



HAM RADIOS AND RECEIVERS



The background of the page is a photograph of several tall radio towers with horizontal wire antennas, situated behind a white building with multiple windows. The scene is set against a clear blue sky with some light clouds. The towers are made of metal lattice and have various antennas attached, including long horizontal ones and some with multiple elements.

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HAM RADIOS

Beyond the radio in front of you, the world of amateur radio is expanding. With the push of a button, your voice travels across continents, bridging oceans and mountains to connect with HAMs worldwide. There is incomparable excitement in calling CQ and hearing a distant voice responding to your call, chasing rare signals, making new friends, or building your shack to reach further.

Every communication is a small adventure, every conversation a bridge between cultures, and every moment a true discovery. Turn the dial, press the PTT, and step into a HAM world where you will find new voices, friendships, and stories worldwide. This is Amateur Radio—bringing the world closer.



NEW

HF/50 MHz Transceiver

IC-7760



Outstanding Performance for Contesting and DX Hunting

- SSB, CW, RTTY, PSK, FM: 200 W, AM: 50 W, 100% duty cycle^{*1}
- 1.8, 3.5, 5, 7, 10, 14, 18, 21, 24, 28, 50 MHz bands
- Dual touchscreens: 7-inch wide main display & 2.4-inch sub-display
- RF Direct Sampling system
- Full control head with separate RF deck
- Remote operation over the Internet^{*2}
- Dual, independent receivers
- Digital Pre-Distortion (DPD) for clean and linear transmission
- Preamp works together with DIGI-SEL
- DVI-D connector for external display



^{*1} 200 W and one-hour continuous transmission with 100 V AC input (at ambient temperature 25 °C).

^{*2} Internet connection requires stable speeds of 10 Mbps or faster from RF deck to control head, and 5 Mbps or faster from control head to RF deck. A VPN connection or Port Forwarding with a global static IPv4 or dynamic DNS (DDNS) is required for Internet access. Restrictions may apply depending on the network configuration. Brief audio dropouts may occur due to packet loss.

HF/50 MHz Transceiver

IC-7610

RF Direct Sampling Takes You to the Next Level with Advanced RMDR and True Dual Receive

- SSB, CW, RTTY, PSK, FM: 100 W, AM: 25 W
- 1.8, 3.5, 5, 7, 10, 14, 18, 21, 24, 28, 50 MHz bands
- Touchscreen, 7-inch wide color TFT
- RF Direct Sampling system
- RMDR (Reciprocal Mixing Dynamic Range) of 110 dB*
- High-speed, high-resolution real-time spectrum scope
- Dual, independent receivers
- Digital Pre-Distortion (DPD) for clean and linear transmission
- DVI-D connector for external display



* At 2 kHz frequency separation.

HF/50 MHz Transceiver

IC-7300

The Innovative HF Transceiver with High Performance Real-Time Spectrum Scope

- SSB, CW, RTTY, FM: 100 W, AM: 25 W
- 1.8, 3.5, 5, 7, 10, 14, 18, 21, 24, 28, 50 MHz bands
- Touchscreen, 4.3 inch color TFT
- RF direct sampling system
- Class leading real-time spectrum scope with waterfall display
- Class leading RMDR and phase noise characteristics
- One-touch FT8 mode preset
- 15 discrete band-pass filters
- Built-in automatic antenna tuner





HF/50/144/430/440 MHz
Multimode Portable Transceiver

IC-705

D-STAR



“Base Station” Performance and Features in the Palm of Your Hand.

- [13.8 V DC] SSB, CW, RTTY, FM, DV: 10 W, AM: 2.5 W
(Using battery pack) SSB, CW, RTTY, FM, DV: 5 W, AM: 1.25 W
- 1.8, 3.5, 5, 7, 10, 14, 18, 21, 24, 28, 50, 144, 430/440 MHz bands
- Touchscreen, 4.3 inch color TFT
- RF direct sampling system
- Real-time spectrum scope with waterfall display
- Compact and lightweight design for outdoor use
- One-touch FT8 mode preset
- Li-ion battery pack or 13.8 V DC external power supply
- Built-in Wi-Fi®/Bluetooth®
- GPS functions



144, 430/440, 1200, 2400, 5600 MHz
+10 GHz All Mode Transceiver

IC-905

D-STAR



RF unit

Controller

Industry First*¹ Multi-Band 144 MHz to Microwave Transceiver!

- SSB, CW, FM, RTTY, DV, DD*², ATV*²: 144, 430/440 MHz, 1.2 GHz 10 W 2.4, 5.6 GHz 2 W, 10 GHz*³ 0.5 W typ.
AM: 144, 430/440 MHz, 1.2 GHz 2.5 W, 2.4, 5.6 GHz 0.5 W, 10 GHz*³ 0.125 W typ.
- 144, 430, 440 MHz, 1.2 GHz (23 cm), 2.4 GHz (13 cm), 5.6 GHz (6 cm) bands plus 10 GHz (3 cm) bands*³
- Touch screen color TFT, 4.3 inch
- RF direct sampling system (144, 430/440 MHz)
Down conversion IF sampling (1.2 GHz and above)
- Wideband 50 MHz span real-time spectrum scope
- Separate controller and RF unit configuration
- Ultimate frequency stability with GPS-controlled oscillator
- Power supplied through the controller cable
- Full D-STAR functions (DD/DV) and ATV (Amateur TV) mode



CX-10G



*¹ According to Icom research as of August 2024.

*² 1200 MHz and above.

*³ With the optional 10 GHz transverter, CX-10G.

144, 430/440, 1200 MHz All Mode Transceiver

IC-9700

D-STAR



Supreme VHF/UHF Transceiver Built-in 1200 MHz!

- SSB, CW, RTTY, FM, DV, DD: 144 MHz 100 W, 430/440 MHz 75 W, 1200 MHz 10 W
AM: 144 MHz 25 W, 430/440 MHz 18.75 W, 1200 MHz 2.5 W
- 144, 430/440 MHz, 1.2 GHz (23 cm) bands
- Touchscreen, 4.3 inch color TFT
- RF direct sampling system (144, 430/440 MHz)
Down conversion IF sampling (1.2 GHz)
- Real-time spectrum scope with waterfall display
- Simultaneous receive on two bands, full duplex
- One-touch FT8 mode preset
- Ready for satellite operation
- D-STAR friendly functions (DD/DV)
- High efficiency power amplifier with stable output



HF Transceiver

IC-718



The Origin of the HF Transceiver Classic Simplicity and Timeless Reliability

- SSB, CW, RTTY: 100 W, AM: 35 W
- 1.8, 3.5, 7, 10, 14, 18, 21, 24, 28 MHz bands
- Segment display, 38.3 × 79.2 mm (1.5 × 3.1 in)
- Simple, straightforward operation with keypads
- Front mount loud speaker
- Five selectable IF filter widths
- Noise reduction function*
- Automatic notch out of the filter*
- MIL-STD 810 rugged construction



* Depending on version.

HF/VHF/UHF All Mode Transceiver

IC-7100

D-STAR



Intuitive Touch Screen, Quick Response, Multi-band Radio

- SSB, CW, RTTY, FM, DV: 1.8 ~ 50 MHz 100 W, 144 MHz 50 W, 430/440 MHz 35 W, AM: 1.8 ~ 50 MHz 30 W
- 1.8, 3.5, 5, 7, 10, 14, 18, 21, 24, 28, 50, 144, 430/440 MHz bands
- Touchscreen, 3.6 inch FSTN display
- Triple conversion superheterodyne system
- HF to 70 cm band multi-band, multi-mode including DV mode
- Compact, angled control head for limited vehicle or desktop space
- Controller mounted speaker and jacks
- Digital features controlled by the IF DSP
- DSP controlled AGC function loop
- SD memory card slot for saving data



HF/50 MHz 1 kW Linear Amplifier

IC-PW2



1 kW Output at Full Duty Cycle Single Operator Two Radios (S02R) with One IC-PW2

- 1 kW (180 ~ 264 V AC), 500 W (90 ~ 132 V AC)
1 kW and 1-hour continuous transmission
- 1.8, 3.5, 7, 10, 14, 18, 21, 24, 28, 50 MHz bands
- Touchscreen, 4.3 inch color TFT
- Digital Pre-Distortion (DPD) for clean and linear transmission*1
- 2 × 6 automatic antenna selector
- Detachable controller
- RX In/Out connectors for multi-band BPF
- PC remote control operation through a LAN or Internet
- Completely linked with Icom radio operation*2



*1 With IC-7760 and IC-7610.

*2 With IC-7760, IC-7610 and IC-7300.

IP Remote Control Software

RS-BA1 Version 2



Further Advanced Dualwatch Remote Control Software

- Dualwatch operation with dual spectrum scopes
- Covers most functions and modes
- Low latency, high quality audio over an IP network
- Optional USB remote encoder RC-28
- Compatible with IC-7760, IC-7610, IC-7300, IC-905, IC-705, IC-9700, and IC-7100



RC-28 Remote Encoder



Automatic Antenna Tuner

AH-730



Fast Tune-up from 1.8 to 50 MHz Band Remote Control with Icom Transceivers

- 1.8 ~ 50 MHz frequency coverage with 7 m or longer wire antenna
- 2 ~ 3 seconds high-speed tuning
- IPX4 water resistant
- Minimum RF output for tuning
- 45 tuning memories to store the minimum SWR settings
- Compatible with IC-7760, IC-7610, IC-7300, IC-7100, and IC-718



Automatic Antenna Tuner

AH-705



Compact Antenna Tuner for the IC-705 Tunable 50 Ω Antenna and Long Wire Antenna

- 1.8 ~ 50 MHz frequency coverage with 30 m or longer wire^{*1}
- SO-239 antenna connector for 50 Ω antenna such as dipole or yagi
- PL-259 plug or terminal connector supplied for a long wire antenna
- Alkaline batteries or external 13.8 V DC^{*2}, 2-way power sources
- Latching relays used for saving power consumption
- Compact design 190 × 105 × 40 mm (7.5 × 4.1 × 1.6 in), 450 g (15.8 oz)^{*3}



^{*1} 3.5 ~ 50 MHz coverage with 7 m or longer antenna

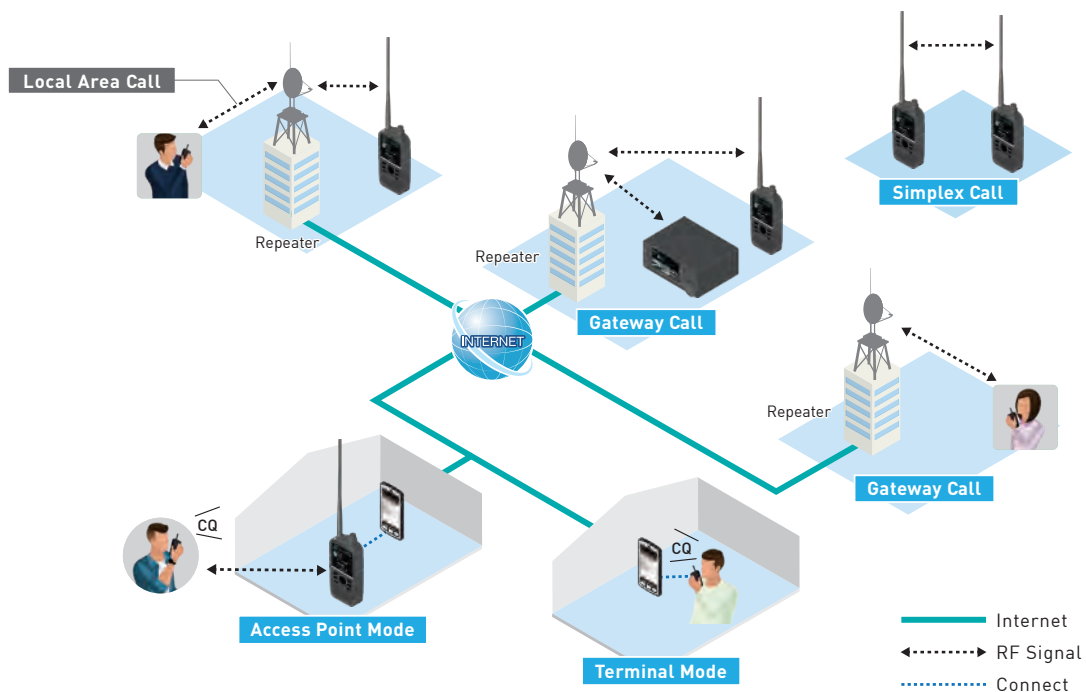
^{*2} 13.8 V DC should be taken directly from an external power supply, not through the IC-705.

^{*3} Battery cells are not included.



Long Distance Communications at Your Fingertips

D-STAR (Digital Smart Technology for Amateur Radio) makes global communication effortlessly accessible. The D-STAR repeater network lets you reach across cities and continents with clear audio. D-STAR's intelligent routing system connects you to repeaters worldwide—from your local area to the opposite side of the globe, making distance no barrier to communication.



VHF/UHF Transceiver

ID-5100A

D-STAR


Innovation and Mobility Taken to the Next Level

- 50 W output (FM, FM-N, DV)
- 144 ~ 148, 430 ~ 450 MHz bands^{*1}
- Touchscreen, 5.5 inch (320 × 128 pixels) FSTN display
- 118 ~ 174, 375 ~ 550 MHz receiver working range^{*1}
- V/V, U/U, V/U dualwatch including DV/DV mode
- Integrated GPS receiver
- DV/FM repeater search function
- SD card slot for voice and data storage
- Bluetooth® capability^{*2}


^{*1} Depending on version.

^{*2} Optional UT-133A required.

NEW

VHF/UHF Transceiver

ID-52A PLUS **D-STAR**

D-STAR/FM Multifunctional Digital with Advanced Features

- 5 W output (FM, FM-N, DV)
- 144 ~ 148, 430 ~ 450 MHz bands^{*1}
- 2.3-inch large color display
- Receiver range^{*1,2}: (A) 108 ~ 174, 225 ~ 479 MHz
(B) 137 ~ 174, 375 ~ 479 MHz (BC) 88 ~ 108 MHz
- V/V, U/U, V/U dualwatch including DV/DV mode
- VHF/UHF airband and FM broadcast receiver
- Built-in Bluetooth® capability
- Band scope & memory scope with waterfall display
- Connect wirelessly with Android™/iOS™ device for Terminal mode and Access Point mode
- Picture sharing functions
- IPX7 waterproof


^{*1} Depending on version.

^{*2} (A) means A band, (B) means B band,
(BC) means FM broadcast.

VHF/UHF Transceiver

ID-50A **D-STAR**

Compact D-STAR Dual bander Easy Functions and Smart Features

- 5 W output (FM, FM-N, DV)
- 144 ~ 148, 430 ~ 450 MHz bands^{*1}
- 1.7-inch monochrome LCD
- Receiver range^{*1,2}: (A) 108 ~ 174, 375 ~ 479 MHz
(B) 137 ~ 174, 375 ~ 479 MHz (BC) 88 ~ 108 MHz
- V/V, U/U, V/U dualwatch including DV/DV mode
- VHF airband and FM broadcast receiver
- Easy D-STAR settings
- Band scope with waterfall display
- Terminal mode and Access Point mode
- Picture sharing functions
- IPX7 waterproof


^{*1} Depending on version.

^{*2} (A) means A band, (B) means B band,
(BC) means FM broadcast.



VHF/UHF Transceiver

IC-T10

Rugged, Compact Dual Bander

- 5 W output (FM)
- 144 ~ 148, 430 ~ 450 MHz bands^{*1}
- Segment LCD
- Receiver range^{*2}: 136 ~ 174, 400 ~ 479 MHz (BC) 88 ~ 108 MHz
- 1500 mW powerful audio
- IP67 and MIL-STD 810G rugged construction
- 11/10 (VHF/UHF) hours of long battery life^{*3}
- FM broadcast receiver
- The home button on the top panel



^{*1} Depending on version.

^{*2} (BC) means FM broadcast.

^{*3} Approximately. With BP-280 battery at 1:1.8 duty ratio (Power save ON).



VHF Transceiver

IC-V86

Compact Durable Portable

- 7 W output (FM)
- 144 ~ 148 MHz bands^{*1}
- Segment LCD
- Receiver range: 136 ~ 174 MHz
- 1500 mW powerful audio
- IP54 and MIL-STD 810G rugged construction
- 19 hours^{*2} of long battery life
- Internal VOX function for hands-free operation
- Built-in CTCSS/DTCS



^{*1} Depending on version.

^{*2} EX Hi power with BP-298.

TX : RX : standby = 5 : 5 : 90 (3 sec. : 3 sec. : 54 sec.)
(The Power Save function is set to "P-S.16")



VHF/UHF Transceiver

IC-2730A



Black Inverted Edition

Practical Dual Bander with Bluetooth®

- 50 W output (FM, FM-N)
- 144 ~ 148, 430 ~ 450 MHz bands*¹
- 91 × 27 mm (3.6 × 1.1 in) black/white high-contrast LCD
- 118 ~ 174, 375 ~ 550 MHz receiver working range*¹
- V/V, U/U, V/U dualwatch
- Side-by-side symmetrical design
- Bluetooth® capability*²
- Easy controller mounting with the optional MBF-1
- MIL-STD 810G rugged construction



Black Edition



White Edition

*¹ Depending on version.

*² Optional UT-133A required.

VHF Transceiver

IC-V3500



Powerful Rugged Mobile Radio

- 65 W output (FM)
- 144 ~ 148 MHz bands*
- 71 × 21.1 mm (2.8 × 0.8 in) modern white display
- 136 ~ 174 MHz receiver working range*
- Loud and clear audio with 4.5 W audio output
- MIL-STD 810G rugged construction
- Instant volume loud and mute



* Depending on version.

RECEIVERS



Communications Receiver

IC-R8600



Exciting Innovation in the Professional Communications Receiver World

- 0.01 ~ 3000 MHz super wideband coverage
- Decode digital protocols (P25, NXDN, dPMR, D-STAR, DCR)
- Real-time spectrum scope with waterfall function
- Software demodulation in FPGA/DSP processing
- Superb receiver performance
- 100 channels per second high-speed scan and various scan functions
- MIL-STD 810G rugged construction



Communications Receiver

IC-R15

Multi-functional Receiver Designed for Fun of Listening

- 88.000 ~ 500.000 MHz* wideband coverage
- Receiving various signals with dualwatch
- Graphical Icon menu and clear visibility
- Simple mode to start receiving and scanning more quickly
- Saving audio on microSD card
- Built-in Bluetooth® capability
- 150 channels per second high-speed scan
- USB Type-C™ charging port
- IPX7 waterproof



* 88.000 ~ 108.000 MHz is BC band.

Communications Receiver

IC-R6

The 100 Ch/Sec Wideband Signal "Search Machine"

- 0.1 ~ 1309.995 MHz*¹ wideband coverage
- 100 channels per second high-speed scan
- 15 hours of continuous receive capability*²
- 1300 memory channels with 22 memory banks
- MIL-STD-810F rugged construction



*¹ Frequency range depending on version.
*² At 50 mW output using external speaker.





How the World Communicates

Providing advanced communications, and creating a safe and prosperous society, is what Icom is best at.

We are leading people and society into a bright future by connecting the world with the latest in wireless technology.

Icom is 'How the World Communicates'.

All stated specifications are subject to change without notice or obligation. Read all instructions enclosed with the transceiver carefully and completely before using the transceiver.

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