



UHF C.R.S. TRANSCEIVER

# IC-40Jr



Keep in touch,  
wherever you go

At sporting events



### Compact & easy-to-operate

The IC-40Jr is a simple to use licence free UHF Citizen Radio Service transceiver. All 40 UHF C.B. channels including 8 repeater channels are available. The compact pocket size design makes the IC-40Jr ideal for recreational activities.

### Standard battery operation

The IC-40Jr requires 3 inexpensive regular AA batteries; an optional rechargeable Ni-Cd battery pack and fast charger are also available.

### Group mode operation

Built-in 38 group codes provide silent standby operation.

### Automatic Transponder System

This allows the IC-40Jr when used with another IC-40Jr to automatically check if others are in communication range. An icon conveniently appears on your display to indicate "in range". In addition the smart-ring function allows you to manually confirm whether or not a call has reached another IC-40Jr in your group.

### Water-resistant body\*

In rainy weather or wet conditions, the IC-40Jr is designed to take anywhere.

\* Equivalent to JIS water-protection specification grade 4.

### And more...

- The repeater function allows access to repeaters providing greater range (depending on coverage in your area)
- The "Call-Ring" function allows you to select a unique tone
- Low battery indicator alerts when battery is low
- Optional Speaker Microphones or Headset
- Scan function for searching active channels
- Auto power save and auto power off
- LCD backlighting and key lock function
- Black and yellow versions available



At shopping centers

Icom Inc.

## SPECIFICATIONS

- Frequency coverage : 40 C.R.S. Ch includes 8 semi-duplex Ch (476.425-477.400MHz)
- Mode : FM
- Frequency stability :  $\pm 3.0$ kHz
- Frequency resolution : 25kHz
- Power supply requirements (negative ground) : AA  $\times$  3 dry, alkaline cells; or optional BP-202
- Current drain : Less than 500mA
- Operating temp. range : +0°C to +55°C
- No. of group codes : 38
- Dimensions (projections not included) : 55.5(W) $\times$ 102.5(H) $\times$ 26.5(D) mm
- Weight (incl. 3 cells) : 180g
- Output power (at 4.5V DC) : 500mW  $\pm$ 20%
- External mic. connector : 3-conductor 2.5 (d) mm/2.2k $\Omega$
- Sensitivity (12dB SINAD) : Less than 0.2 $\mu$ V
- Audio output power (at 4.5V DC) : More than 100mW at 10% distortion with an 8 $\Omega$  load
- External SP connector : 2-conductor 3.5 (d) mm/8 $\Omega$
- Battery life (Tx:Rx:Standby=1:1:8) :

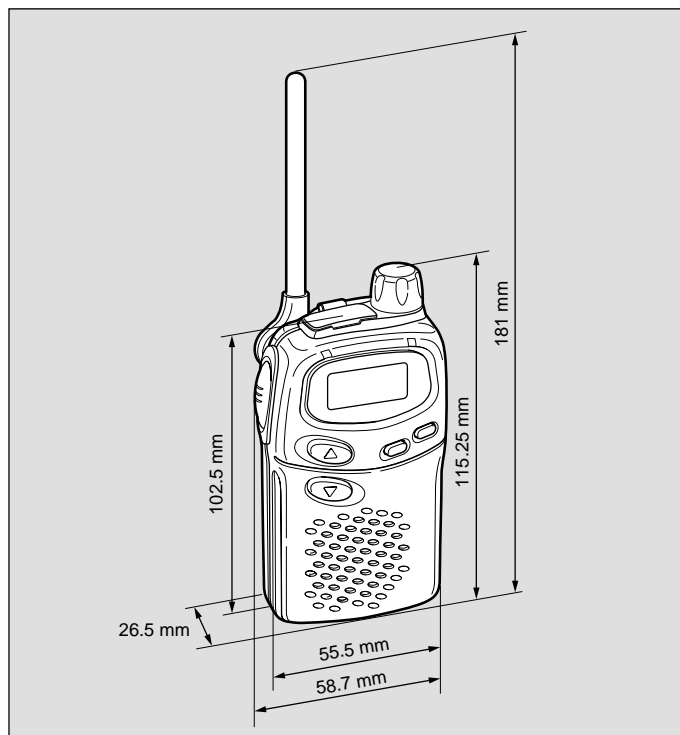
Battery type	battery life
3 alkaline cells	approx. 28 hrs.
Optional BP-202	approx. 10 hrs.

- Communication range\* : Up to 2km (wide open space)
- \* Communication ranges may differ depending on operating environment, weather conditions, etc.



This device complies with Standard Australia Specification No. AS/NZS4365-1996.

The IC-40Jr is a C.R.S. transceiver approved for use in Australia.



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

## OPTIONS

### BC-119 DESKTOP CHARGER + AD-89 DESKTOP CHARGER ADAPTER



Rapidly charges installed Ni-Cd battery cell assembly, BP-202. Both AC and DC can be used to power the charger. Charging time: 60 to 90 min.

### BP-202 Ni-Cd BATTERY PACK



Install into the battery cell space in the transceiver. 3.6V/700mAh

### HS-85 HEADSET



For hands-free operation. Includes VOX, PTT and "one-touch" PTT with a time-out timer.

### HM-46 SPEAKER-MICROPHONE



Compact and lightweight. Equipped with an earphone jack and a transmit indicator.

### HM-54 SPEAKER-MICROPHONE



Durable, full-sized speaker-microphone.

### HM-75A SPEAKER-MICROPHONE



Allows you to remotely select operating channels, etc.

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Certificate Number Q14190

Icom Inc. (Japan), is an ISO9001 certification acquired company.