





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.

<p><b>BATTERY PACK</b></p>  <p>BP-296 Rechargeable Li-ion 3.6 V 2350 mAh (typ.), 2200 mAh (min.).</p>	<p><b>BATTERY CASE</b></p>  <p>BP-297* 1 For AAA (LR03)×3 alkaline cells. Output power: 1 W.</p>	<p><b>BATTERY CHARGER</b></p>  <p>BC-235 Desktop charger. Same as supplied.</p>	<p><b>AC ADAPTER</b></p>  <p>BC-217SE* 2 For use with BC-235. Same as supplied.</p>
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\*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.

<p><b>SPEAKER-MICROPHONE</b></p>  <p>HM-213 IP57 dust-protection and waterproof protection. Floats in water with the radio.</p>	<p><b>BELT CLIP</b></p>  <p>MB-133 Same as supplied.</p>
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**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 )

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.	