

A photograph of a sailboat on the water during sunset. Two people are standing on the deck, looking out at the sun. The sky is a mix of orange and blue, and the water reflects the sunset. The sailboat's mast and rigging are visible in the foreground.

# Clarion

**MARINE SYSTEMS**

**2017-2018**

**PRODUCT  
PORTFOLIO**



## Engineered specifically with marine performance in mind

When it comes to superior sound performance and connectivity, Clarion Marine Systems offer an extraordinary audio and infotainment experience. From source units and amplifiers, to speakers and remote controls, Clarion Marine Systems deliver modern, innovative designs and a commitment to quality that ensures you receive best-in-class performance in audio and entertainment, enhanced with genuine, marine-grade durability and dependability.

Our legendary passion for audio and perfecting the art of entertainment for today's active lifestyle continues to make Clarion an enduring brand that captures the spirit of the open water. We invite you to explore the world of Clarion Marine and discover our expanded line of advanced, rugged, all-weather marine products.

## Setting the standard for Marine Audio systems

Clarion Marine Systems comprise a full range of water and UV resistant devices from source units to speakers. Compliant with tough industry standards and tests such as ASTM B117 (Salt Spray/Fog Exposure) and ASTM D4329 (UV Exposure), Clarion Marine products offer protection against the rain, spray, and humidity that may come your way.



Should any water get behind the panel, the stainless steel chassis, along with an integrated drip shield over the main harness connector, helps protect internal circuitry from the effects of moisture, corrosion and mildew.



## Engineered to withstand salt, fog and UV (CMV1 / CMD8 / CMS4 / CMS5)

The CMV1 / CMD8 / CMS4 / CMS5 source units have been IPX5 (CMS4 : IP66, CMS5 : IP67) tested and certified to offer the highest water intrusion protection and salt resistance. Rubber gaskets stop water in its tracks, with integrated drainage channels to keep water out.

Watertight flip-down face reveals loading slot for CD and DVD playback. (CMV1 / CMD8)



## Gorilla® Glass for best visibility and robustness (CMS4)

The tough Gorilla® Glass is used in smartphones and tablets for its robustness, and it's also featured on the CMS4 display panel for the same reason. Count on this scratch-resistant, break-resistant glass to safeguard the LCD.



# SOURCE UNITS



WATER RESISTANT



SALT & SUN DURABILITY



SUPERIOR SOUND



Bluetooth® STREAMING

## Your marine multiroom system

### CMS4

#### “Black box” digital media receiver with watertight commander

- IP66 rated 3.5" optically bonded colour LCD Commander with Corning® Gorilla® Glass
- Bluetooth music streaming with aptX™
- Global AM / FM / weather band tuner
- RDS tuner
- 70 watts x 4 @ 2 ohm built-in amplifier
- 8-channel / 3.5 V RCA outputs
- 4 dedicated subwoofer outputs
- 7-band equaliser
- True 4 zone source and volume control
- Camera input with audio support
- RGB custom button and knob illumination
- Wired marine remote ready
- Available with flat black or chrome bezel



Made for



### Multi-source, Multi-zone

The CMS4 features four independent source and output zones. Each zone has its own dedicated source control, volume control and a dedicated wired remote control input. You can place a remote on the stern of your boat to control a set of wakeboard tower speakers, another remote in the galley to enjoy music while you eat and keep the main control panel at the helm to oversee the entire configuration and its operation.

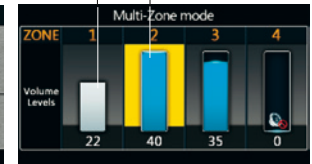
Displays the sources being used by each zone

Sets which zones this master display controller is controlling



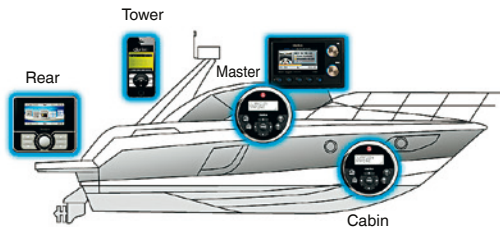
Gray columns are not being controlled by the display controller

Blue columns are being actively controlled by the display controller





## Your master can control up to 4 independent zones on your boat



## Hideaway source unit for installation flexibility

Clarion's CMS4 is the ultimate media hub developed to enhance the user interface and audio experience. The essentials, including Bluetooth aptX, USB ports, dedicated rear camera, RCA Input, marine true 4 zone, source volume control, 7-band equaliser, and AM / FM / weather band tuner are built in, and you can easily create a system that can be customised to your exact needs.



## RGB custom button and knob illumination



## Control onboard functions with multi-function display

The MW6 NMEA 2000 Certified interface module allows Clarion marine source units to be seamlessly added to a boat's onboard NMEA 2000 network, enabling control of Clarion source units directly from the boat's Multi-Function Display (MFD) device. After simple plug-and-play installation, boaters will be able to control various audio system functions, including power on/off, volume, source selection, play/pause, next/previous track and more, directly from their MFD. Additionally, source selection, song / track / album title, radio frequency and more, is displayed on the GUI.

- With the Clarion MW6 you will have connection to a boat-installed Multi-Function display. Control your Clarion main unit from your master display and see who is singing a song.



## SOURCE UNITS



WATER  
RESISTANT



SALT & SUN  
DURABILITY



SUPERIOR  
SOUND



Bluetooth®  
STREAMING

# Delivers entertainment under the harshest of conditions

## GR10BT



### USB / MP3 / WMA receiver with built-in Bluetooth

- IPX5 rated water-resistant front panel
- IPX3 rated 3" gauge hole chassis
- Bluetooth music streaming
- MP3 / WMA USB file playback
- Auxiliary audio RCA input
- Smartphone charging via USB
- Global AM / FM / weather band tuner
- 45 watts x 4 built-in amplifiers
- 4-channel / 2 V RCA outputs



MP3/WMA

USB

AUX  
INPUT



### 4-channel / 2 V RCA outputs

Since the unit is equipped with 4-channel RCA-type line outputs, you can boost the bass by connecting a subwoofer. You can count on high-quality system upgradability as the unit has four internal 45W amplifiers to pump the music over your onboard system.

### Standard gauge hole sizing

The GR10BT is designed to fit in a standard three-inch gauge hole instrument panel opening. Both new Clarion marine-grade source units offer greater flexibility to boat builders and boat owners alike who want durable, feature-rich audio systems that maintain a streamlined instrument panel.

### Bluetooth for stereo audio streaming

Built-in Bluetooth provides stereo streaming with a wide variety of Bluetooth compatible devices. Play music stored on your connected Bluetooth device, whether it's a mobile phone or a portable audio player, with wireless convenience.

- Meets or exceeds ASTM B117 (salt fog exposure)
- Meets or exceeds ASTM D4329 (UV exposure)
- Meets or exceeds 3.0G of vibration resistance
- Circuit boards coated in a moisture-resistant polymer
- Low power consumption when powered off

## Easy and quick music pleasure



**CMV1**



### Watertight DVD / CD / USB receiver

- IPX5 rated 3.5" LCD screen optically bonded
- BBE® MP for better sounding MP3 / WMA / AAC files
- 24-bit D/A converter
- 2-channel RCA auxiliary audio input (Rear)
- Rear USB with water-resistant cap
- 50 watts x 4 built-in amplifiers
- 6-channel / 2 V RCA output
- Wired marine remote ready



### 3.5-inch monitor for comfortable viewing

The large 3.5-inch monitor allows easy viewing of a variety of digital audio/video sources. Playback and enjoy DVDs, DivX encoded discs, as well as iPod Video. Enjoy the latest wave in marine entertainment — the same digital sources you like to enjoy on land!



Optional  
RCX002

**CMD8**



### Watertight CD / USB receiver

- IPX5 rated LCD screen optically bonded
- Integrated drip shield
- 2-channel RCA auxiliary audio input (Rear)
- Rear USB with water-resistant cap
- 45 watts x 4 built-in amplifiers
- 4-channel / 2 V RCA output
- Built-in high- & low-pass crossovers
- Wired marine remote ready



### Compatibility with CD / MP3 / WMA

The unit's built-in CD player supports a variety of discs, including home-burned CD-ROMs with MP3 and WMA files stored on them, as well as common store-bought music CDs. Multi-format compatibility lets your music set sail.

## SOURCE UNITS



WATER  
RESISTANT



SALT & SUN  
DURABILITY



SUPERIOR  
SOUND



Bluetooth®  
STREAMING

# Safe and sound way to rock the boat



Hideaway source unit for  
installation flexibility

CMS5



## Digital media receiver with 10.9 cm (4.3-inch) colour LCD watertight controller with J1939 compatibility

- IP67 rated 4.3" optically bonded colour LCD commander
- Linux operating system with ARM9 CPU
- Global AM / FM / weather band tuner
- iPad® / iPod® / iPhone® / USB ready (2.1 A dual USB)
- 2 audio / video RCA inputs
- Marine 2-zone source / volume control
- 50 watts x 4 built-in amplifiers
- 8-channel / 4 V RCA outputs (2-channel fixed)
- 5-band equaliser
- Built-in low-pass crossover
- Dedicated camera input
- Wired marine remote ready

Made for  
iPod iPhone



CMS2



Just connect your smartphone using the 1.1 Amp USB pigtail for music playback from the CMS2

## Digital media receiver with watertight commander

- IPX6 rated 3-line full dot matrix LCD display
- Bluetooth music streaming with aptX
- Global AM / FM / weather band tuner
- iPhone® / iPod® / USB ready
- Auxiliary audio RCA input
- 50 watts x 4 built-in amplifiers
- 6-channel / 2 V RCA output
- Built-in high- & low-pass crossovers
- Wired marine remote ready

Made for  
iPod iPhone





- Meets or exceeds ASTM B117 (salt fog exposure)
- Meets or exceeds ASTM D4329 (UV exposure)
- Meets or exceeds 3.0 G of vibration resistance

- Circuit boards coated in a moisture-resistant polymer
- Low power consumption when powered off



Optional RCX002



## M303

### Bluetooth / CD / USB / MP3 / WMA receiver

- Two line positive LCD
- Built-in Parrot Bluetooth for HFP / A2DP
- Built-in microphone
- 2-channel RCA auxiliary audio input
- Rear USB with water-resistant cap
- 45 watts x 4 built-in amplifiers
- 4-channel / 2 V RCA output
- Built-in high- & low-pass crossovers
- Wireless remote ready with optional RCX002
- Wired marine remote ready



Made for



## M109

### CD / MP3 / WMA receiver

- 13 x 8 high visibility LCD
- MP3 / WMA playback
- 2-channel RCA auxiliary audio input
- Front 3.5 mm auxiliary input
- 50 watts x 4 built-in amplifier
- 4-channel RCA output





WATER  
RESISTANT



SALT & SUN  
DURABILITY



SUPERIOR  
SOUND



BUILT TO  
LAST

## Deliver the music in style



200 W Max.

**CM7123T**

**18 cm x 25 cm (7" x 10") tower speaker  
with swiveling clamps**

- 200 watts maximum power handling
- 100 watts RMS
- Water resistant
- Unique 8" x 12" design allows for maximum cone area and a Lower Profile on the Tower
- Mica-injection polypropylene woofer cone
- Lightweight aluminium swivel with 360° turning radius for ultimate convenience
- 1" aluminium dome tweeter
- Meets or exceeds ASTM D4329 (UV exposure)
- Meets or exceeds ASTM B117 (salt fog exposure)
- Stainless steel mounting hardware included
- Optional all weather protective cover



### • ACCESSORIES

MW1

Watertight remote control with LCD



MW6

NMEA 2000 interface module



MW4

Watertight 3-inch colour LCD wired remote control



MW2

Watertight remote control



MF1

RF wireless remote control



MF2

Wi-Fi remote module with app control



CCAUSBAV

USB extension cable



CC720

Rear vision CMOS camera



RCX002

Optional remote control



MWRXCRET

10 m remote extension cable



MWRYCRET

Remote y-cable



XC1410

300 W micro size 4-channel power amplifier



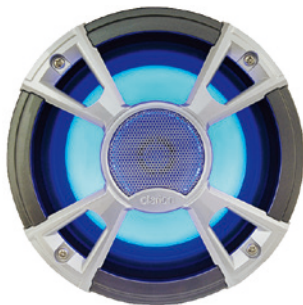
Marine speaker features

- Water resistant
- Mica-injection polypropylene woofer cone
- Santoprene rubber surrounds
- Ferric oxide magnets

- High Impact ASA Plastic Grills (applies to models ending with an L)
- Die-cast aluminium (CMQ series) & High impact ASA plastic (CMG series) speaker baskets
- Compression horn tweeters (CMQ series)
- Meets or exceeds ASTM B117 (salt fog exposure)

- Meets or exceeds ASTM D4329 (UV exposure)
- Rubber mounting gaskets and liquid drainage system
- Magnetic shielding integrated into the basket
- Stainless steel mounting hardware included

# Cool looks, hot sound



200 W Max.

**CMQ1622RL**

16.5 cm (6-1 / 2")  
coaxial speaker system with blue LED illumination

- Built-in blue LED lighting
- 200 watts maximum power handling
- 60 watts RMS
- 6-1/2" mica-injection polypropylene woofer cone
- 1-1/4" compression horn tweeter



Marine line-up



100 W Max.

**CM1625**

16.5 cm (6-1 / 2") coaxial 2-way water-resistant speaker



120 W Max.

**CMG1622S**

16.5 cm (6-1 / 2") 2-way water-resistant component speaker system



100 W Max.

**CMG1622R**

16.5 cm (6-1 / 2") coaxial 2-way water-resistant speaker



100 W Max.

**CMG1722R**

17 cm (7") coaxial 2-way water-resistant speaker



160 W Max.

**CMG6922R**

15 cm x 23 cm (6" x 9") coaxial 2-way water-resistant high performance series speaker



350 W Max.

**CMG2512W**

25 cm (10") single 4-ohm voice coil water-resistant subwoofer



400 W Max.

**CMG2512W**

25 cm (10") single 4-ohm voice coil water-resistant high performance series subwoofer



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