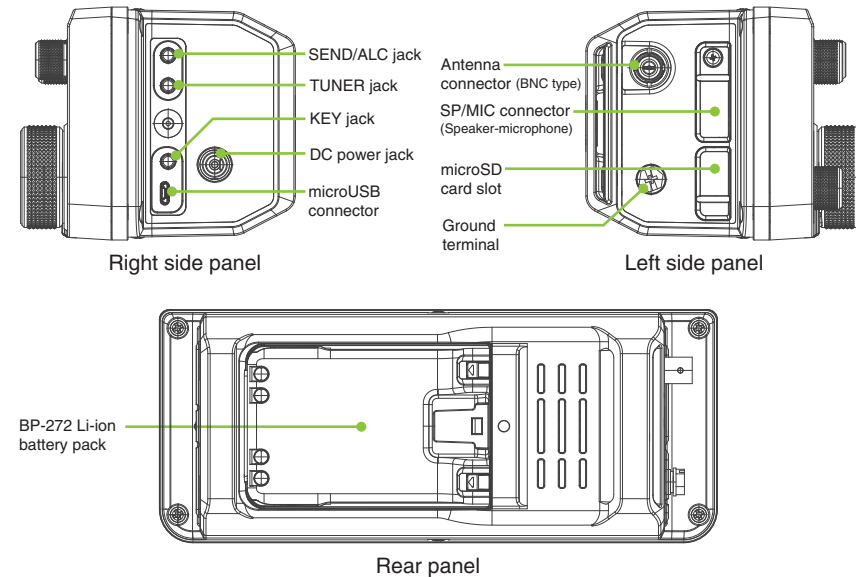


Be Active! Set out to the fields with the IC-705

HF/50/144/430 MHz
ALL MODE TRANSCEIVER

IC-705

Side / Rear Panel View



Multi-Function Backpack
LC-192 (Optional accessory)



Supplied Accessories

- Whip antenna for VHF/UHF
- HM-243 Speaker-microphone
- BP-272 Li-ion battery pack, 7.4 V, 2000 mAh (typ.)
- DC power cable

This product may not be sold or leased, or be offered for sale or lease, until approval has been obtained. All stated features, specifications and appearance are subject to change without notice or obligation. The color of the product may differ slightly from the actual due to printing. Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United States, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand, and/or other countries. D-STAR (Digital Smart Technology for Amateur Radio) is a digital radio protocol developed by JARL (Japan Amateur Radio League). The Bluetooth® word mark and logos are registered trademark owned by Bluetooth SIG, Inc. and any use of such marks by Icom Inc. is under license. All other trademarks are the properties of their respective holders. The display screen is pasted for the pre-release information purpose only. This product includes "zlib", "libpng" and real-time OS "RTX" open source software, and is licensed according to the open source software license.

Icom Inc. 1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013 www.icom.co.jp/world

Count on us!

Icom America Inc.
www.icomamerica.com

Icom (Europe) GmbH
www.icomeurope.com

Icom (Australia) Pty. Ltd.
www.icom.net.au

Icom Canada
www.icomcanada.com

Icom Spain S.L.
www.icomspain.com

Shanghai Icom Ltd.
www.bjicom.com

Icom Brazil
E-mail: sales@icombrasil.com

Icom (UK) Ltd.
www.icomuk.co.uk

Icom France s.a.s.
www.icom-france.com

Your local distributor/dealer:

ICOM

Be Active!

Set out to the fields with the IC-705



Actual size



HF/50/144/430 MHz
ALL MODE
TRANSCEIVER

IC-705

PRE-RELEASE INFORMATION

HF/50/144/430 MHz ALL MODE Your New Partner for Field Operations IC-705 is born

HF/50/144/430 MHz
ALL MODE TRANSCEIVER



IC-705



HF/50/144/430 MHz All Mode

From HF to 50/144/430 MHz, you can enjoy a variety of bands in D-STAR DV, SSB, CW, AM and FM modes. The IC-705 receives continuously from the medium wave broadcast band to 144 MHz band. You can also enjoy FM broadcast and air band reception.

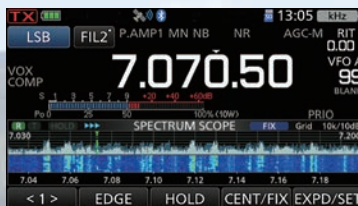
RF Direct Sampling System

The IC-705 uses the RF direct sampling method* matured in the IC-7300, IC-7610, and IC-9700. This method greatly reduces distortion. The high speed /high resolution real-time spectrum scope and waterfall display are incorporated in a compact design for the first time in this class.

* Down-conversion IF sampling method for 25 MHz and above

Real-Time Spectrum Scope and Waterfall Display

The IC-705 inherits the performance and functions of the highly-acclaimed IC-7300 and IC-9700 scopes. You can visually figure out the band condition and check clear frequencies. It takes you to the next level beyond traditional field operation.



Real-time spectrum scope

Large Touch Screen Color Display

The large 4.3 inch touch screen color display is the same size as the one used in the IC-7300 and IC-9700. It dramatically improves visibility and operability in the fields.



Touch screen display

Compact and Lightweight Design

“Base station radio” performance and functions are packaged in a compact size of approximately 20 cm, 7.9 in (W) × 8 cm, 3.1in (H) × 8.5 cm, 3.3 in (D). The weight is approximately 1 kg (excluding battery pack and antenna). Its compact and lightweight design enables you to hold it with one hand.



One hand holdable package

BP-272 Battery Pack or 13.8 V DC External Power Supply

The BP-272 Li-ion battery pack comes with the IC-705. This is the same battery pack used in the ID-51 and ID-31 handheld transceivers. Of course, a 13.8 V DC external power supply can be used, too.



BP-272 attached (Rear panel view)

Max. Output Power 10 W (13.8 V DC), 5 W (BP-272) Supports QRP/QRPp Operations

Despite being a portable radio, it achieves the maximum output power of 10 W with a 13.8 V DC external power supply. When the standard BP-272 Li-ion battery pack is used, operation at the maximum output power of 5 W is possible. True 5 watt QRP as well as 0.5 watt QRPp are supported.

Bluetooth® and Wireless LAN

Bluetooth® and wireless LAN are built-in. They can be used for smartphone linking and remote control, and also for Bluetooth® headsets.

GPS Antenna and GPS Logger

A high-performance GPS antenna is incorporated. In the D-STAR DV mode, you can send and receive location information while communicating. This high-performance GPS enables various functions such as GPS log function and repeater search function.

microSD Card Slot

The IC-705 is equipped with a microSD card* slot that can be used for firmware upgrades, programming and so on, as well as voice recordings and saving GPS log data.

* microSD card is not supplied.

Full Equipped D-STAR Functions

The IC-705 is fully equipped with functions to enjoy D-STAR comfortably, such as the DR function and Terminal Mode/Access Point Mode. In addition, you can send/receive and view saved photos using only the IC-705 without any application software.

Antenna and SP-Mic Come Standard

A whip antenna for VHF/UHF and speaker-microphone come standard. The speaker-microphone is equipped with programmable buttons assignable to various functions, such as frequency adjustment and volume control.



Speaker-microphone HM-243

Optional Backpack, LC-192, Ideal for Field Operations

The IC-705 fits perfectly in the optional dedicated LC-192 multi-function backpack. It has various functions, such as holes for the antenna and holes for passing through coaxial cable and microphone cable. You can easily operate the IC-705 with it in the backpack.



LC-192 Multi-function backpack