ICOM

# PRE-RELEASE INFORMATION

NEW

## HF/VHF/UHF ALL MODE TRANSCEIVER
## IC-7110




Photo is an image of in-vehicle use. Installation for in-vehicle use must comply with the applicable laws and regulations of each country.

HF/VHF/UHF ALL MODE TRANSCEIVER
IC-7110



- **HF/50/70*/144/430/440 MHz ALL Mode Coverage**
  *70 MHz for only EUR version
- **Real-Time Spectrum Scope and Waterfall Display**
- **CW Decoder**
- **Comprehensive D-STAR Functionality**
- **4.3-inch Large Color Display with Touch Operation**
- **Dualwatch for HF/VHF and HF/UHF**
- **Simple Configuration for FT8 Operation**
- **Wi-Fi® (2.4 GHz / 5 GHz) and Bluetooth® Connectivity**

D-STAR

Promotion Video

# HF/VHF/UHF ALL MODE TRANSCEIVER

# IC-7110

## HF/50/70*/144/430/440 MHz ALL Mode Coverage

*70 MHz for only EUR version

Enjoy a wide range of bands—from HF to 50/VHF/UHF MHz—in SSB, CW, RTTY, AM, FM, and D-STAR DV mode. The IC-7110 delivers 100 W output on HF/50 MHz and 50 W on VHF/UHF. FM broadcast and airband reception also supported.

## Dualwatch for HF/VHF and HF/UHF

The receiver section incorporates independent circuits for HF/50 MHz and VHF/UHF, enabling true dual-watch operation. Operating modes can be set independently for each band. You can enjoy operation on VHF or UHF while monitoring HF band conditions supporting advanced multi-band operation.




## Simple Configuration for FT8 Operation

FT8 operation is made easier with the simplified FT8 preset. Selecting FT8 from the [Preset] menu automatically configures all required parameters. Switching back to normal operation is just as simple—select [Normal]. Presets 3–5 can store new preset information, allowing future digital modes, such as SSTV, to be supported.

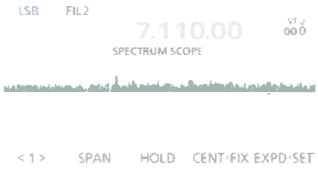



## Wi-Fi® (2.4 GHz / 5 GHz) and Bluetooth® Connectivity

Wi-Fi® provides smooth Internet access for Terminal and Access Point modes, with stable performance. The unit connects wirelessly to a smartphone or PC for easy app use, and pairing with a Bluetooth® headset enables flexible hands-free operation. Features online updates for D-STAR repeater lists and firmware via Wi-Fi®.

## Real-Time Spectrum Scope and Waterfall Display

The IC-7110 features a real-time spectrum scope and waterfall display. The real-time scope allows quick identification of open frequencies, band conditions, and rapid access to target signals. The waterfall display provides a graphical view of how received signals change over time.




## CW Decoder

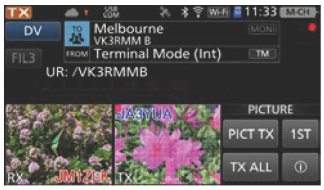
The IC-7110 includes the highly acclaimed CW decoder from the IC-7300MK2. Settings include decode key speed (AUTO, LOCK, KEY SPEED link), decode filter (AUTO, FIX), and threshold (AUTO, MANUAL), allowing customization to suit operating conditions.

Note: Decoding accuracy may vary depending on reception conditions.




## Comprehensive D-STAR Functions

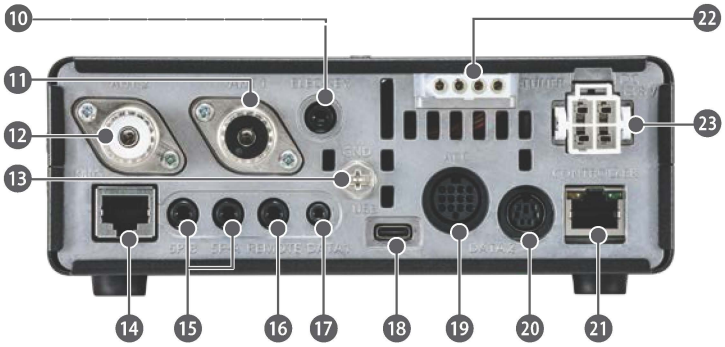
The IC-7110 offers a full suite of D-STAR features, including DR mode, Terminal/Access Point mode, and DV repeater monitor. Picture transmission, reception, and viewing are possible directly on the IC-7110 without external devices.




## ■Controller




## ■Main Unit




1. USB Type-C™ port
2. microSD Card Slot
3. AMPS Hole Pattern
4. Magnet for Optional Accessories
5. 1/4-20 Tripod Mount
6. Microphone Connector
7. Main Unit Connection Port
8. Electronic Keyer Jack
9. Headphone Jack
10. Electronic Keyer Jack
11. HF/50 MHz antenna connector
12. 144/430 MHz antenna connector
13. GND Terminal
14. Microphone Connector
15. External Speaker Jack
16. Remote Jack
17. DATA1 Jack
18. USB Type-C™ Port
19. ACC Socket
20. DATA2 Socket
21. Controller Connector
22. Tuner Connector
23. DC Power Input Connector

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Icom France s.a.s.
Zac de la Plaine - 1, Rue Brindejonc des Moulinais
BP 45804 - 31505 TOULOUSE CEDEX 5
Tél : +33 (0)5 61 36 03 03 - Fax : +33 (0)5 61 36 03 00
WEB ICOM : http://www.icomfrance.com
E-mail : icom@icomfrance.com

Flash code

**DISTRIBUTEUR AGRÉÉ ICOM :**