



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-F5023. You'll find the answers to all your questions on the ICOM IC-F5023 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-F5023**  
**User guide ICOM IC-F5023**  
**Operating instructions ICOM IC-F5023**  
**Instructions for use ICOM IC-F5023**  
**Instruction manual ICOM IC-F5023**

The advertisement features the ICOM logo at the top left. A red banner at the top right lists the models: IC-F5023 (LOW VHF TRANSCEIVER), IC-F6023 (LOW UHF TRANSCEIVER), IC-F5023H (HIGH VHF TRANSCEIVER), and IC-F6023H (HIGH UHF TRANSCEIVER). Below this, a collage of images shows a truck driver, a car interior, and a school bus. A central text box reads "One Rank UP". To the right, a list of features includes: 198 ch (Max.) / 8 zones, 2-Tone, 5-Tone, CTCSS, DTCSS, MDC PTT ID & MDC emergency call, VHF 50W, UHF 45W Output, 8-character LCD display, and Optional voice recorder. At the bottom, a Motorola MDC 1200 General Mobile Limited Functionality logo is visible. The main image is a large black ICOM IC-F5023 transceiver with a microphone and a control panel with buttons labeled P0, P1, P2, and P3.



[You're reading an excerpt. Click here to read official ICOM IC-F5023 user guide](http://yourpdfguides.com/dref/3646645)  
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**Manual abstract:**

@@This rugged mobile easily exceeds your expectations with its reliable performance and communication quality. VHF TRANSCEIVERS iC-f5023 iC-f5023h UHF TRANSCEIVERS 25W 50W iC-f6023 iC-f6023h 25W 45W 128 memory channels 128 channels (Max.) separated into 8 memory zones.

@@@Optional voice scrambler units, UT-109R or UT-110R provide secure private conversation. Optional DTMF decoder unit, UT108R offers DTMF decode capability. Lone worker function Front mounted speaker 4 watts (typ.) front mounted speaker delivers clear and loud audio. With the speaker facing the operator, audio can be clearly heard without impediment during operation. When the radio is not operated for a preset period, the radio sounds a beep and requires you to push any button. @@@@It is convenient when you move to a different operating area and change operating channel, you don't have to change the scanning setting.

MIL grade rugged construction The tough aluminum die-cast chassis and polycarbonate front panel have been tested to the MIL standard 810F. With this heavy-duty construction, the IC-F5023/H series provides reliable operation over the long term in all manners of rugged environments. Photo includes optional OPC-1939 Tx channel setting and Talk back function The Tx channel setting allows you to program a transmission channel while scanning. Start channel, last detected channel, priority and preprogrammed channel are selectable. Prior to the Tx channel setting, the talk back function allows you to talk on the last detected channel, while scanning resumes after a preset time.

@@@@@frequency deviation:  $\pm 5\text{kHz}/\pm 2.5\text{kHz}$  (W/N) · Frequency error :  $\pm 2.5\text{ppm}$  · Spurious emissions : 70dB typ. · Adjacent channel power : 70dB/60dB min. (W/N) · FM Hum and Noise : 46dB/40dB typ.

(W/N) · Audio harmonic distortion : 3% typ. (40% deviation) · Modulation limiting : 70100% of Max. deviation · External Mic. impedance : 600 (8-pin modular) · Sensitivity RECEIVER : 0.25 $\mu\text{V}$  typ. @@@@ (at threshold) : 75dB/65dB typ. (W/N) : 80dB typ. : 75dB typ. : 50dB/45dB typ. (W/N) : 4W typ.

@@@ (HM-152) · DC power cable · Mounting bracket kit · Microphone hanger · Key assign stickers All stated specifications are subject to change without notice or obligation. OPTIONS Some options may not be available in some countries. Please ask your dealer for details. HAND MICROPHONES DESKTOP MICROPHONE SM-25 EXTERNAL SPEAKERS HM-152 HM-152T HM-148G HM-148T Convenient for dispatching, equipped with monitor switch. SP-5 SP-10 SP-22 HM-152 : Regular hand microphone. Same as supplied. HM-152T : DTMF microphone. HM-148G : Heavy duty microphone. Self-grounding type. HM-148T : Heavy duty microphone with DTMF keypad.

Self-grounding type. SP-5 : Large external speaker. SP-10 : Mid sized external speaker. SP-22 : Compact and easy-to-install external speaker. INTERNAL UNITS UT-108R DTMF DECODER UT-109R VOICE SCRAMBLER UNIT UT-110R VOICE SCRAMBLER UNIT ACC CABLE OPC-1939 UT-108R : Provides DTMF decode capability.

UT-109R : Up to 32 scrambling codes are available. UT-110R : Provides higher operating security. Up to 1020 (255 codes  $\times$  4 groups) scrambling codes are available. 15-pin ACC cable. @@@@ ICOM FRANCE Zac de la Plaine - 1, Rue Brindejone des Moulinais BP 45804 - 31505 TOULOUSE CEDEX 5 Tél : 05 61 36 03 03 - Fax : 05 61 36 03 00 WEB ICOM : <http://www.icom-france.com> E-mail : [icom@icom-france.com](mailto:icom@icom-france.com) CACHET REVENDEUR .



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