

MR HH600 FLT GPS BT



Cobra
MARINE®



US Pat. No. 8311546

DSC FLOATING VHF RADIO

Built-In GPS Receiver & DSC

Shows GPS coordinates on screen and automatically sends GPS location with DSC calls.

Bluetooth® Wireless Technology

Make and receive phone calls using **Bluetooth®** Wireless Technology, keeping your cell phone safe and dry.

FLOATING

Never lose your radio. Floating design and orange core make retrieving the radio easy if dropped overboard.

Rewind-Say-Again®

Replay missed VHF calls.

6 Watt VHF

Select between 1, 3 and 6 Watts for short and long range communication.

Flashlight/S.O.S. Light

The radio's light can be used as a flashlight or S.O.S. signal, and the light flashes automatically when dropped in the water.



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Features

Benefits

Built-In GPS Receiver	Shows GPS coordinates on screen and automatically sends GPS location with DSC calls.
DSC (Digital Selective Calling)	Compliant with the latest FCC specifications for Class-D VHF Radios. Digital Selective Calling allows you to send a distress signal at the touch of a button or exchange position information with other boats or stations. DSC features on this Class-D radio include: A Dedicated Channel 70 (DSC Channel) Receiver, GPS Position Display Capability, Illuminated Distress Button, Easy MMSI Entry, Position Input Reminder, Coast Guard DSC Check Capability.
Bluetooth® Wireless Technology	Make and receive phone calls using Bluetooth® Wireless Technology, keeping your cell phone safe and dry. Now includes voice dialing and Caller ID.
FLOATING	Never lose your radio. Floating design and orange core makes retrieving radio easy if dropped overboard.
Rewind-Say-Again®	Replay missed VHF calls.
6 Watt VHF	Select between 1, 3 and 6 Watts for short and long range communication.
Flashlight/S.O.S. Light	The radio's light can be used as a flashlight or S.O.S. signal, and the light flashes when dropped in the water.
Submersible	Meets JIS8 (IPX8) standards; submersible for 30 minutes in more than one meter deep water.
All NOAA Weather Channels	Instant access to national All Hazards and weather information, 24 hours a day.
Weather Alert	Alerts with an audible tone and visual alarm if threatening weather is nearby.
MOB (Man Over Board)	Dedicated MOB key marks and memorizes position information if a crew member falls overboard.
Noise-Canceling Microphone	Blocks background noise for clearer conversations.
Basic Navigation	Basic navigation features include digital compass, waypoint navigation, course, speed, etc.
U.S.A., Canada & International Channels	Allows operation on any of the three (3) different channel maps established for these areas.
BURP	Vibrates water out of the speaker grill and improves speaker performance.
External Speaker/ Microphone Jack	Connect Cobra speaker mic accessories for hip or body worn operation.
Instant Channel 16/9	Instant access to channel 16 and channel 9 for emergency situations.
NMEA Out	NMEA 0183 output to display other vessels and their information transmitted by DSC on your chartplotter.
Unlimited Memory Channels	Allows programming of unlimited channels for easy retrieval or scanning.
Tri-Watch	Scans three channels - channels 16, 09 plus one working channel.
Channel Names	Friendly VHF channel names under the channel number.
Scan	Scan all channels to find conversations in progress.
Memory Scan	Scan channels programmed in memory to find conversations in progress.
Signal Strength Meter	Shows the strength of the receiving and transmitting signal.
Button/Key Lock	Locks function buttons/keys to eliminate accidental change of settings.
Battery With Charge Contacts	Allows charging of batteries in unit.
Illuminated Function Keys	Allows high visibility of function keys.
Selectable Key Tone Beep	Key tone press beeps can be turned off for silent operation.
Large, Illuminated LCD Display	Allows high visibility of display.
3 Year Warranty (on radio)	For products sold in the U.S.A.

Included Accessories

CM 110-034	2000mAh LiON Polymer Rechargeable Battery (black color).
CM 110-032	Desktop Charging Cradle.
CM 110-035	Alkaline battery tray. Use with AA Alkaline Batteries.
CM 120-007	AC Adapter with North America Plug.
CM 130-005	12V DC Accessory Plug.
CM 140-003	NMEA Output Cable.
CM 300-002	Replacement Antenna (black color).
CM 240-003	Spring-Loaded Belt Clip.

Optional Accessories

CM 330-001	Lapel speaker/mic.
CM 110-034	Replacement or back-up 2000 mAh LiON Polymer Rechargeable Battery (black color).

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Unit Specifications General

Number of Channels	All: U.S.A., Canadian, International 10 NOAA Weather Channels
Channel Spacing	25 kHz
Modulation	5 kHz Max.
Input Voltage	7.4 VDC
Battery Life:	5% TX, 5% RX, 90% Standby 10 Hours @ 6 Watts
Battery Requirements	Cobra Battery Pack CM 110-034
Current Drain:	
Stand-by	45 mA
Receive	200 mA
Transmit	1.8 A @ 6W High Power 700 mA @ 1W Low Power
Temperature Range	-20°C to 50°C
Unit Dimensions	5.71" H x 2.83" W x 1.87" D (not including antenna) (131 mm x 72 mm x 47 mm)
Unit Weight (Lbs)	0 lb., 11.60 oz. (329 g.) with Lithium-Ion Battery

Receiver

Frequency Range	156.050 to 163.275 MHz
Receiver Type	Double Conversion Super-Heterodyne
Sensitivity:	-120dBm - 12 dB SINAD
Adjacent Channel Selectivity	-60
Intermodulation and Rejection	-70
Spurious & Image Rejection	-60
AF Output	250mW @ 8 Ohms

Transmitter

Frequency Range	156.025 to 157.425 MHz
RF Output Power	1, 3 or 6 Watts
Spurious Emissions	-60 dB @ High Power -55 dB @ Low Power
Frequency Stability	+/-5 ppm
FM Hum & Noise	40 dB

GPS

Receiver	56 channels
Acquisition Times:	
Hot	Nominal: < 1 second, Limit: +/- 5 seconds
Warm	Nominal: < 33 second, Limit: +/- 5 seconds
Cold	Nominal: < 35 second, Limit: +/- 10 seconds
Update Rate	Up to 5 Hz
Antenna Type	Internal patch antenna
GPS receiver first lock sensitivity	Nominal: -148dBm,
GPS receiver tracking sensitivity	Nominal: -165dBm,
Differential System Compatibility	WAAS (United States), EGNOS (Europe), MSAS (Japan),
NMEA Info:	
Output Specification	NMEA 0183- ASCII serial output
Electrical Standard	EIA-422
NMEA Sentences	GGA, GLL, GSA, GSV, RMC, VTG, ZDA

Packaging Specifications

Individual Clam/Box Dimensions	10.47" H x 8.46" W x 3.35" D (266 mm x 215 mm x 85.09 mm)
Individual Clam/Box Weight	2.575 lbs. (1,168 g.)
Master Pack Qty.	2
Master Pack Dimensions	12.31" H x 7.44" W x 8.19" D (312.6 mm x 189 mm x 480.06 mm)
Master Pack Weight	6.043 lbs. (2,741 g.)
SKU #	MRHH600FLTGPSBT
UPC #	0 28377 20198 1
Master Pack Barcode	5 0028377 20198 6

Bluetooth®

Classification	Class 2
Version	4.1
Range	10 Meters

Specifications subject to change without notice.