

### *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 &amp; 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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