

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!

Made
in
JAPAN

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)x3 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	700 mW typical (8 Ω load)
	External SP	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)

Supplied accessories:	
• BP-296 battery pack	• BC-235 desktop charger
• BC-217SE AC adapter*	• FA-SC59V antenna
• MB-133 belt clip	• Hand strap
* May differ or not supplied, depending on the transceiver version.	

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