



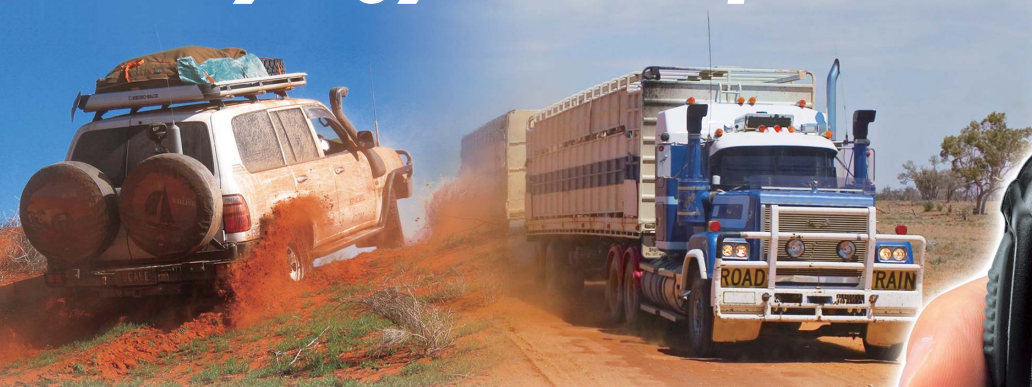
UHF CB TRANSCEIVER

IC-440

Built for the long haul
— Everything you would expect from Icom!

UHF CB
5W Power

NO LICENCE
FOR CB
CHANNELS
REQUIRED



Easy to see

The Icom IC-440 features an easy to see large display, with user adjustable backlight and contrast.

Easy to use

Its simple operation makes the IC-440 very easy to use. It also features large clearly labelled backlit soft-touch keys, built into the full function speaker microphone.

Easy to hear

A large speaker is built directly into the speaker microphone providing clear audio. If desired, the main unit features an additional speaker jack at the rear. Unlike other CB's an external speaker is not a necessity.

Silent Standby

Only hear from whom you choose! Ideal for convoy situations. User selectable (CTCSS & DTCS) codes provide silent standby operation. The advanced Digital Tone Coded Squelch (DTCS) is ideal for use with other CB's such as the Icom IC-41S Handheld.

Unique Repeater Scan

Icom's unique repeater scan function finds available "hill top" repeater stations which provide greater operating range. Additionally, out on the highway, the Open/Group and Priority Scan will help keep you in touch with the people you want to hear from.

Tidy Installation

The main unit can be mounted out of sight. No "DIN" slot required.

12 & 24 Volt

Built-in DC-DC converter providing 12 and 24 Volt automatic switching. The perfect partner for all vehicles!



Also available
IC-41S Handheld and
IC-400PRO Mobile.



3 Year Icom Australia Warranty
MADE IN JAPAN

Other outstanding features:

- In range indicator (ATS) let's you know when you are in range of other selected Icom CB's including the IC-41S handheld.
- 5 Watt (High) & 1 Watt (Low) power is selectable.
- Auto off feature
- User adjustable microphone gain for clear audio.
- Handy end of transmission confirmation – roger beep.
- Push to talk hold, for one touch transmit.
- Quick release bracket supplied with the main unit.
- Up to 80 receive only channels are programmable (450– 520 MHz)
- Programmable password operation* *(Selected dealer or Icom programming required)
- Programmable Selcall operation* *(Selected dealer or Icom programming required)

SPECIFICATIONS

GENERAL

- Frequency coverage :
 - CB channel 476.425–477.400MHz
 - Private (Rx only) 450–520MHz
- Number of channels : Max. 128 channels /8 banks
- Operating temp. range : –10°C to +60°C
- Power supply voltage : 13.8V or 27.6V DC
- Current drain : (at 13.8V/27.6V, approx.)
 - with HM-182
 - Tx 5W 2000mA/1200mA
 - Rx Max. audio 1500mA/1000mA
 - Standby 400mA/250mA
- Antenna impedance : 50Ω (SO-239)
- Dimensions (W×H×D; projections not included):
 - RF unit 125×25×160.7 mm
 - HM-182 63.5×125×31.4 mm
- Weight (approx.) :
 - RF unit 560g
 - HM-182 210g

TRANSMITTER

- Rated output power : 5W, 1W (selectable)
- Max. freq. deviation : ±5.0kHz
- Frequency stability : ±2.5ppm
- Spurious emissions : –30dBm max.
- Adjacent Ch. power : –22dBm max.
- Residual modulation : 40dB typ.
- Audio harmonic distortion : 1% typ. (60% deviation)
- Limiting character of modulation : 70–100% of max. deviation
- Mic. impedance : 600Ω (8-pin modular)

RECEIVER

- Sensitivity (at 12dB SINAD) :
 - CB channels 0.22μV typ.
 - Private channels 0.25μV typ.
- Squelch sensitivity : 0.2μV typ. (threshold)
- Adjacent channel selectivity : 78dB typ.
- Spurious response : 80dB typ.
 - 1/2 IF More than 65dB
- Intermodulation : 75dB typ.
- Hum and Noise : 50dB typ.
- Conducted spurious radiation : –57dBm max. (9kHz–2.9GHz)
- Audio frequency response : +1dB to –3dB of 6dB/octave from 300 to 3000Hz
- Audio output power :
 - HM-182 0.5W typ.
 - External speaker 5W typ. at 10% distortion with a 4Ω load
- External speaker connector : 2-conductor 3.5 (d) mm (1/8")/4Ω



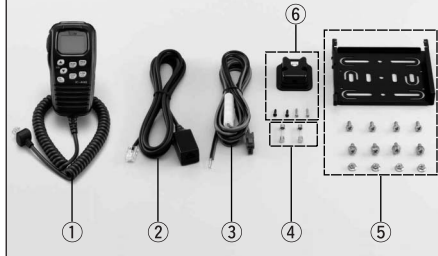
Measurements made in accordance with AS4295-2004 and AS/NZS4365-2002. All stated specifications are subject to change without notice or obligation.

OPTIONS

- **HM-182 HAND MICROPHONE**
Same as supplied.
- **SP-22 EXTERNAL SPEAKER**
Input impedance: 4Ω; Max. input power: 5W
- **OPC-647 MIC EXTENSION CABLE**
2.5m cable. Same as supplied.
- **AN477 ELEVATED FEED ANTENNA**
(4.5dB)



SUPPLIED ACCESSORIES



- ① Hand microphone, HM-182
- ② Microphone extension cable, OPC-647
- ③ DC power cable
- ④ Spare fuses
- ⑤ Mounting bracket kit
- ⑥ Microphone hanger kit

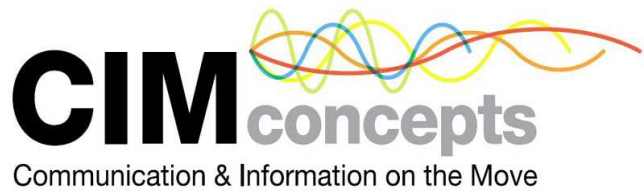
INSTALLATION IMAGE



Universal mount pictured not supplied.

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