

ICOM

IC-R2

A 'world' of listening that fits in your palm!

Compact, drip-resistant construction

With compact dimensions of only 58 (W) × 86 (H) × 27 (D) mm*, the IC-R2 easily fits in your palm or shirt pocket. And drip-resistant construction** provides protection for outdoor operation.

*1 29/32 × 3 3/8 × 1 1/16 in.

**Meets JIS water resistant specification grade 2.

FM, WFM and AM modes available

Ample memory channels

400 memory channels are available and separated into 8 banks (50 channels for each bank) for easy memory channel management.

Auto power-off function

Selectable from 30, 60, 90 or 120 min.

Auto squelch

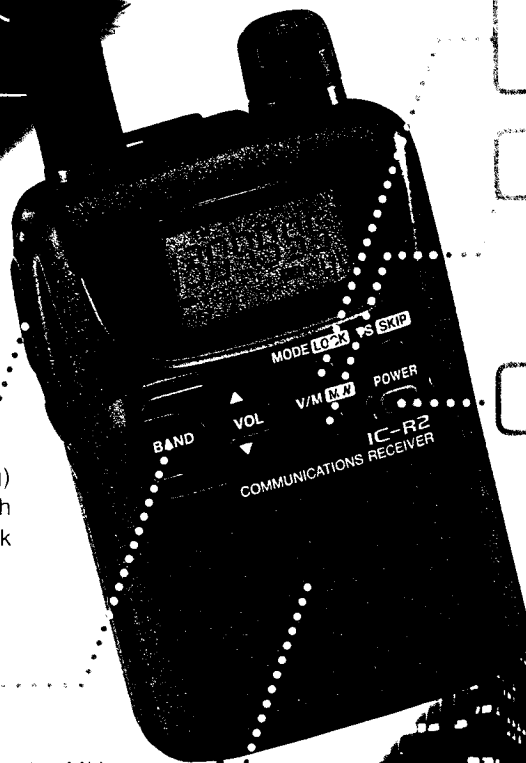
An automatic squelch (self-adjusting) system eliminates critical squelch threshold settings when receiving weak signals.

Wide frequency coverage

Covers a 0.495–1309.995 MHz wide frequency range divided into 9 frequency bands. The last used frequency is re-called when the operating band is changed—like having 9 VFOs available. This system provides simple operation!

Large internal speaker

A large, 36 mm (d)/1 13/32" internal speaker delivers loud, clear audio.



icom Inc.

FEATURES

- Quick and easy band switching
- Tone squelch function (CTCSS decode)
- Offset monitor capability for semi-duplex operation monitoring
- Requires only 2 AA (R6) Ni-Cd or alkaline cells
- Built-in attenuator
- Optional PC programming capability
- Receiver-to-receiver data cloning (optional OPC-474 required)
- Multiple scan functions
- LCD backlight with timer
- Priority watch function with beep alert
- Channel indication
- Simple up/down keys for AF level control
- Low-battery indicator and beep
- Optional antenna connector adapter available (SMA to BNC)

SPECIFICATIONS

GENERAL

- Frequency coverage
 - USA : 0.495–823.995 MHz, 849.0–868.995 MHz, 894.0–1309.995 MHz
 - Europe, Asia, Italy, Canada, UK, others : 0.495–1309.995 MHz
- Mode : FM, AM, WFM
- No. of memory ch. : 450 (400 regular, 50 scan edges)
- Usable temp. range : -10°C to +60°C ; +14°F to +140°F
- Tuning steps : 5, 6.25, 9, 10, 12.5, 15, 20, 25, 30, 50 and 100 kHz
 - *Fixed tuning step for 0.495–1.620 MHz; except U.S.A and Canada versions
- Frequency stability : ± 6 ppm (-10°C to +60°C)
- Power supply requirement: 2 × AA (R6) Ni-Cd or alkaline cells (negative ground)
- Current drain (at 3.0 V DC) :
 - Rated audio : 170 mA (typical)
 - Standby : 100 mA (typical)
 - Power saved : 41 mA (typical)
- Antenna connector : SMA (50 Ω)

- Dimensions (proj. not incl.) : 58(W)×86(H)×27(D) mm; 2⁹/₃₂(W)×3³/₈(H)×1¹/₁₆(D) in
- Weight (approx.) : 170 g; 6 oz

RECEIVER

- Receiver system : Triple conversion super-heterodyne
- Intermediate frequencies : 1st 266.7 MHz, 2nd 19.65 MHz, 3rd 450 kHz
- Sensitivity (except spurious points; typical):
 - FM : 1.625–5.0 MHz : 0.4 μV
 - (at 12 dB SINAD) : 5.005–29.995 MHz : 0.25 μV
 - 30–117.995 MHz : 0.2 μV
 - 118–174.995 MHz : 0.18 μV
 - 175–329.995 MHz : 0.22 μV
 - 330–429.995 MHz : 0.25 μV
 - 430–450 MHz : 0.22 μV
 - 450.005–469.995 MHz : 0.25 μV
 - 470–999.995 MHz : 0.28 μV
 - 1000–1309.995 MHz : 0.45 μV

WFM (at 12 dB SINAD)	76–108.0 MHz	0.71 μV
	175–221.995 MHz	0.71 μV
	470–770.0 MHz	1.0 μV
AM (at 10 dB S/N)	0.495–5.0 MHz	1.3 μV
	5.005–30.0 MHz	0.79 μV
	118–136.0 MHz	0.63 μV
	222–246.995 MHz	0.63 μV
	247–329.995 MHz	0.71 μV
• Selectivity		
FM, AM		More than 15 kHz/-6 dB
		Less than 30 kHz/-60 dB
WFM		More than 150 kHz/-6 dB
• AF output power (at 3.0 V DC)		: 100 mW typical at 10% distortion with an 8 Ω load
• External SP connector		: 3-conductor 3.5 (d) mm (1/8") ∅ 8 Ω

All stated specifications are subject to change without notice or obligations.

Supplied accessories	*depending on version
• Ni-Cd charger + Ni-Cd cells*	• Handstrap
• Antenna	• Belt clip

OPTIONS

BC-127A/D
Ni-Cd CHARGER



2 Ni-Cd cells supplied. Up to 4 cells can be charged simultaneously.

LC-146
CARRYING CASE



Helps protect the receiver from scratches, etc.

AD-92SMA
ANTENNA CONNECTOR ADAPTER



Allows you to connect a BNC-type antenna.

SP-13
EARPHONES



Provides clear audio in noisy environments.

HP-4 HEADPHONE

CS-R2 CLONING SOFTWARE + OPC-478 CLONING CABLE
Provides quick and easy programming of memory channels, memory names and set mode contents via an IBM compatible PC.

OPC-474 CLONING CABLE
Used for handheld-to-handheld data cloning.

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Count on us!

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