

6 Watt VHF with Float'n Flash and 12 Hours of Operation

Large Keys and
Easy-to-Grip Design

6 W RF Output Power

700 mW Audio Output

More than 12 Hours* of
Long-Lasting Operating Time
(with BP-296)

* TX: RX: Standby = 5 : 5 : 90.

Channel History Function
Stores the Last Five Channels
Used for Easy Recall

Float'n Flash Function

The radio floats with a flashing LED light to help you retrieve it from the water.



Float'n Flash function (front/back)



Read this QR code
to watch a movie!



AND MORE

- IP57 dust-protection and waterproof protection (1 m depth of water for 30 minutes)
- Low Battery Alert function
- Voice Loud and Mute function enables to temporary maximize/mute the volume
- AquaQuake™ function prevents audio degradation from a water-logged speaker
- Dualwatch and Tri-Watch functions
- Favorite Channel function
- Instant access to channel 16 and the Call channel
- BP-296 user replaceable Li-ion battery pack supplied

OPTIONS

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

BATTERY PACK



BP-296
Rechargeable Li-ion 3.6 V
2350 mAh (typ.), 2200 mAh (min.).

BATTERY CASE



BP-297*1
For AAA (LR03)×3 alkaline cells.
Output power: 1 W.

BATTERY CHARGER



BC-235
Desktop charger.
Same as supplied.

AC ADAPTER



BC-217SE*2
For use with BC-235.
Same as supplied.

*1 The IC-M37E floats when used with most common brand AAA batteries. Battery weight varies by manufacturer. Please check your IC-M37E for buoyancy in a shallow area when using AAA batteries.

*2 May differ or not supplied, depending on the transceiver version.

SPEAKER-MICROPHONE



HM-213
IP57 dust-protection and waterproof protection. Floats in water with the radio.

BELT CLIP



MB-133
Same as supplied.

ANTENNA

FA-SC59V
Same as supplied.



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

SPECIFICATIONS

GENERAL		
Frequency range	TX RX	156.000–161.450 MHz 156.000–163.425 MHz
Usable channel groups		INT, ATIS*, USA* * Available depending on version
Type of emission		16K0G3E
Current drain (at 3.7 V DC)	TX (6.0 W/1.0 W output) RX (Max. audio. Int. SP/Ext. SP)	2.75 A/1.0 A 0.4 A/0.2 A
Operating temperature range		–15°C to +55°C
Antenna impedance		50 Ω
Dimensions (W×H×D) (projections not included)		59.7 × 140.5 × 38.7 mm
Weight (approximate)		293 g (with BP-296, antenna and belt clip)
TRANSMITTER		
Output power (High/Low)		6 W/1 W
Max. frequency deviation		±5 kHz
Frequency stability		±1.5 kHz
Spurious emissions		0.25 μW
RECEIVER		
Sensitivity (at 20 dB SINAD)		–4 dBμ emf typical
Squelch sensitivity (Threshold)		–5 dBμ emf typical
Adjacent channel selectivity		70 dB
Spurious response		70 dB
Intermodulation		68 dB
Hum and noise		40 dB
Audio output power (at 10% distortion)	Internal SP External SP	700 mW typical (8 Ω load) 200 mW (4 Ω load)

Measurements made in accordance with EN301 178.
All stated specifications are subject to change without notice or obligation.

Applicable U.S. Military Specifications & IP Rating

Standard	MIL-810 G	
	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 Standards

Water	IP57 dust-protection and waterproof protection (1 m depth of water for 30 minutes)
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Supplied accessories:

- BP-296 battery pack
- BC-217SE AC adapter*
- MB-133 belt clip
- BC-235 desktop charger
- FA-SC59V antenna
- Hand strap

* May differ or not supplied, depending on the transceiver version.

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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

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