

NEW

VHF RADIOS

RAY50 RAY60 RAY70



Raymarine[®]
BY **FLIR**

You'll always be heard loud and clear with a VHF radio from Raymarine. Whether it's our compact Ray50, full-sized Ray60, or multifunction Ray70, you can depend on your Raymarine VHF for years of trouble-free communication at sea.



Optional RayMic full function remote microphone and speaker for Ray60, Ray70

Every Raymarine VHF offers

- Simple operation with intuitive icons and menus.
- Easy-to-read LCD displays with red backlighting.
- Commercial-grade transceivers with stable, powerful output, and high receiver sensitivity.
- Sleek, premium designs that match with Raymarine Instruments, MFDs and Glass Bridge Displays.

Ray70 Multifunction Radio: All-in-One VHF, AIS Receiver, Loudhailer and Intercom

Hear and be heard! The new Ray70 from Raymarine is the ultimate all-in-one communications solution for Captains who demand the very best.



Ray60 VHF Radio with Dual Station Control and Intercom Capability

The Ray60 is a full-sized VHF radio that is packed with essential communications features every boater needs.



Ray50 Compact VHF Radio

The Ray50 VHF packs a powerful communication system into a case that is small enough to mount just about anywhere.

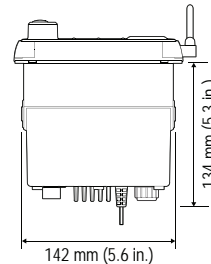
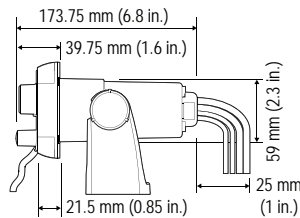
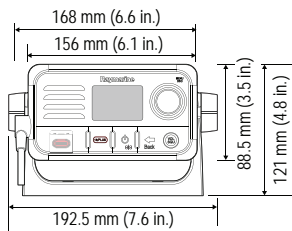


Features	Ray50	Ray60	Ray70	Comments
VHF Radio	•	•	•	25 watt high/1 watt low power
NOAA Weather Radio	•	•	•	NOAA Weather Alert
VHF Scanning	•	•	•	All channel and favorite channel scanning
Channel Watch	•	•	•	Single, dual and tri-watch modes
Digital Selective Calling	•	•	•	Class D Digital Selective Calling
DSC Distress Key	•	•	•	On radio face and RayMic
On-Mic Controls	•	•	•	Channel up/down; Hi/Lo power; 16/+ key
Noise Canceling Mic	•	•	•	Eliminates wind and engine noise, automatically
Audiophile-grade speaker	•	•	•	Provides superb clarity at high volume
Networking	•	•	•	NMEA2000, NMEA0183 and SeaTalk ^{ng}
Mounting Kit	•	•	•	Trunnion bracket and 4-point front flush kit included
Detachable Mic		•	•	Optional Mic relocation kit available
Second Station		•	•	With optional RayMic Second Station Kit
Remote speaker option		•	•	Optional passive remote speaker available
Intercom		•	•	With optional RayMic Second Station Kit
Loudhailer Output			•	30 Watts with public address, listenback
Fog Horn Output			•	Automatic, with signals for underway and at anchor
AIS Receiver			•	Integrates with MFD's for display of targets on radar and chart
GPS Receiver			•	Built-in 72 channel GPS with WAAS
Bezel Color	Black	Silver	Silver	Optional black bezel kit available for Ray60 & Ray70
LCD Digits	Large	XL	XL	Red backlighting for excellent night time visibility

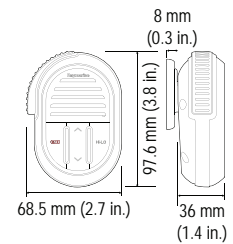


Features	Ray50 VHF Radio	Ray60 VHF Radio	Ray70 VHF Radio
Weight (Main Unit)	1.7 Kg [3.74 lbs]	2.0 Kg [4.4 lbs]	2.1 Kg [4.62 lbs]
Environmental			
Water integrity	Complies with IPX6 & IPX7		
Operating Temp Range	-20 C to +60 C		
Storage Temp Range	-25 C to +70 C		
Humidity	up to 95%		
Electrical Specifications			
Communications Port	NMEA 0183 and NMEA2000		
Antenna port impedance	50 ohms typical		
External speaker impedance	4 ohms		
Power	12V DC (Operational: Minimum 9V, Maximum 16V). Reverse polarity and over voltage protected		
Options			
Handset Audio Output Power	-	-	5 watts typical
Hailer Audio Output Power	-	-	30 watts typical
Hailer impedance	-	-	4 ohms
GPS			
GPS Sensitivity	-	-	High Sensitivity - acquisition down to -166 dBm
AIS Specifications			
Class Type	-	-	AIS Receiver

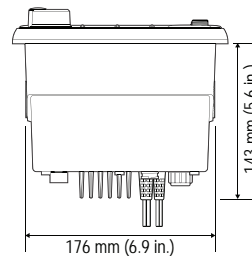
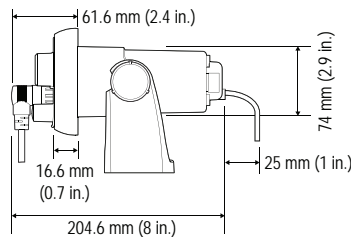
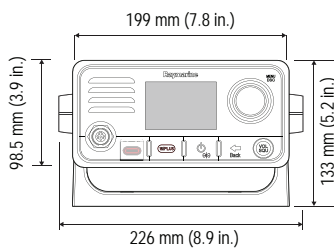
Ray50 VHF Radio Dimensions



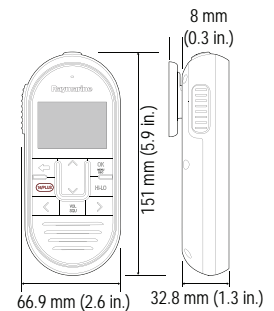
Fist Mic Dimensions



Ray60/70 VHF Radio Dimensions



RayMic Dimensions



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Content Note

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