

**RAY218 HIGH PERFORMANCE VHF**

The Ray218 is Raymarine's premier fixed mount VHF radio. Delivering exceptional performance and style, the Ray218 includes a long list of standard features including Class D Digital Selective Calling, a built-in hailer and chartplotter position polling. Expand the Ray218 with the powerful Raymic remote handset. The optional Raymic handset enables full function radio control and intercom capability from a remote station on board.



**KEY FEATURES**

- Class D DSC (Digital Selective Calling) transceiver
- DSC Distress Key
- Built-in 30 watt hailer with "Listen Back" capability and foghorn (automatic or manual)
- NMEA 0183 input with GPS Position, COG and SOG display
- Chartplotter position polling using NMEA 0183 output
- Easy-to-use rotary controls for channel, volume, squelch and menu operation
- Extra large dot matrix LCD
- Speaker microphone with controls and remote mount option
- Programmable favorite channel soft keys (1UP Mode)
- Quick Access 16/9 Key
- 4 Scan Modes: All Scan, Saved (Memory) Scan, Priority All Scan and Priority Saved Scan
- Submersible (IPX7 Standard)
- Superior receiver with excellent intermodulation rejection
- Front and rear flush mounting options
- External loudspeaker option

**RAY55 FULL FEATURED COMPACT VHF**

A compact powerhouse the Ray55 VHF radio offers unmatched performance and style. Expand the Ray55 with the powerful Raymic remote handset. The optional Raymic handset enables full function radio control and intercom capability from a remote station on board.



**KEY FEATURES**

- Class D DSC (Digital Selective Calling) transceiver
- DSC Distress key transmits GPS position and a digital mayday
- NOAA Weather Alert
- NMEA 0183 input with GPS Position, COG and SOG display
- Chartplotter position polling using NMEA 0183 output
- Easy-to-use rotary controls for channel, volume, squelch and menu operation
- Extra large dot matrix LCD
- Speaker microphone with controls
- Dual Channel Display (2UP Mode) displays active channel and stand by channel simultaneously
- Programmable favorite channel soft keys (1UP Mode)
- Quick Access 16/9 Key
- 4 Scan Modes: All Scan, Saved (Memory) Scan, Priority All Scan and Priority Saved Scan
- Submersible (IPX7 Standard)
- Superior receiver with excellent intermodulation rejection
- Front and rear flush mounting kit options available
- External loudspeaker option

**RAY49 ULTRA COMPACT VHF**

The space saving Ray49 VHF radio is our smallest DSC VHF radio. Ideal for smaller boats, the Ray49 features crystal clear audio and remote microphone controls. NMEA 0183 input and output supports DSC and chartplotter integration.



Ray49 Gray ▲



**KEY FEATURES**

- Class D DSC (Digital Selective Calling) Transceiver
- DSC Distress key transmits your GPS position\*
- NMEA 0183 Output for chartplotter position polling
- Programmable Scanning
- Dual and Tri Watch
- NOAA Weather Alert
- Easy-to-use rotary controls for channel, volume, squelch and menu operation
- Quick Access 16/9 Key
- Submersible (IPX7 Standard)
- Available in gray or marine white
- Rear flush mount kit option
- External loudspeaker option

\*GPS input required



Dual Channel Display (2UP Mode) displays active channel and standby channel simultaneously



Optional Raymic remote station handset serves as full function second station. Raymic enables intercom capabilities between Ray218 and Raymic at a remote station



Additional information and specifications available at [www.raymarine.com](http://www.raymarine.com)



Optional Raymic remote station handset serves as full function second station



Raymic enables intercom capabilities between Ray55 and Raymic at a remote station



Additional information and specifications available at [www.raymarine.com](http://www.raymarine.com)



Ray49 Marine White ▲



Interactive product tours available online! Go to [www.raymarine.com](http://www.raymarine.com)

**RAY240 MODULAR VHF RADIO SYSTEM**

The modular design of the Ray240 allows the receiver/transmitter to be mounted in an out of the way location, leaving just the waterproof cell phone style handset and remote speaker exposed on the dash. The Ray240 also supports an optional hailer horn with manual and automatic fog signals for vessels underway, at anchor and more.



**KEY FEATURES**

- Submersible IPX-7 handset
- Digital Selective Calling
- DSC Positioning Request
- Optional full function second station with intercom
- Unmatched audio quality
- Easy-to-read backlit display
- Programmable scan and tri-watch function
- Loud speaker with on/off switch and volume control



The Ray240 system includes the remotely mounted transceiver, waterproof handset and waterproof remote speaker.

The DSC position-polling feature displays the polled position of other DSC equipped vessels directly on the Ray240 handset display. Interface the Ray240 to select Raymarine chartplotters and a DSC "pop up" alert enables you to quickly view and navigate to another vessel's transmitted position. With DSC position polling the location of a friend or a "digital mayday" is automatically plotted on the chartplotter display providing enhanced safety and easier navigation.



The cell phone style handset has a familiar button arrangement with a slide down cover that protects an alphanumeric keypad.



Placing a DSC distress call is as easy as pushing the accessible distress button on the back of the waterproof handset. The radio's Standard Class D, Digital Selective Calling capability enables you to transmit vital information including your boat's identification, position and time of distress using NMEA 0183 or SeaTalk data from your GPS.



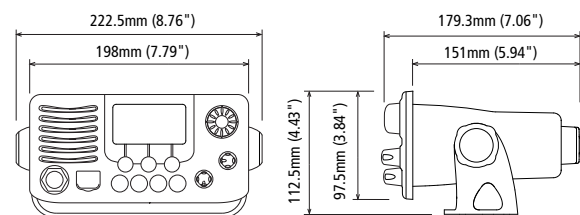
Full radio specifications online. Go to [www.raymarine.com](http://www.raymarine.com)



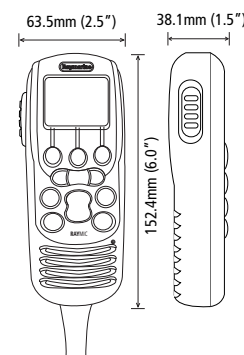
|                           | Ray49                     | RAY55              | RAY218                | RAY240                                |
|---------------------------|---------------------------|--------------------|-----------------------|---------------------------------------|
| Form Factor               | Fixed mount Ultra Compact | Fix mount Compact  | Fixed mount Full Size | Fixed mount Modular                   |
| Dual Station capable      | No                        | Yes: Raymic Option | Yes: Raymic Option    | Yes: Supports two Ray240 Handsets     |
| Handset Relocation Option | No                        | No                 | Yes                   | Yes, Handsets can be mounted anywhere |
| Class D DSC               | Yes                       | Yes                | Yes                   | Yes                                   |
| Hailer/Foghorn            | No                        | No                 | Yes                   | Yes                                   |
| Intercom Option           | No                        | Yes: Raymic Option | Yes: Raymic Option    | Yes with a 2nd Ray240 handset         |
| Dual Channel Mode         | No                        | Yes                | Yes                   | No                                    |
| Favorite Channel Presets  | No                        | yes                | Yes                   | No                                    |
| Speaker Microphone        | No                        | Yes                | Yes                   | Yes                                   |
| Warranty                  | 3 Years                   | 3 Years            | 3 Years               | 3 Years                               |

Full VHF radio specifications on [raymarine.com](http://raymarine.com)

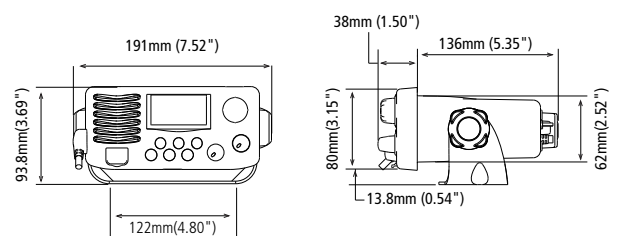
**RAY218 Dimensions**



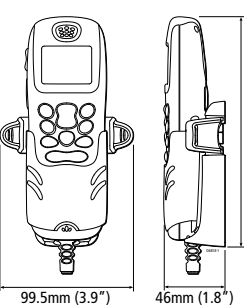
**RAYMIC Dimensions**



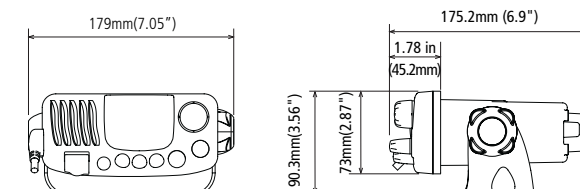
**RAY55 Dimensions**



**RAY240 Dimensions**



**RAY49 Dimensions**



**RAY218 Ordering Information**

| Part # | Description                  |
|--------|------------------------------|
| E43032 | Ray218 DSC VHF Radio         |
| A46051 | Raymic 2nd Station           |
| A46055 | RayMic Extension Cable, 5m   |
| A46056 | RayMic Extension Cable, 10m  |
| A46053 | Rear Flush mount kit         |
| E46006 | 10Watt External Speaker      |
| M95435 | External Hailer Horn Speaker |
| A46060 | Front Flush Mount Kit        |
| A46054 | Mic Relocation kit, 5m       |

**RAY240 Ordering Information**

| Part # | Description                         |
|--------|-------------------------------------|
| E42001 | RAY240                              |
| E45001 | Ray240 2nd station kit with speaker |
| M95435 | External hailer horn speaker        |

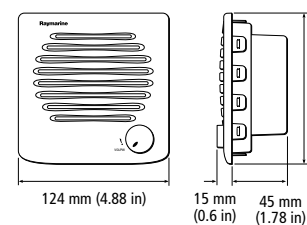
**RAY49 Ordering Information**

| Part # | Description                  |
|--------|------------------------------|
| E43034 | Ray49 Gray VHF Marine Radio  |
| E43038 | Ray49 White VHF Marine Radio |
| A46053 | Rear Flush mount kit         |
| E46006 | 10Watt External Speaker      |

**RAY55 Ordering Information**

| Part # | Description                 |
|--------|-----------------------------|
| E43036 | Ray55 VHF                   |
| A46051 | Raymic 2nd Station          |
| A46055 | RayMic Extension Cable, 5m  |
| A46056 | RayMic Extension Cable, 10m |
| A46053 | Rear Flush mount kit        |
| E46006 | 10Watt External Speaker     |
| A42119 | Front flush kit             |

**RAY240 Speaker Dimensions**



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Additional information, specifications and interactive product tours available online at [www.raymarine.com](http://www.raymarine.com)

Product specifications subject to change without notice

VHF Radios

- RAY49
- RAY55
- RAY218
- RAY240

