



PRE-RELEASE INFORMATION

HF/VHF/UHF ALL MODE TRANSCEIVER
IC-7110

NEW

*All band, all mode
for every operating environment.*



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

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.

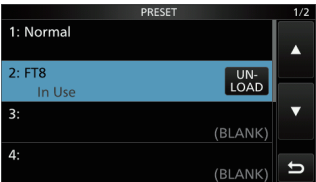
Dualwatch for HF/VHF and HF/UHF

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

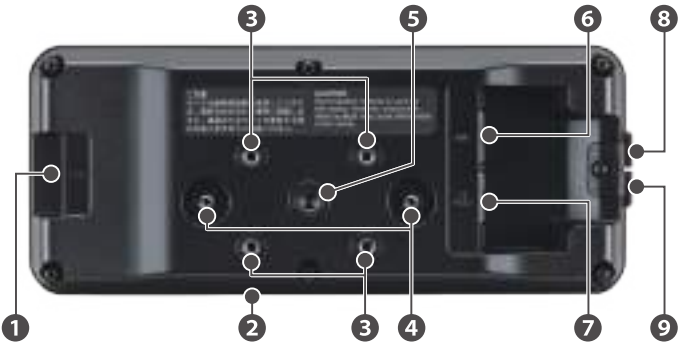
FT8 operation is made easier with the simplified FT8 preset. Selecting FT8 from the [Preset] menu automatically configures all required parameters. Switching back to normal operation is just as simple—select [Normal]. Presets 3–5 can store new preset information, allowing future digital modes, such as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



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

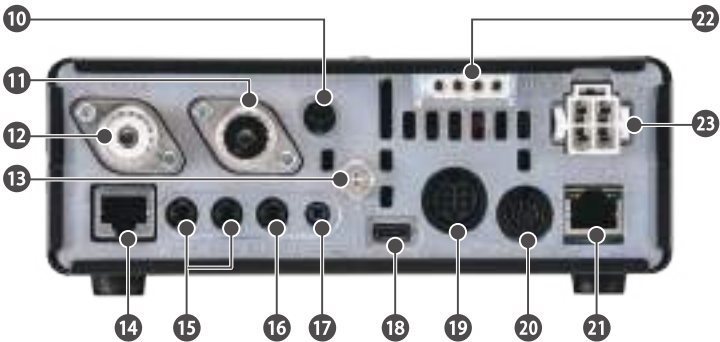
Wi-Fi® provides smooth Internet access for Terminal and Access Point modes, with stable performance. The unit connects wirelessly to a smartphone or PC for easy app use, and pairing with a Bluetooth® headset enables flexible hands-free operation. Features online updates for D-STAR repeater lists and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

Controller



- 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

Main Unit



- 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

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.



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