The Next Generation of the IC-V80, with 5 W Output Power and 1500 mW Audio

1500 mW powerful audio and 1.5 times* higher sound pressure  
* Approximate, comparing the IC-V86 with the IC-V80.

Dust-protection, water resistance and a tough body  
(IP54 and MIL-STD 810G)

20.5 hours* of long lasting battery life  
* Hi power with BP-298. TX : RX : standby = 5 : 5 : 90 (3 sec. : 3 sec. : 54 sec.) (The Power Save function is set to “P–S.16”)

No PC programming necessary, settings changeable from the radio*  
* PC programming is also available.

Durable BNC type antenna connector

Made in Japan quality and reliability

And More
- Audio volume/VFO mode/Memory channel mode can be changed with the rotary knob
- Supplied BC-240, battery charger with a charging control function that prolongs the life of the battery
- Integrated VOX function
- 200 memory channels, 1 Call channel and 6 scan edges
- Built-in CTCSS and DTCS encoder/decoder
- Priority, program, memory, skip and tone scanning
**IC-V86**

**IC-U86**

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**SPECIFICATIONS**

**GENERAL**

- **IC-V86**
  - Frequency range (TX/RX guaranteed range): 136–174 MHz
  - Type of emissions: F3A, F3E (FM, FM-N)
  - Number of channels: 207 (200 memory channels, 1 call channel and 6 scan edges)
  - Antenna impedance: 50 Ω
  - Power supply requirement: 7.5 V DC
  - Operating temperature range: -20 °C to +60 °C, -4 °F to +140 °F
  - Frequency stability: ±2.5 ppm (–20 °C to +60 °C, -4 °F to +140 °F)
  - Current drain: 200 mA typ. (EXT SP)
  - External speaker connector: 3-conductor 3.5 (d) mm (1⁄8") / 8 Ω
  - RX (Max. audio): 550 mW typical (with 8 Ω load)
  - TX (Hi/Mid/Low): 1.4/0.1/0.05 A typical
  - External microphone connector: 3-conductor 2.5 (d) mm (1/10") / 2.2 kΩ
  - Spurious emissions: Less than –60 dB
  - Intermodulation: 70 dB typical/68 dB typical
  - Intermodulation: ±5.0 kHz/±2.5 kHz (Wide/Narrow)

- **IC-U86**
  - Battery pack type: Rechargeable Li-ion
  - Capacity: 2100 mAh (min.)
  - Operating time*: Up to 10 hours

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**OPTIONS**

**BATTERY PACKS & CASE**

- **BP-298**
  - Battery pack type: Rechargeable Li-ion
  - Capacity: 3050 mAh (min.)
  - Up to 29 hours
- **BP-264**
  - Battery pack type: Rechargeable Ni-MH
  - Capacity: 1400 mAh
  - Up to 13 hours

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**Rapid chargers**

- **BC-240**
  - Rapid charger for BP-298/BP-299
- **BC-191**
  - Rapid charger for BP-264

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**DESKTOP CHARGER**

- **BC-192**
  - Regular charger for BP-264

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**Multi-charger**

- **BC-214**
  - For BP-298/299
- **BC-197**
  - For BP-264

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**HEADSETS**

- **HS-94LWP**
  - Ear-hook type with a waterproof connector
- **HS-95LWP**
  - Behind-the-head type with a waterproof connector

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**Cigarette Lighter CABLE**

- **CP-23L**

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**DC POWER CABLE**

- **OPC-666**
  - For BP-264
- **OPC-615L**
  - Battery pack type

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**PROGRAMMING CABLES**

- **OPC-470C**
  - Handheld to PC USB cable
- **OPC-474**
  - Handheld to handheld

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**PROGRAMMING SOFTWARE**

- **CS-V86**
  - Programming software

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**Supplied accessories**

- **MB-124**
  - Belt clip
- **BP-298/BP-299**
  - Battery pack
- **BP-264**
  - Battery pack
- **BC-240**
  - Desktop charger
- **BC-242**
  - Rapid charger for BP-264
- **BC-241**
  - Rapid charger for BP-264

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**Ingress Protection Standard**

- **MIL-810G**
  - IP54 (Dust-protection, water resistance)

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**Countermeasures against Counterfeit Products**

The "3D GENUINE Icom label" and "QR Code Genuineness Determination System" are attached for proof of authentication. Check the Icom website for details: http://www.icom.co.jp/world/genuine-info/

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**Icom Inc.**

1-33, Kaminami, Hiran-ku, Osaka 545-0003, Japan

Phone: +81 (6) 6793 5400

Fax: +81 (6) 6793 0015

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