

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 * 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
- **Weather channels with Weather Alert function**

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-217SA/SE*2
Use with BC-235. Same as supplied.

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 | 156.025–157.425 MHz 156.050–163.275 MHz |
| Usable channel groups | INT, USA, CAN, WX channels | |
| 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 | –20°C to +60°C, –4°F to +140°F | |
| Antenna impedance | 50 Ω | |
| Dimensions (W×H×D) (projections not included) | 59.7 × 140.5 × 38.7 mm, 2.4 × 5.5 × 1.5 in | |
| Weight (approximate) | 293 g, 10.3 oz (with BP-296, antenna and belt clip) | |

TRANSMITTER

| | |
|--------------------------|-----------------|
| Output power (High/Low) | 6 W/1 W |
| Max. frequency deviation | ±5 kHz |
| Frequency stability | ±10 ppm |
| Spurious emissions | –68 dBc typical |

RECEIVER

| | |
|---|--|
| Sensitivity (at 12 dB SINAD) | 0.25 μV typical |
| Squelch sensitivity (Threshold) | 0.25 μV typical |
| Adjacent channel selectivity | 70 dB typical |
| Spurious response | 70 dB typical |
| Intermodulation | 70 dB typical |
| Hum and noise | 40 dB |
| Audio output power (at 10% distortion) | Internal SP 0.7 W typical (8 Ω load) External SP 0.3 W typical (4 Ω load) |

Measurements made in accordance with TIA/EIA-603.
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-217SA/SE* 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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