

 ICOM

245-247 MHz VHF/FM TRANSCEIVER

IC-50FX PLUS

Compact, Waterproof Professional CB Radio



- ช่องใช้งาน 160 ช่อง ตามมาตรฐาน กสทช.
- ขนาดเล็ก น้ำหนักเพียง 240 กรัม
- กินไฟเพียงนิดเดียว 5 วัตต์ กิน 1.3A
- ช่องย่อยมากกว่า 100,000 ช่อง
- MIL-STD 810G และ IP67
- วงจรหนอมเครื่อง (TOT)
- SCRAMBLER FUNCTION
- DTMF/PAGER-CODE/SQUELCH
- ปุ่ม P0-P3, ปุ่มสีแดง สามารถโปรแกรมฟังก์ชันได้ตามต้องการ
- ลำโพงภายในดังถึง 2500mW

MIL-STD
810G

IP67
↓ -1m

SPECIFICATIONS

GENERAL	
Frequency range	245.0000-246.9875MHz
No. of operating Ch.	CB 160 channels (Simplex)
Type of emission	FM (8K50F3E)
Antenna impedance	50Ω (BNC)
Operating Temp. range	-30°C to +60°C
Frequency stability	±2.5ppm
Power supply voltage	7.2V DC with supplied battery pack
Current drain (approx.)	
Tx High/Low	1.3A/0.7A (5W/1W)
Rx Max.audio/Standby	500mA/77mA
Dimensions (WxHxD) (Projections not included)	52.2x111.8x24.5 mm; 2.06x4.4x0.96 in (With BP-279)
Weight (approx.)	240g ; 8.47 oz (With BP-279)
TRANSMITTER	
Output power (at 7.2V)	5W /1W (High/Low)
Max. freq. deviation	±2.5kHz
Spurious emissions	70dB
Adjacent Ch. power	65dB
FM Hum and noise	40dB
Ext. microphone connector	3-conductor 2.5 (d) mm (1/16")/2.2kΩ
RECEIVER	
Intermediate freq.	46.35MHz/450kHz (1st/2nd)
Sensitivity	0.2μV (at 12dB SINAD)
Squelch sensitivity	0.2μV (threshold)
Adjacent Ch. selectivity	65dB
Spurious response	85dB
Intermodulation	75dB
Hum and noise	50dB
Audio output power	2500 mW
Ext. speaker connector	3-conductor 3.5(d)mm(1/8")/8Ω

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 (IC-30FX, BP-232WP & HM-168LWP)	
Dust & Water	IP67 (Dust-tight and waterproof protection)

Supplied accessories: (May differ according to version)

- Battery pack, BP-232WP
- Belt clip, MB-94
- Antenna

OPTIONS

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



Battery packs	Type and capacity	Operating time*
BP-278	Li-Ion, 7.2V 1200mAh	10 hours (Approx.)
BP-279	Li-Ion, 7.2V 1600mAh	14 hours (Approx.)
BP-280	Li-Ion, 7.2V 2450mAh	20 hours (Approx.)

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

RAPID CHARGER



MULTI-CHARGER



CIGARETTE LIGHTER CABLE & POWER SUPPLY CABLE



*1 BC-123SA for 120V AC. SE for 230V AC. SV for 240V AC.

SPEAKER-MICROPHONES



EARPHONE-MICROPHONES



HEADSETS



PTT SWITCH CABLE



BELT CLIP



CHARGER BRACKET



STANDARD ANTENNAS

- FA-B71V 245-247MHz ANTENNA
- Same as supplied.

Supplied accessories: (May differ depending on version)

- Battery pack, BP-279
- Desktop charger, BC-213
- AC adapter, BC-123S
- Belt clip, MB-133
- Antenna



The "3D GENUINE Icom label" is attached to the rear chassis under the battery.
Check the Icom website for details: <http://www.icom.co.jp/world/genuine-info/>

Icom Inc.

1-1-32, Kami-minami, Hirano-ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013 URL: <http://www.icom.co.jp/world/index.html>

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 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 (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

148A Harris Road, East Tamaki,
Auckland, New Zealand
Phone: +64 (09) 274 4082
Fax: +64 (09) 274 4708
E-mail: inquiries@icom.co.nz
URL: <http://www.icom.co.nz>

Icom (Europe) GmbH

Communication Equipment
Himmelgeister Str. 100,
D-40225 Düsseldorf, Germany
Phone: +49 (0211) 348047
Fax: +49 (0211) 333639
E-mail: info@icomeurope.com
URL: <http://www.icomeurope.com>

Icom Spain S.L.

Ctra. Rubi, No. 88 "Edificio Can Castanyer"
08190, Sant Cugat del Valles, Barcelona, Spain
Phone: +34 (93) 590 26 70
Fax: +34 (93) 590 04 46
E-mail: icom@icomspain.com
URL: <http://www.icomspain.com>

Icom (UK) Ltd.

Unit 8, Sea St., Herne Bay,
Kent, CT6 8LD, U.K.
Phone: +44 (01227) 741741
Fax: +44 (01227) 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 Moulains, BP 46804,
31505 Toulouse Cedex 6, 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 Polska

Sopot, 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>

Asia Icom Inc.

8F No. 88, 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>

Beijing Icom Ltd.

100C7, Long Silver Mansion, No.88, Yong Ding
Road, Haidian District, Beijing, 100039, China
Phone: +86 (010) 5889 5361/5392/5393
Fax: +86 (010) 5889 5395
E-mail: bjicom@bjicom.com
URL: <http://www.bjicom.com>

Your local distributor/dealer:

บริษัท ที.ซี.มอนด์ เติโอ จำกัด

1 อาคารเอ็มทีทาวเวอร์ ชั้น 16 ห้องเอ-2
ช.บางนา-ตราด 25 แขวงบางนาเหนือ
เขตบางนา กรุงเทพมหานคร 10260
โทร. 02 361 8261-70
แฟกซ์. 02 361 8275
email: info@gsimon.com
www.gsimon.com