter (not supplied with some versions)

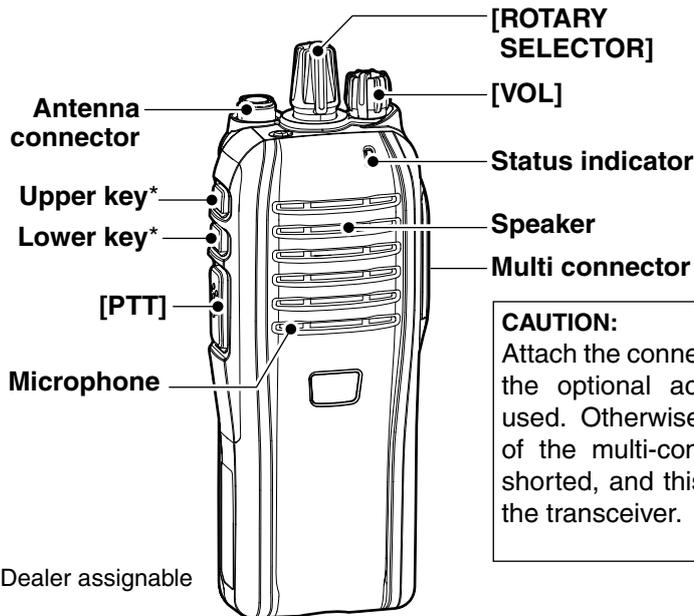


IMPORTANT:

Ensure the grooves on the battery pack are correctly aligned with the guide rails inside the charger.

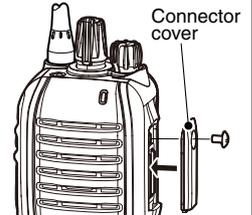


PANEL DESCRIPTION



CAUTION:

Attach the connector cover when the optional accessory is not used. Otherwise, the terminals of the multi-connector may be shorted, and this could damage the transceiver.



BASIC OPERATION

◇ Turning power ON

Prior to using the battery pack for the first time, or after not using it for a long time, you must fully charge the pack for optimum battery life and operation. See the back page of this sheet.

➔ Rotate [VOL] to turn ON the power.

◇ Receiving and Transmitting

Receiving:

- ① Select a channel.
 - ➔ Rotate [ROTARY SELECTOR].
 - ➔ Push one of the memory channel keys, [MR-CH 1] to [MR-CH 4].
- ② When receiving a call, rotate [VOL] to adjust the audio output level to a comfortable listening level.

NOTE: When a matched RX code signal is received, the transceiver automatically transmits its microphone audio for a specified time period, depending on the presetting. Ask your dealer for details.

Transmitting:

CAUTION: Attach an antenna before transmitting. Transmitting without an antenna may damage the transceiver.

Wait until the channel is clear to avoid interference.

- ① While holding down [PTT], speak at a normal voice level.
- ② Release [PTT] to receive.

NOTE:

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.

OPTIONS

• BP-277EX LI-ION BATTERY PACK

Voltage: 7.4 V
 Capacity: 1800 mAh (min.) 1900 mAh (typ.)
 Battery life: <VHF> 21.5 hrs. (Digital), 21 hrs. (Analog)
 <UHF> 19 hrs. (Digital/Analog)
 When the power save function is turned ON, and the operating time is calculated under the following conditions. (TX : RX : standby = 5 : 5 : 90)

• MB-94EX BELT CLIP

Exclusive alligator-type belt clip.

• BC-212EX DESKTOP CHARGER + BC-123S AC ADAPTER

Charging time: Approximately 2.5 hours for the BP-277EX.

• HM-203EX SPEAKER-MICROPHONE

Combination speaker microphone that provides convenient operation while hanging the transceiver on your belt.

• FA-SC25U/FA-SC57U/FA-SC72U/FA-SC01U

FA-SC25V/FA-SC55V ANTENNAS

FA-SC25U: 400–430 MHz, FA-SC57U: 430–470 MHz
 FA-SC72U: 470–520 MHz, FA-SC01U: 350–400 MHz
 FA-SC25V: 136–155 MHz, FA-SC55V: 146–174 MHz

Approved Icom optional equipment is designed for optimal performance when used with an Icom transceiver.

Icom is not responsible for the destruction or damage to an Icom transceiver in the event the Icom transceiver is used with equipment that is not manufactured or approved by Icom.

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