

## *Professional in every sense. Performance, build, audio and operation*



- 5W output power, 136–174MHz full VHF coverage
- Professional RF performance, resistance to interference
- 750mW\* loud and intelligible audio with BTL amplifier and large 36mm speaker  
\* Typical value with internal speaker.
- IP54 and MIL-STD-810 rugged construction
- Large capacity Li-Ion battery pack provides 18.5 hours\* of operating time  
\* Typical operation. 5:5:90 duty cycle with auto power save.
- Wide/narrow channel spacing
- Integrated VOX function
- 200 channels
- Built-in CTCSS and DTCS encoder/decoder
- 5 character alphanumeric display
- Priority, memory, skip and tone scanning
- 16 DTMF autodial memories
- Repeater lockout and busy channel lockout
- Time-out-timer
- Power save function and auto power off
- PC programmable (With optional CS-G80)
- Transceiver-to-transceiver cloning (With Optional OPC-474)



Dust Protection



Water Resistance



Transit Drop Test  
(Photo shows image)



**SPECIFICATIONS**

**GENERAL**

- Frequency coverage : 136–174MHz
- Type of emissions : F2D, F3E (FM)
- No. of channels : 200 channels
- Antenna impedance : 50Ω (BNC)
- Power supply requirement : 7.2V DC
- Operating Temp. range : –20°C to +60°C (Radio only)
- Frequency stability : ±2.5ppm (–20°C to +60°C) at 25°C
- Current drain (at 7.2V DC):
  - Tx High (5.0W) 1.4A
  - Rx Max. audio 300mA (Internal SP, 16Ω load)
  - 180mA (External SP, 8Ω load)
  - Stand-by 60mA
  - Power save 33mA
- Dimensions (W×H×D) : 58 × 112 × 30 mm; (Projections not included)
- Weight (approx.) : 140g (without battery pack)  
360g (with BP-264 and Ant.)

**TRANSMITTER**

- Output power (at 7.2V) : 5.0/2.5/0.5W (High/mid/low)
- Max. freq. deviation : ±5.0kHz/±2.5kHz (Wide/narrow)
- Spurious emissions : Less than –70dB
- External microphone : 3-conductor 2.5(d)mm (1/16")2.2kΩ connector
- Adjacent channel power : 70/60dB (wide/narrow)

**RECEIVER**

- Sensitivity : 0.18μV (at 12dB SINAD)
- Squelch sensitivity : 0.13μV (threshold)
- Selectivity : 75dB/65dB (Wide/narrow)
- Intermodulation : 75dB
- Spurious and image rejection : 80dB
- Audio output power : 750mW (Internal SP, 16Ω load)  
420mW (External SP, 8Ω load)
- External speaker connector : 3-conductor 3.5(d) mm (1/8")/8Ω

**Applicable U.S. Military Specifications**

Icom makes rugged products that have been tested to and passed the following MIL-STD requirements and strict environmental standards.

Standard	MIL 810 C		MIL 810 D		MIL 810 E		MIL 810 F	
	Method	Proc.	Method	Proc.	Method	Proc.	Method	Proc.
Low Pressure	500.1	I	500.2	I, II	500.3	I, II	500.4	I, II
High Temp.	501.1	I	501.2	I, II	501.3	I, II	501.4	I, II
Low Temp.	502.1	I	502.2	I, II	502.3	I, II	502.4	I, II
Temp. Shock	503.1	I	503.2	I	503.3	I	503.4	I
Solar Radiation	505.1	I	505.2	I	505.3	I	505.4	I
Rain Blowing/Drip	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, II
Humidity	507.1	I, II	507.2	II, III	507.3	II, III	507.4	–
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	–
Dust Blowing	510.1	I	510.2	I	510.3	I	510.4	I
Vibration	514.2	VIII, X	514.3	I	514.4	I	514.5	I
Shock	516.2	I, II, V	516.3	I, IV	516.4	I, IV	516.5	I, IV

Ingress Protection Standard	
Dust & Water	IP54 (Dust-protection and water resistant)

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

**OPTIONS**

Some options may not be available in some countries. Please ask your dealer for details.

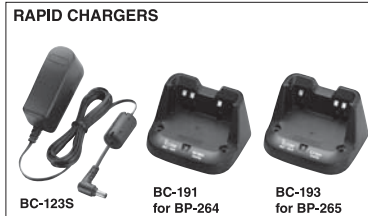


**BP-263 BATTERY CASE**  
Battery case for AA (LR6)36 alkaline cells.  
**BP-264 7.2V/1400mAh Ni-MH BATTERY PACK**  
Provides 13.5 hours operating time\* (approx.).  
**BP-265 7.4V/1900mAh (min.), 2000mAh (typ.), Li-Ion BATTERY PACK**  
Provides 18.5 hours operating time\* (approx.).  
(\* Tx (Hi): Rx: standby=5:5:90, Power save on.)



**REGULAR CHARGER**  
For BP-264 (Ni-MH battery)  
**BC-147S**      **BC-192**

**BC-192 DESKTOP CHARGER + BC-147S\* AC ADAPTER**  
Charges the BP-264 in 16 hours (approx.).  
\* BC-123SA/BC-147SA for 120V AC. SE for 230V AC. SV for 240V AC.



**RAPID CHARGERS**  
**BC-123S**      **BC-191 for BP-264**      **BC-193 for BP-265**

**BC-191 DESKTOP CHARGER for BP-264 + BC-123S\* AC ADAPTER**  
The BC-191 charges the BP-264 in 2 hours (approx.).  
**BC-193 DESKTOP CHARGER for BP-265 + BC-123S\* AC ADAPTER**  
The BC-193 charges the BP-265 in 2.5 hours (approx.).



**MULTI-CHARGER**  
**BC-197**      **BC-157S**

**BC-197 MULTI-CHARGER + BC-157S AC ADAPTER**  
Rapidly charges up to 6 BP-264 or BP-265 battery packs. Battery pack compatibility differs depending on installed charger adapter (AD-120 or AD-121). Charges the BP-264 in 2 hours (approx.) or the BP-265 in 2.5 hours (approx.).



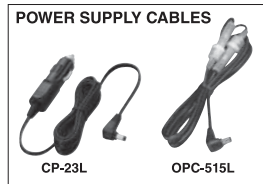
**SPEAKER-MICROPHONES**  
**HM-153L**      **HM-158L**      **HM-159L**

**HM-153L**: Durable earphone-microphone.  
**HM-158L**: Compact type speaker-microphone.  
**HM-159L**: Full size durable speaker-microphone.



**HEADSETS and PLUG ADAPTER CABLE**  
**HS-94**      **HS-95**      **HS-97**      **OPC-2004**

**HS-94**: Earhook headset with flexible boom microphone.  
**HS-95**: Behind-the-head headset with flexible boom microphone.  
**HS-97**: Throat microphone that fits around your neck and picks up speech vibrations.  
**OPC-2004**: Required when using any of these headsets.



**POWER SUPPLY CABLES**  
**CP-23L**      **OPC-515L**

**CP-23L CIGARETTE LIGHTER CABLE**  
For use with the BC-191 or BC-193.  
**OPC-515L DC POWER CABLE**  
For use with the BC-191, BC-192 or BC-193.  
**OPC-656 DC POWER CABLE**  
For use with the BC-197.

**CS-G80 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-to-transceiver data cloning.  
**FA-B2E VHF ANTENNA**  
Same as supplied.  
**MB-124 BELT CLIP**  
Alligator type clip. Same as supplied.  
**AD-120 CHARGER ADAPTER for BP-264**  
**AD-121 CHARGER ADAPTER for BP-265**  
Same as supplied with BC-197. Supplied charger adapter differs depending on BC-197's version.

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. All trademarks are the properties of their respective holders.

**Icom Inc.** 1-1-32, Kami-minami, Hirano-ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013 [www.icom.co.jp/world](http://www.icom.co.jp/world) **Count on us!**

**Icom America Inc.**  
2380 116th Avenue NE,  
Bellevue, WA 98004, U.S.A.  
Phone : +1 (425) 454-8155  
Fax : +1 (425) 454-1509  
E-mail : sales@icomamerica.com  
URL : http://www.icomamerica.com

**Icom New Zealand**  
146A Harris Road, East Tamaki,  
Auckland, New Zealand  
Phone : +64 (09) 274 4062  
Fax : +64 (09) 274 4708  
E-mail : inquiries@icom.co.nz  
URL : http://www.icom.co.nz

**Icom (UK) Ltd.**  
Blacksale House, Altira Park,  
Herne Bay, Kent, CT6 6GZ, U.K.  
Phone : +44 (0)1227 741741  
Fax : +44 (0)1227 741742  
E-mail : info@icomuk.co.uk  
URL : http://www.icomuk.co.uk

**Asia Icom Inc.**  
6F No.68, Sec.1 Cheng-Teh Road,  
Taipei, Taiwan, R.O.C.  
Phone : +886 (02) 2559 1899  
Fax : +886 (02) 2559 1874  
E-mail : sales@asia-icom.com  
URL : http://www.asia-icom.com

Your local distributor/dealer:

**Icom Canada**  
Glenwood Centre #150-6165 Highway 17,  
Delta, B.C., V4K 5B8, Canada  
Phone : +1 (604) 952-4266  
Fax : +1 (604) 952-0090  
E-mail : info@icomcanada.com  
URL : http://www.icomcanada.com

**Icom (Europe) GmbH**  
Communication Equipment  
Auf der Krautweide 24  
65812 Bad Soden am Taunus, Germany  
Phone : +49 (6196) 76685-0  
Fax : +49 (6196) 76685-50  
E-mail : info@icomeurope.com  
URL : http://www.icomeurope.com

**Icom France s.a.s.**  
Zac de la Plaine,  
1 Rue Brindejone des Moulinais, BP 45804,  
31505 Toulouse Cedex 5, France  
Phone : +33 (5) 61 36 03 03  
Fax : +33 (5) 61 36 03 00  
E-mail : icom@icom-france.com  
URL : http://www.icom-france.com

**Beijing Icom Ltd.**  
10C07, Long Silver Mansion, No.88,  
Yong Ding Road, Haidian District,  
Beijing, 100039, China  
Phone : +86 (010) 5889 5391/5392/5393  
Fax : +86 (010) 5889 5395  
E-mail : bjicom@bjicom.com  
URL : http://www.bjicom.com

**Icom (Australia) Pty. Ltd.**  
Unit 1 / 103 Garden Road,  
Clayton, VIC 3168 Australia  
Phone : +61 (03) 9549 7500  
Fax : +61 (03) 9549 7505  
E-mail : sales@icom.net.au  
URL : http://www.icom.net.au

**Icom Spain S.L.**  
Ctra. Rubi, No. 88 "Edificio Can Castanyer"  
Bajos A 08174, Sant Cugat del Valles,  
Barcelona, Spain  
Phone : +34 (93) 590 26 70  
Fax : +34 (93) 589 04 46  
E-mail : icom@icomspain.com  
URL : http://www.icomspain.com

**Icom Polska**  
81-850 Sopot, ul.3 Maja 54, Poland  
Phone : +48 (58) 550 7135  
Fax : +48 (58) 551 0484  
E-mail : icompolska@icompolska.com.pl  
URL : http://www.icompolska.com.pl