


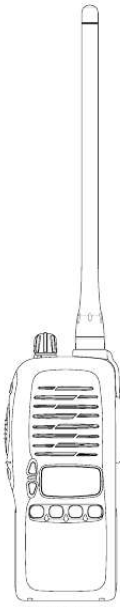


Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-F4GS. You'll find the answers to all your questions on the ICOM IC-F4GS in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ICOM IC-F4GS
User guide ICOM IC-F4GS
Operating instructions ICOM IC-F4GS
Instructions for use ICOM IC-F4GS
Instruction manual ICOM IC-F4GS

Count on us!

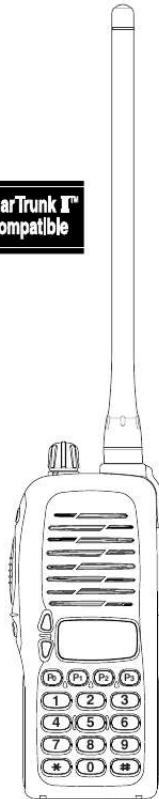



IC-F3/4GS series

INSTRUCTION MANUAL

VHF TRANSCEIVER
IC-F3GT/GS
UHF TRANSCEIVER
IC-F4GT/GS

SmartTrunk I™ Compatible



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

A-5621D-1EX-④
Printed in Japan
© 1999 Icom Inc.

Icom Inc.
1-1-32 Kamiminami, Hirano-ku, Osaka 547-0003 Japan

Icom Inc.



[You're reading an excerpt. Click here to read official ICOM IC-F4GS user guide](http://yourpdfguides.com/dref/2168994)
<http://yourpdfguides.com/dref/2168994>

Manual abstract:

.....
.....
.....
.....

.i IMPORTANT

.....
.....

. . . . i TABLE OF CONTENTS

.....
.....
.....

. ii 1 PANEL DESCRIPTION . .

.....
.....
.....

. 13 `Switches, controls, keys and connectors . .

. . . 12 `Function display . .

.....
.....

. . . . 3 2 ACCESSORIES .

.....
.....

. 4 3 BATTERY PACKS . . .

.....
.....
.....
.....

510 `Battery pack replacement

. 5 `Battery cautions . .

.....
.....
.....
.....

. . . . 6 `Battery charging

.....
.....
.....

. 7-8 `Charging NOTE . .

.....
.....
.....

.....
...9 `Battery case (Option) ..
.....
.....

.....
...10 4 PROGRAMMABLE FUNCTIONS ..
.....
.....

...11-15 `Receiving and transmitting
.....
.....
.....

.11 5 CONVENTIONAL OPERATION
.....
.....

...16-18 `Call procedure
.....
.....

.....17 `Tx code channel selection .
.....
.....

.....18 `Manual 5-tone codes
.....
.....

.....18 `Transmitting notes ...
.....
.....

18 6 SMARTRUNK IITM OPERATION
.....
.....

..19-21 `Basic operation
.....
.....

.....19 7 OTHER FUNCTIONS ...
.....
.....

22 `DTMF pager/Code squelch
.....
.....

.....22 8 MAINTENANCE
.....
.....

...23 `Optional UT-105/UT-108/UT-109 and UT-110 installation .23 9 CLONING
.....

Turn power OFF. Check orientation for correct charging. (Insert together with AD-99.) D Rapid charging with the BC-121+AD-94 (#11) The optional BC-121 allows up to 6 battery packs to be charged simultaneously. The following are additionally required. · Six AD-94 (#11).
· NEVER use other manufacturers' chargers. · @300 times. Charge the battery pack before first operating the transceiver or when the battery pack becomes exhausted.

If you want to charge the battery pack more than 300 times, the following points should be observed: · Avoid over charging. The charging period should be less than 20 hours. · Use the battery until it becomes almost completely exhausted under normal conditions. We recommend battery charging after transmitting becomes impossible. D Battery pack life When the operating period becomes extremely short even after charging the battery pack fully, a new battery pack is needed. · Battery case (Option) When using a BP-208 OPTIONAL BATTERY CASE attached to the transceiver, install 6 AA (R6) size alkaline batteries as illustrated below. NOTE: Output power is automatically reduced to 1 W to retain sufficient power in case of emergency, etc. D CAUTIONS · Use ALKALINE batteries only. · Make sure all battery cells are the same brand, type and capacity. · Never mix old and new batteries.

Either of the above may cause a fire hazard or damage the transceiver. If ignored. · Never incinerate used battery cells since internal battery gas may cause them to rupture. · Never expose a detached battery case to water. If the battery case gets wet, be sure to wipe it dry before and hold the [EMERGENCY] switch for 1 sec.

to activate the emergency function. · The transceiver selects a pre-programmed channel, then sends an emergency signal to your Base Station. · The pre-programmed channel remains selected until a control signal is received from the Base Station, or power is turned OFF. P0 P1 P2 P3 1 2 5 8 0 3 6 9 4 7 All signals are received P0 P1 P2 P3 1 2 5 8 0 3 6 9 4 7 Only signals containing the proper tone are received D TALK AROUND The talk around function changes duplex channels to simplex channels. · Duplex allows you to contact your base station, repeaters, etc.

· Simplex allows you to contact other portable transceivers directly (portable-to-portable contact). Push the [TALK AROUND] switch one or more times to toggle the frequency your group has called even if the operator is temporarily away from the transceiver. · When the connection code is received, a beep sounds, then " " flashes and shows the called stations code number. · Called stations code number are memorised automatically, and are easy to re-call with "ID-MR select function". D Code squelch This conveniently eliminates unwanted audio and is useful in group activities or security related activities where unwanted output can be a problem. The function is similar to a CTCSS tone squelch. In order to use the above functions, cloning is necessary via a PC using the optional CS-F3G cloning software. Using this software, the transceiver's model, individual RX Code CH, TX Code CH, Special Tone Link2 (must be 'E') on 5Tone screen, 5Tone Signaling Form on Memory-CH screen, Log, RX C-No, Key&Display, Common AutoReset TimerB, and other settings related to operation can be set.
· @ · A high-pitched beep indicates that the number is accepted. @ @ @ @ · A high-pitched beep indicates that the number is accepted.

@ @ @ @ @ *2: This function is available for the IC-F3GT/GS, IC-F4GT/GS only. Use the Turbo Speedial function instead. @ @ @ @ @ @ @ (The cover can not be used again.) · The master transceiver is used to send data to the slave transceiver. Y w While pushing [P0] and [Y], turn the transceiver's power on to enter cloning mode (For both the master transceiver and slave transceiver). "CLONE" appears and the transceiver enters the clone standby condition. q w Attach the desired optional unit. Insert the connector tightly to avoid a bad contact. e Remove the paper backing of 2251 OPT sheet supplied as an accessory. r Attach the new 2251 OPT sheet to the service window.

t Program the necessary information with the cloning software before operation. r Please ask your dealer or system operator for details. e w e Push [PTT] on the master transceiver. "CLOUT" appears in the master transceiver's display. @ @ @ @ NOTE: DO NOT push the [PTT] on the slave transceiver during cloning.

@ @ @ @ CPU revision is displayed ("100CH" display for 100CH version only). 23 24 9 CLONING OPTION `Options 10 D PC-to-transceiver cloning Please refer to the HELP file that comes with the CS-F3G CLONING SOFTWARE. CAUTION: Imprudent cloning operation causes a cloning error. In such a case, memory contents may be lost. Cloning must then be repeated.

D BATTERY PACKS · BP-208 BATTERY CASE Allows a set of Alkaline batteries to operate the handheld when charging the rechargeable battery or in emergencies, etc. 6 AA (R6) cells are required. · BP-209 Ni-Cd BATTERY PACK 7.2 V/1100 mAh Ni-Cd battery pack, allows more than 8 hours operation. · BP-210 Ni-MH BATTERY PACK 7.2 V/1650 mAh Ni-MH battery pack, allows approx. 11 hours operation. D CHARGER · BC-144 DESKTOP CHARGER + BC-145 AC ADAPTOR For rapid charging of battery packs. An AC adapter is supplied with the charger. Charging time: 1.

5 to 2 hrs. · BC-137 (#11) BATTERY CHARGER + BC-122 AC ADAPTOR For regular charging of battery packs. An AC adapter is additionally required. Charging time: 15 hrs. · BC-146 BATTERY CHARGER + BC-147 AC ADAPTOR For regular charging of battery packs. An AC adapter is additionally required. Charging time: 18.5 hrs. @ @ An AC adapter may be supplied depending on version. Charging time: 1.

5 to 2 hrs. @ @ An AC adapter is supplied with the charger. @ @ @ @ · UT-108 DTMF DECODER UNIT Provides DTMF decode and ANI capabilities. · UT-109/UT-110 SCRAMBLER UNIT Non-rolling type(UT-109)/ Rolling type voice scrambler unit provides higher communication security. · UT-111 TRUNKING BOARD Provides trunking operation.

· UT-113 MAN DOWN UNIT Provides a measure of safety when working in a hazardous environment, etc. · HM-46L/HM-75A/HM-131L SPEAKER-MICROPHONES Combination speaker-microphone that provides convenient operation while hanging the transceiver from your belt. · HS-51 HEAD SET Allows you hands-free operation. Includes VOX, PTT and TOT. · SP-13 EARPHONE Provides clear receive audio in noisy environments.

· MB-74 BELT CLIP Exclusive alligator-type belt clip for IC-F3GT/GS, IC-F4GT/GS. · AD-98FSC ANTENNA CONNECTOR ADAPTER Allows you to connect a BNC-type antenna. · CS-F3G CLONING SOFTWARE Allows you to clone the memory contents of an IC-F3GT/GS, IC-F4GT/GS by PC editing.



[You're reading an excerpt. Click here to read official ICOM IC-F4GS user guide](http://yourpdfguides.com/dref/2168994)

<http://yourpdfguides.com/dref/2168994>