



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-V80. You'll find the answers to all your questions on the ICOM IC-V80 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ICOM IC-V80  
User guide ICOM IC-V80  
Operating instructions ICOM IC-V80  
Instructions for use ICOM IC-V80  
Instruction manual ICOM IC-V80



VHF FM TRANSCEIVERS

**IC-V80** (U.S.A. Version) **IC-V80E** (Europe Version)

## Rugged and Basic 2M with Powerful Audio!



Icom radios are built tough, and the IC-V80E - Icom's most economical 2M - is no exception. This military rugged rig offers water resistance and superior protection against dust and dirt (IP54). Compact, rugged and with plenty of power, the IC-V80E is ideal for basic, on-the-go ham operations.

### 750mW loud audio

The IC-V80E uses the BTL (bridge-tied load) amplifier that doubles the audio output. The 36mm large speaker delivers 750mW of loud and intelligible audio\*. Great for noisy environments. \* Typical audio using with internal speaker.

### Powerful 5.5W of output power

The IC-V80E offers a just-right mix of power and size. 5.5 watts of high power will work to get your message through. Get up to 19 hours\* of operating time with the Li-ion battery pack (BP-265) or 13 hours with the Ni-MH (BP-264). All that power comes in an easy to hold and use size - not too big, not too small. \* Typical operation, 5:30 AM only with power save on.

### IP54 and MIL-STD-810 rugged construction

The dust protection and water-resistance equivalent to IP54 provides reliable operation for practical outdoor operation. The IC-V80E tested to and passed 11 categories of MIL-STD-810 environmental tests.

### A total of 207 memory channels

The IC-V80E has a total of 207 memory channels, including 200 regular channels, 6 scan edges and 1 call channel. The channel name is programmable with 5 characters for easy recognition.

### Built-in CTCSS/DTCS

The CTCSS and DTCS tone codes provide quiet stand-by and allow you to use tone-access repeats. The pocket beep alerts you when a matching tone frequency is received. The tone scan detects the subaudible tone that is used for repeater access.

### Internal VOX function

The IC-V80E has internal VOX (Voice Operated Transmit) function for convenient hands-free operation with a compatible optional headset and plug adapter cable. Also, the VOX gain and VOX delay time are adjustable.

### Other features

- WX channel and weather alert function (USA version only)
- Program, memory, skip, priority and tone scans
- Power save function
- BNC type antenna connector
- Automatic repeater function (USA version only)
- VFO lock for European repeater access (IC-V80E only)
- TOT (time out timer) setting
- Repeater lockout and busy channel lockout
- PC programmable with optional CS-V80
- Talk receiver to transceiver cloning (Optional)
- Direct keypad frequency entry
- DTMF autodial memories
- Auto power off
- LCD backlight
- Wide channel spacing



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<http://yourpdfguides.com/dref/2468231>

**Manual abstract:**

S.A. @@@@ Compact, rugged and with plenty of power, the IC-V80/E is ideal for basic, on-the-go ham operations. 750mW loud audio The IC-V80/E uses the BTL (bridge-tied load) amplifier that doubles the audio output. @@ Great for noisy environments. \* Typical value using with internal speaker. Built-in CTCSS/DTCS The CTCSS and DTCS tone codes provide quiet stand-by and allow you to use tone-access repeaters. The pocket beep alerts you when a matching tone frequency is received. The tone scan detects the subaudible tone that is used for repeater access. Powerful 5.

5W of output power The IC-V80/E offers a just-right mix of power and size. 5.5 watts of high power will work to get your message through. Get up to 19 hours\* of operating time with the Li-ion battery pack (BP-265) or 13 hours with the Ni-MH (BP-264). @@@@ The IC-V80/E tested to and passed 11 categories of MIL-STD-810 environmental tests.

A total of 207 memory channels The IC-V80/E has a total of 207 memory channels, including 200 regular channels, 6 scan edges and 1 call channel. The channel name is programmable with 5 characters for easy recognition. Dust Protection Water Resistance Transit Drop Test (Photo shows image) VHF FM TRANSCEIVERS SPECIFICATIONS GENERAL · Frequency coverage Version USA, Australia Europe, UK TRANSMITTER Rx (Working range) 136-174MHz\* 144146MHz Applicable U.S. @@@@ freq.

@@ of memory Ch. : 207 (incl. 6 scan edges and 1 call) · Operating Temp. @@ audio 310mA typ. (Internal SP, 16 load) 180mA typ. @@ (Internal SP, 16 load) 450mW typ. @@ Please ask your dealer for details. @@@@ SE for 230V AC. SV for 240V AC. @@ OPC-515L DC POWER CABLE For use with the BC-191, BC-192 or BC-193.

CS-V80 CLONING SOFTWARE + OPC-478/UC CLONING CABLE Provides quick and easy programming of memory channel, names, etc. OPC-478UC is a USB cable type. OPC-474 CLONING CABLE Cloning cable for transceiver-totransceiver data cloning . SPEAKER-MICROPHONES HS-97 HM-153L HM-158L HM-159L HS-94 HS-95 OPC-2004 MB-124 FA-B2E VHF ANTENNA Same as supplied. HM-153L : Durable earphone-microphone. HM-158L : Compact type speaker-microphone. @@ HS-95 : Behind-the-head headset with flexible boom microphone. @@@ Same as supplied. Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in the United States, the United Kingdom, Germany, France, Spain, Russia , Japan and/or other countries.

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