

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 and skip scanning
- 16 DTMF autodial memories
- Repeater lockout and busy channel lockout
- Time-out-timer
- Power save function and auto power off



SPECIFICATIONS

GENERAL

- Frequency coverage : 136-174MHz
- Type of emissions : F2D, F3E (FM)
- No. of channels : 200 channels
- Antenna impedance : 50Ω (BNC)
- Power supply : 7.2V DC requirement
- 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 typ. (Internal SP, 16Ω load)
 - 180mA typ. (External SP, 8Ω load)
 - Stand-by 60mA typ.
 - Power save 33mA typ.
- 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 connector : 3-conductor 2.5(d)mm (1/8")2.2kΩ

RECEIVER

- Sensitivity : 0.18μV typ. (at 12dB SINAD)
- Squelch sensitivity : 0.13μV typ. (threshold)
- Selectivity : 72dB/65dB typ. (Wide/narrow)
- Intermodulation : 72dB typ.
- Spurious and image rejection : 80dB typ.
- Audio output power : 750mW typ. (Internal SP, 16Ω load)
420mW typ. (External SP, 8Ω load)
- External speaker connector : 3-conductor 3.5(d) mm (1/8")8Ω

Applicable U.S. Military Specifications & IP Rating

Standard	MIL 810 F	
	Method	Procedure
Low Pressure	500.4	I, II
High Temperature	501.4	I, II
Low Temperature	502.4	I, II
Temperature Shock	503.4	I
Solar Radiation	505.4	I
Rain	506.4	I, III
Humidity	507.4	-
Salt Fog	509.4	-
Dust	510.4	I
Vibration	514.5	I
Shock	516.5	I, IV

Also meets equivalent MIL-STD-810-C, -D and -E.

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

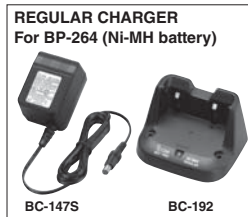
All stated specifications are subject to change without notice or obligation.

OPTIONS

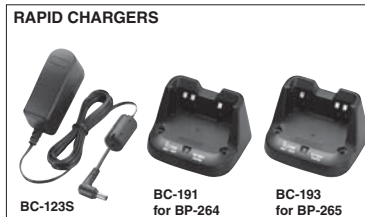
Some options may not be available in some countries. Please ask your dealer for details.



BP-263 BATTERY CASE
Battery case for AA (LR6)×6 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 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 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.).



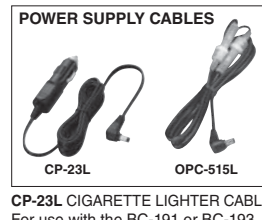
MULTI-CHARGER
BC-197
BC-197 MULTI-CHARGER + **BC-157S AC ADAPTER**
Rapidly charges up to 6 BP-264 or BP-265 battery packs. Battery pack compatibility differs depending on installed charger adapter (AD-120 or AD-121). Charges the BP-264 in 2 hours (approx.) or the BP-265 in 2.5 hours (approx.).



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



HEADSETS and PLUG ADAPTER CABLE
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
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.

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
Either AD-120 or AD-121 charger adapters are supplied with the BC-197, depending on BC-197's version.

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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 **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 (01227) 741741
Fax : +44 (01227) 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

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@icom-europe.com
URL : http://www.icom-europe.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

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