

Compact, Waterproof Professional Amateur Radio

- IP67 Waterproof and Dust-tight Protection
- 1500 mW Clear Companded Audio with Very Large Speaker
- Powerful 5 W of Output Power
- 10.5 Hours of Operating Time with Supplied Waterproof Battery
- 128 Memory Channels
- 8 Character Alphanumeric Display
- Built-in CTCSS and DTCS encoder/decoder
- 8 DTMF Autodial Memories
- MDC 1200 PTT ID and 100 Alias Memories
- BNC Connector
- 16 Channels selector rewrite to arrange instant MR frequency for special group



SPECIFICATIONS

GENERAL		IC-G88-T
Frequency coverage		144-147 MHz (Tha) 144-148 MHz (Gen)
Type of emissions		11K0F3E (12.5 kHz)
Number of channels		128 channels
Antenna impedance		50 Ω
Power supply requirement		7.5 V DC
Operating temperature range		-30 °C to +60 °C (Radio only)
Frequency stability		±2.5 ppm
Current drain (approx.)		
Tx High		1.5 A
Rx Max. audio/Stand-by		(330 mA Internal SP) / 77 mA
Dimensions (W × H × D) (Projections not included)		52.2 × 111.8 × 22.3 mm (with BP-279)
Weight (approx.)		240 g (with BP-279)
TRANSMITTER		
Output power (at 7.5 V)		5.0/ 2.0/ 1.0 W (Hi/L2/L1)
Max. frequency deviation		±2.5 kHz
Spurious emissions		80 dB
Ext. microphone connector		3-conductor 2.5 (d) mm (1/10")/ 2.2 kΩ
Adjacent channel power		70 dB
Frequency stability		±2.5 ppm
FM Hum and noise		50 dB
Audio harmonic distortion		1.5% (AF 1kHz 40% deviation)
Audio frequency response		+1 dB to -3dB of 6dB/ octave range from 300Hz to 3000Hz [Wide] /2550Hz [Narrow]
RECEIVER		
Sensitivity		0.18 μV (at 12 dB SINAD)
Squelch sensitivity		0.18 μV (at threshold)
Hum and noise		50 dB
Adjacent channel selectivity		70 dB
Intermodulation		75 dB
Spurious response		80 dB
Audio output power		
Internal SP		1500 mW
External speaker connector		3-conductor 3.5(d) mm (1/8")/ 8 Ω
Audio frequency response		+1 dB to -3dB of 6dB/ octave range from 300Hz to 3000Hz [Wide] /2550Hz [Narrow]

Measurements made in accordance with EIA/TIA-603.

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

Applicable U.S. Military Specifications & IP Rating

Standard	MIL 810G	
	Method	Procedure
Low Pressure	500.5	I, II
High Temperature	501.5	I, II
Low Temperature	502.5	I, II
Temperature Shock	503.5	I-C
Solar Radiation	505.5	I
Rain Blowing/Drip	506.5	I, III
Humidity	507.5	II
Salt Fog	509.5	-
Dust Blowing	510.5	I
Immersion	512.5	I
Vibration	514.6	I
Shock	516.6	I, IV

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

Ingress Protection Standard	
Dust & Water	IP67 (Dust-tight and waterproof protection)

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Icom Inc.

1-1-32, Kamiminami, 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.

12421 Willows Road NE,
Kirkland, WA 98034, U.S.A.
Phone: +1 (425) 454-8155
Fax: +1 (425) 454-1509
E-mail: sales@icomamerica.com
URL: <http://www.icomamerica.com>

Icom Canada

Glenwood Centre #150-6165
Highway 17A, 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 Brazil

Rua Itororó, 444 Padre Eustáquio
Belo Horizonte MG,
CEP: 30720-450, Brazil
Phone: +55 (31) 3582 8847
Fax: +55 (31) 3582 8987
E-mail: sales@icombrasil.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 Spain S.L.

Ctra. Rubí, 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 (UK) Ltd.

Blacksole 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>

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>

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 New Zealand

39C Rennie Drive, Airport Oaks,
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>

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>

Shanghai Icom Ltd.

No.101, Building 9, Caifuxingyuan Park,
No.188 Maoling Road, Chedun Town,
Songjiang District, Shanghai, 201611, China
Phone: +86 (021) 6153 2768
Fax: +86 (021) 5765 9987
E-mail: bjicom@bjicom.com
URL: <http://www.bjicom.com>

OPTIONS

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



Battery packs	Type	Capacity	Operating time*
BP-278	Rechargeable Li-ion	1200 mAh	10 hours (Approx.)
BP-279	Rechargeable Li-ion	1600 mAh	14 hours (Approx.)
BP-280	Rechargeable Li-ion	2450 mAh	20 hours (Approx.)

* Tx: Rx: standby = 5:5:90. Power save function ON.

RAPID CHARGER



Charges the BP-278 in 2 hours (approx.).

MULTI-CHARGER



Charges up to six BP-278 battery packs in 2 hours (approx.).

CIGARETTE LIGHTER CABLE & POWER SUPPLY CABLE



*1 BC-123SA for USA. SE for Europe, SV for Australia.

SPEAKER-MICROPHONES



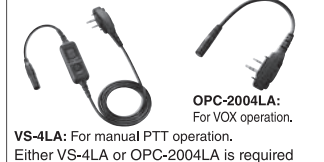
EARPHONE-MICROPHONES



HEADSETS



PTT SWITCH CABLE & PLUG ADAPTER CABLE



CHARGER BRACKET



MB-130
For use with BC-213

BELT CLIP



MB-133
Alligator type
Same as supplied.

STANDARD ANTENNA

• FA-B2E

CHARGER ADAPTER

• AD-130

AD-130 charger adapter is supplied with the BC-214.

Supplied accessories: (May differ depending on version)

- Battery pack, BP-278
- Desktop charger, BC-213
- AC adapter, BC-123SA/SE
- Belt clip, MB-133
- Antenna



The "3D GENUINE Icom label" is attached for proof of authentication.
Check the Icom website for details: <http://www.icom.co.jp/world/genuine-info/>

Your local distributor/dealer:

บริษัท ยี่ซีมอน เตรีโอ จำกัด

1 อาคารเอ็มดีทาวเวอร์ ชั้น 16 ห้องเอ-12
ช.บางนา-ตราด 25 แขวงบางนาเหนือ
เขตบางนา กรุงเทพมหานคร 10260
โทร. 02 361 8261-70
แฟกซ์. 02 361 8275
email : info@gsimon.com
www.gsimon.com