

SPECIFICATIONS

| GENERAL | | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Coverage | A Band / B Band | 108.000 ~ 500.000 MHz |
| | BC BAND | 88.000 ~ 108.000 MHz |
| Mode | AM, FM, WFM (F3E, A3E) | |
| Antenna impedance | 50 Ω (SMA) | |
| Receiving system | Double conversion superheterodyne | |
| Intermediate frequency | A Band | 58.050 MHz/450 kHz (1st IF/2nd IF) |
| | B Band | 57.150 MHz/450 kHz (1st IF/2nd IF) |
| Number of memory channels | | 2000 regular memory channels, 200 auto memory channels, 25 scan edges, 100 skip channels |
| Sensitivity | AM (10 dB S/N : 1 kHz Dev/30 % Mod) | 108.000 ~ 142.000 MHz: Less than 0 dBμ 222.000 ~ 249.995 MHz: Less than 0 dBμ 250.000 ~ 299.995 MHz: Less than 5 dBμ 300.000 ~ 400.000 MHz: Less than 3 dBμ |
| | FM (12 dB SINAD : 1 kHz/3.5 kHz Dev) | 108.000 ~ 249.995 MHz: Less than -8 dBμ 250.000 ~ 299.995 MHz: Less than -3 dBμ 300.000 ~ 500.000 MHz: Less than -5 dBμ |
| | WFM (12 dB SINAD : 1 kHz / 52.5 kHz Dev) | ~ 108.000MHz: Less than 0 dBμ |
| Selectivity | AM / FM | More than 50 dB |
| | WFM | More than 35 dB |
| Tuning steps | 5/6.25/8.33/10/12.5/15/20/25/30/50/100/125/200 kHz * 8.33 kHz, or 25.0 kHz only on 108.000 ~ 136.991 MHz. | |
| Battery requirement | 3.6 V DC (BP-287) | |
| External power supply | 5.0 V DC ±5 % (USB charging) | |
| Current drain (at 3.6 V DC) | | Rated audio : 380 mA typical Standby : 150 mA typical Power save : 80 mA typical (FM mode, Single display mode, Record function Off, GPS Off, Backlight Off) |
| Audio output power (at 3.6 V DC) | Internal Speaker | More than 400 mW (8 Ω, 10% distortion) |
| | External Speaker | More than 120 mW (8 Ω, 10% distortion) |
| Operation time | | 13 hours (Dual display mode, continuous receiving in A band and standby in B band, Auto power save function ON), AF output power : Vol level 20 in internal speaker, GPS ON, Bluetooth OFF) |
| Dimensions (W x H x D) | 58 × 116 × 33.8 mm, 2.28 × 4.57 × 1.33 in (Projections not included) | |
| Weight (approx.) | 260 g, 9.17 oz (with supplied antenna and batteries) 150 g, 5.29 oz (without supplied accessories) | |
| Usable temperature range | -20 °C ~ 60 °C, -4 °F ~ 140 °F | |

Supplied Accessories

• FA-S270C Antenna

• BP-287 Li-Ion Battery Pack

• MB-127 Belt Clip

• USB Type-C™ cable

• Hand strap

Icom 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. 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. USB Type-C is a trademark of USB Implementers Forum, Inc. All other trademarks are the properties of their respective holders. Bluetooth connection has not been tested for all Bluetooth® compatible devices with this product. This does not guarantee that all devices will work with this product. Memory channel indications shown in this product catalogue may not be the same as actual preprogrammed contents. They are shown for the explanatory purpose only.

Icom Inc.

1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

www.icomjapan.com

Icom America Inc.
www.icomamerica.com

Icom (Europe) GmbH
www.icomeurope.com

Icom Canada
www.icomcanada.com

Icom Brazil
E-mail: sales@icombrasil.com

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

Icom Spain S.L.
www.icomspain.com

Icom Asia Co., Ltd.
www.icomasia.com

Your local distributor/dealer:

American Communication Systems

Discover the Power of Communications™

http://www.ameradio.com

OPTIONAL ACCESSORIES



BP-287
Li-Ion Battery Pack 3.6 V
3280 mAh typ.
3120 mAh min.
(same as supplied)



BP-293
Battery Case
AA (LR6) batteries × 3



BC-223
Rapid Charger
Charges BP-287 in 4 hours (approx.)
AC adapter BC-123S/E is supplied with the charger.



BC-258
AC Adapter
(USB Type-A, 5 V/2 A)



MB-127
Belt Clip
(same as supplied)



SP-40
Earphone



LC-203
Carrying Case
Charging is possible while the carrying case is attached



CS-R15
Programming software for Windows™ PC

FA-S270C
Antenna
(same as supplied)



Expand Your Listening Horizon
108 ~ 500 MHz Wideband Enjoyment



Bluetooth®

Dualwatch

IPX7

VHF/UHF AIRBAND

USB Type-C™

MicroSD

A collage of three images. On the left, a red Shinkansen train travels across a green steel bridge over a body of water. In the center, a man in a green jacket sits in a wooden chair, reading a book, with a lantern and a mobile phone on a table next to him. On the right, a large white cruise ship with a red funnel sails on a blue sea under a clear sky.



Receiving Various Signals with Dualwatch

* Simultaneously receive VHF/VHF, UHF/UHF, and VHF/UHF bands combinations.

The diagram shows a mobile phone with a screen displaying 'Tokyo Int TWR' and '130.100'. A blue line connects the 'A band' label to the top of the screen, and a red line connects the 'B band' label to the bottom of the screen. Below the phone, there are two speaker icons: a blue one for 'Audio of air traffic controller in A band' and a red one for 'Audio of company radio in B band'.

A built-in recording function enables simultaneous recording of two signals, and saves the received audio on a microSD card as a WAV file. Even if you miss the audio, the recorded audio can be played back on the IC-R15 or your PC. Information such as frequency, mode, S-meter, and time (user setting) can also be recorded with the audio and so you can find out later when the audio was recorded.



The IC-R15 features superior IPX7* waterproofing and pro-grade construction. It is possible to use it in outdoor situations, airports, railway stations, and even in wet environments.

*Submersible in 1 m depth of water for 30 minutes.

 Bluetooth®

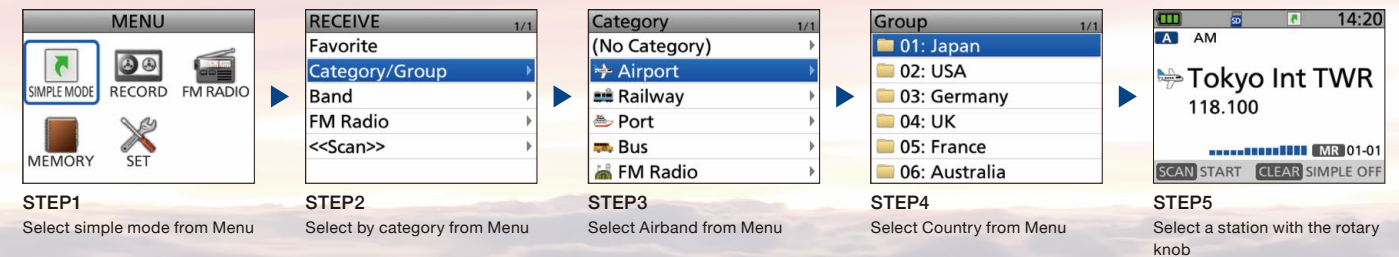
Simple Graphical Icon Menu and Clear Visibility

Display example

Icon selection menu

Simple Mode

■ How to receive Airband in Simple mode



More variations in Scan function. Built-in High Speed Scan (150 channels per second) supports quickly capturing signals.

- Full Scan · Band Scan · Program Scan · Auto Memory Write Scan
- Memory Scan · Skip Scan · Tone Scan · Link Scan
- Group Scan · Group Link Scan · Favorite Channel Scan

The USB Type-C™ terminal on the side of the IC-R15, enables you to charge from an external battery when the internal battery is exhausted. You can use the IC-R15 confidently in any situation, for hobby use such as Airband receiving, where it is difficult to find power source, etc.



Approximately 13 hours* of operation is possible with the BP-287 lithium-ion battery pack that is supplied with the IC-R15.

* AF10% distortion with external speaker (8 Ω load)

The VSC (Voice Squelch Control) function supports automatically skipping undesired signals in FM/FM-N modes, for example, control signals, unmodulated signals, and receiving only voice communication in scanning. You can use the VSC together with various signaling functions.

- USB / SD storage · Power Save function · Auto power off function
- Battery level display function · Key lock function
- Monitor function (Cancelling squelch)
- CTCSS, DTCSS with reverse tone squelch function
- Frequency shift function · Auto squelch function
- Selectable tuning steps (13 Types) · Squelch monitor function
- RF attenuator · ANL function · Temporary skip function