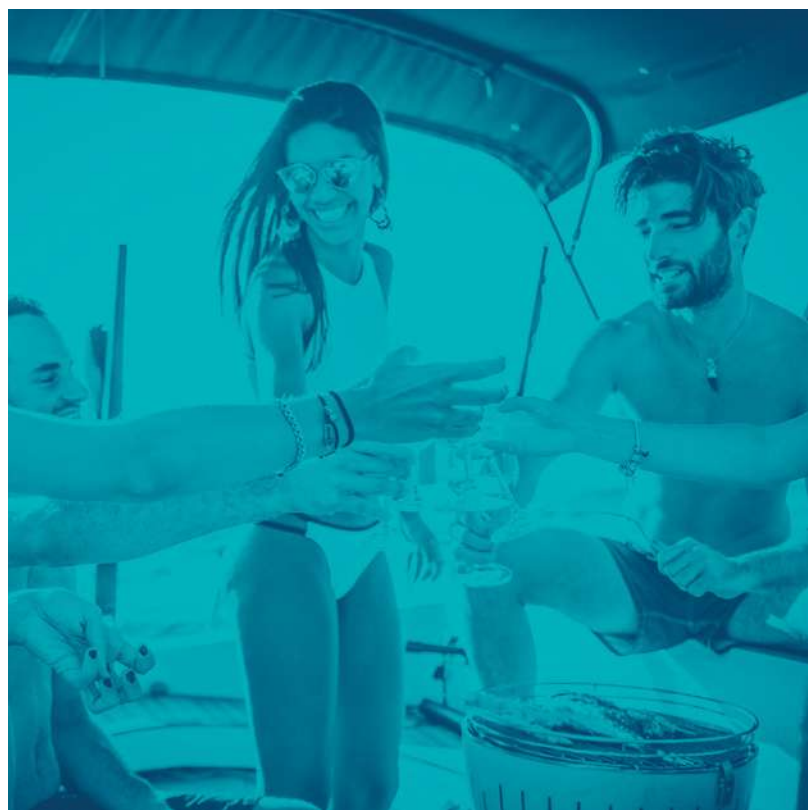clarion® | MARINE AUDIO

PRODUCT CATALOG

# LET'S HEAR IT.

*The driving beat of a kick drum, the snap of a snare,*
*the wail of your favorite guitarist's most powerful solo,*
*the unmistakable sound of a vocalist's art...*
It's all there with a Clarion Marine Audio system.

# SOURCE UNITS

Your tech meets ours... and beautiful music happens.

**SALT&SUN CERTIFIED**

**All Clarion Marine Source Units are certified for real marine duty!**
- Meet or exceed ASTM B117 (Salt Fog Exposure).
- Meet or exceed ASTM D4329 (UV Exposure).
- Coated circuit boards resist corrosion in marine environments.
- Minimal power consumption when powered off, to conserve your batteries.

## GR10BT
### DIGITAL MEDIA RECEIVER

- Global, digital AM/FM tuner, plus NOAA weather radio (US only)
- Wireless Bluetooth® audio streaming
- MP3/WMA USB File Playback, with 1.1A charging output (rear USB port)
- One stereo pair of auxiliary inputs
- Built-In Amplifier: 4 x 16W RMS @ 4 ohms
- Four 2V RCA outputs (Front + Rear or Sub)
- 3-Band Equalizer (Bass/Mid/ Treble), plus seven EQ presets
- Subwoofer Low Pass Filter (80/120/160 Hz)
- Easy-to-read, high-contrast, segmented LCD display and illuminated keypad
- 4-inch outside diameter, 3-inch mounting hole
- Water Resistant: IPX5 (front), IPX3 (rear)

## M508
### DIGITAL MEDIA RECEIVER

- Global, digital AM/FM tuner, plus NOAA weather radio (US only)
- Wireless Bluetooth® audio streaming with aptX® audio
- MP3/WMA USB File Playback, with 1A charging output (front USB port)
- SiriusXM-Ready® (SiriusXM® Connect tuner and antenna sold separately)
- Pandora® Radio ready via your iPhone®
- Auxiliary Audio RCA Input (front)
- Built-In Amplifier: 4 x 18W RMS @ 4 ohms
- Eight 4V RCA outputs (Front/ Rear/Sub/Fixed)
- 3-Band Equalizer (Bass/Mid/ Treble), plus eleven EQ presets
- Subwoofer Low Pass Filter (80/120/180 Hz)
- Easy-to-read, high-contrast, 2-line, segmented LCD display and illuminated keypad
- Standard DIN Chassis and Faceplate
- Not Water Resistant

## M608
### DIGITAL MEDIA RECEIVER

- Global, digital AM/FM tuner, plus NOAA weather radio (US only)
- Wireless Bluetooth® audio streaming with aptX® audio
- MFI for Apple iPod/iPhone® USB Connectivity
- MP3/WMA USB File Playback, with 2.1A charging output (rear USB port)
- SiriusXM-Ready® (SiriusXM® Connect tuner and antenna sold separately)
- Pandora® Radio ready via your iPhone®
- Dual Auxiliary Audio RCA Inputs (rear)
- Built-In Amplifier: 4 x 18W RMS @ 4 ohms
- Eight 4V RCA outputs (4 independent zones)
- 3-Band Equalizer (Bass/Mid/Treble)
- Subwoofer Low Pass Filter (60/90/120 Hz)
- Easy-to-read, high-contrast, 2-line, segmented LCD display and illuminated keypad
- Standard DIN Chassis with 1.5 DIN Faceplate
- Drop-in replacement for CMD6, CMD7, CMD8 or CMV-1 Clarion Marine Source Units.
- Water Resistant: IP55 (front), IPX3 (rear)

## CMM-10
### COMPACT MARINE SOURCE UNIT WITH LCD DISPLAY

- Weatherproof (IP66 rated) design and construction
- Ultra-bright, 2.09-inch (53 mm) LCD display with dim control
- Intuitive interface with large text
- Easy-to-use, single rotary control and backlit buttons
- Global AM/FM Tuner with RDS (Radio Data System) display info, where available.
- Wireless Bluetooth® audio streaming
- USB 2.0 input with 1A charging
- Built-in 80 watt Amplifier: 4 x 20W RMS @ 4 ohms
- 4-channel preamp (1.5V RMS) outputs with selectable Zone 2 or subwoofer functionality
- Onboard tone (Bass/Treble) controls, plus independent Subwoofer zone level control
- Ultra-compact chassis suitable for small watercraft, powersports and golf cart applications

## CMM-20
### MARINE SOURCE UNIT WITH LCD DISPLAY

- Weatherproof (IP66 rated) design and construction
- Ultra-bright, 2.37-inch (60 mm) LCD display with dim control
- Intuitive interface with large text
- Large, easy-to-use rotary control and backlit buttons
- Global, digital AM/FM tuner with RDS (Radio Data System) display info, plus NOAA weather radio (US only)
- Wireless Bluetooth® audio streaming
- USB 2.0 input with 1A charging
- One stereo pair of auxiliary inputs (2V RMS)
- 2-channel preamp (1.5V RMS) outputs with selectable Zone 2 or subwoofer functionality
- Built-in 100 watt Amplifier: 4 x 25W RMS @ 4 ohms
- Onboard tone (Bass/Treble) controls or selectable 4 preset equalizer

## CMM-30
### MARINE SOURCE UNIT WITH FULL-COLOR LCD DISPLAY

- Weatherproof (IP66 rated) design and construction
- Ultra-bright, 3-inch (76 mm) full-color LCD display with dim control
- Intuitive interface with large text
- Large, easy-to-use rotary control and backlit buttons
- Global, digital AM/FM tuner with RDS (Radio Data System) display info, plus NOAA weather radio (US only)
- SiriusXM-Ready® (tuner, antenna, and subscription sold separately)
- Wireless Bluetooth® audio streaming
- USB 2.0 input with 2.1A charging
- One stereo pair of auxiliary inputs (2V RMS)
- Master volume control over four separate audio zones, each with independent features/settings (Level Control, HP Xover, Rename Zone and Volume Limit)
- 8-channel preamp (3.5V RMS) outputs with selectable Zone 4 or subwoofer functionality
- Built-in 100 watt Amplifier: 4 x 25W RMS @ 4 ohms
- Customizable, built-in 5-band equalizer or onboard tone controls (Bass/Mid/Treble)
- NMEA 2000® Certified for control functionality via existing vessel networks. Compatible MFDs include Garmin, Lowrance and Simrad (Refer to MFD manufacturer for device compatibility info.)

## CMM-30BB
### HIDEAWAY MARINE SOURCE UNIT

- Weatherproof (IP66 rated) design and construction
- Intuitive interface with large text
- Global, digital AM/FM tuner with RDS (Radio Data System) display info, plus NOAA weather radio (US only)
- SiriusXM-Ready® (tuner, antenna, and subscription sold separately)
- Wireless Bluetooth® audio streaming
- High-speed, USB 2.0 input with 2.1A charging output
- One stereo pair of auxiliary inputs (2V RMS)
- Master volume control over four separate audio zones, each with independent features/settings (Level Control, HP Xover, Rename Zone and Volume Limit)
- 8-channel preamp (3.5V RMS) outputs with selectable Zone 4 or subwoofer functionality
- Built-in 100 watt Amplifier: 4 x 25W RMS @ 4 ohms
- Customizable, built-in 5-band equalizer or onboard tone controls (Bass/Mid/Treble)
- NMEA 2000® Certified for control functionality via existing vessel networks. Compatible MFDs include Garmin, Lowrance and Simrad (Refer to MFD manufacturer for device compatibility info.)

# SPEAKERS & SUBWOOFERS

A great day on the water just got even better.

**SALT&SUN CERTIFIED**

**All Clarion Marine Speakers are certified for real marine duty!**
• Meet or exceed ASTM B117 (Salt Fog Exposure).
• Meet or exceed ASTM D4329 (UV Exposure).
• Marine-grade materials and finishes
• Corrosion-resistant connections

## PREMIUM



### CMSP-651-SWG
**6.5-INCH PREMIUM MARINE COAXIAL SPEAKERS**

• Salt & Sun Certified
• Bridge-mounted, 1-inch (25 mm), edge-driven, silk dome tweeter with 2nd order, high-pass filter, integrated within the woofer basket
• Injection-molded woofer cone bodies and marine-grade suspension components
• Standard cutout size and screw hole pattern for easy retrofitting
• 50W RMS power handling, great for source-unit powered systems, even better with Clarion Marine amplifiers
• Waterproof Speaker Connectors
• Includes both White & Metallic Gray Sport Grilles

### CMSP-651RGB-SWG
**6.5-INCH PREMIUM MARINE COAXIAL SPEAKERS WITH RGB LIGHTING**

• Salt & Sun Certified
• Built-In RGB LED Lighting
• Bridge-mounted, 1-inch (25 mm), edge-driven, silk dome tweeter with 2nd order, high-pass filter, integrated within the woofer basket
• Injection-molded woofer cone bodies and marine-grade suspension components
• Standard cutout size and screw hole pattern for easy retrofitting
• 50W RMS power handling, great for source-unit powered systems, even better with Clarion Marine amplifiers
• Waterproof Connectors for Speaker & LED Illumination
• Includes both White & Metallic Gray Sport Grilles

### CMSP-771RGB-SWG
**7.7-INCH PREMIUM MARINE COAXIAL SPEAKERS WITH RGB LIGHTING**

• Salt & Sun Certified
• Built-In RGB LED Lighting
• Bridge-mounted, 1-inch (25 mm), edge-driven, silk dome tweeter with 2nd order, high-pass filter, integrated within the woofer basket
• Injection-molded woofer cone bodies and marine-grade suspension components
• 7.7-inch woofer delivers more output and stronger bass, compared to the 6.5-inch model
• 60W RMS power handling, great for source-unit powered systems, even better with Clarion Marine amplifiers
• Waterproof Connectors for Speaker & LED Illumination
• Includes both White & Metallic Gray Sport Grilles

### CMSP-101RGB-2 or CMSP-101RGB-4
**10-INCH INFINITE BAFFLE MARINE SUBWOOFER WITH RGB LIGHTING**

• Salt & Sun Certified
• Built-In RGB LED Lighting
• Long-excursion, high power handling design delivers low-distortion and excellent low frequency capability
• Optimized for infinite baffle applications, without requiring a dedicated enclosure
• Waterproof Connectors for Subwoofer & LED Illumination
• 250W RMS power handling, ideally matched to the Clarion Marine subwoofer amplifier
• Sold Individually, without Grille, in single 2 ohm or 4 ohm voice coil models, for maximum versatility

## STANDARD



### CMS-651-CWB
**6.5-INCH MARINE COAXIAL SPEAKERS WITH CLASSIC GRILLES**

• Salt & Sun Certified
• Bridge-mounted, 0.50-inch (13 mm) balanced-dome, polymer tweeter with 2nd order, high-pass filter, integrated within the woofer basket
• Vacuum-formed polymer woofer cone bodies and marine-grade suspension components
• Standard cutout size and screw hole pattern for easy retrofitting
• Includes both White & Black Classic Grilles
• 30W RMS power handling, perfect for source unit-powered systems

### CMS-651-SWB
**6.5-INCH MARINE COAXIAL SPEAKERS WITH SPORT GRILLES**

• Salt & Sun Certified
• Bridge-mounted, 0.50-inch (13 mm) balanced-dome, polymer tweeter with 2nd order, high-pass filter, integrated within the woofer basket
• Vacuum-formed polymer woofer cone bodies and marine-grade suspension components
• Standard cutout size and screw hole pattern for easy retrofitting
• Includes both White & Black Sport Grilles
• 30W RMS power handling, perfect for source unit-powered systems

### CMS-651RGB-SWB
**6.5-INCH MARINE COAXIAL SPEAKERS WITH SPORT GRILLES AND RGB LIGHTING**

• Salt & Sun Certified
• Built-In RGB LED Lighting
• Bridge-mounted, 0.50-inch (13 mm) balanced-dome, polymer tweeter with 2nd order, high-pass filter, integrated within the woofer basket
• Vacuum-formed polymer woofer cone bodies and marine-grade suspension components
• Standard cutout size and screw hole pattern for easy retrofitting
• Waterproof Connectors for Speaker & LED Illumination
• Includes both White & Black Sport Grilles
• 30W RMS power handling, perfect for source unit-powered systems



CMSP-101RGB Subwoofer shown with CMGP-101-SG Premium 10 in / 250 mm Marine Subwoofer Sport Grille in Metallic Gray finish



### CMGP-101-SW or CMGP-101-SG
**10-INCH MARINE SUBWOOFER GRILLE**

• Salt & Sun Certified
• White or Metallic Gray (sold individually)
• Subwoofer grilles match the color and styling of the Premium marine coaxial speakers

# AMPLIFIERS

The power you need for full throttle magic.

## SALT&SUN CERTIFIED

**All Clarion Marine Amplifiers are certified for real marine duty!**
• Meet or exceed ASTM B117 (Salt Fog Exposure).
• Meet or exceed ASTM D4329 (UV Exposure).
• Meet or exceed 3.0G of vibration resistance.
• Marine-grade, hard anodyzed aluminum chassis
• Coated circuit boards resist corrosion in marine environments.
• Efficient Class D design & minimal power-off current draw conserves battery power.

## XC2510
### FIVE-CHANNEL SYSTEM AMPLIFIER

• Powers a complete four speaker plus subwoofer system.
• Efficient Class D technology
• Rated Power (1% THD+N, 14.4V): 50W x 4 + 200W x 1 @ 4 ohms 75W x 4 + 300W x 1 @ 2 ohms
• Frequency Response: 15-30kHz (Ch. 1-4) 15-250Hz (Ch. 5)
• ≥ 70dB S/N Ratio
• 15-250Hz Variable 12dB/Oct High-Pass Filter (Ch. 1-4)
• 35-250Hz Variable 12dB/Oct Low-Pass Filter (Ch. 5)
• Variable Bass Boost (Ch. 5) 0-12 dB @ 50Hz
• 6-ch RCA Low Level Inputs
• 4-ch High Level Inputs
• Double layer PCB, coated for corrosion protection
• Dimensions (H x W x D): 1.54 x 11.02 x 4.33 in. (39 x 280 x 110 mm)

## XC2410
### 4-CHANNEL AMPLIFIER

• Powers four speakers, or two speakers plus a subwoofer.
• Efficient Class D technology
• Rated Power (1% THD+N, 14.4V): 50W x 4 @ 4 ohms 75W x 4 @ 2 ohms 150W x 2 @ 4 ohms (bridged)
• Frequency Response: 15-30kHz
• ≥ 70dB S/N Ratio
• 15-250Hz Variable 12dB/Oct High-Pass Filter, for each channel pair
• 4-ch RCA Low Level Inputs
• 4-ch High Level Inputs
• Double layer PCB, coated for corrosion protection
• Dimensions (H x W x D): 1.54 x 7.17 x 3.23 in. (39 x 182 x 82 mm)

## XC2110
### MONO SUBWOOFER AMPLIFIER

• Easily drives one subwoofer (2 ohms or 4 ohms), or two subwoofers (4 ohms each).
• Efficient Class D technology
• Rated Power (1% THD+N, 14.4V): 200W x 1 @ 4 ohms 300W x 1 @ 2 ohms
• 15-250Hz Frequency Response
• ≥ 70dB S/N Ratio
• 35-250Hz Variable 12dB/ Oct Low-Pass Filter (Ch. 5)
• Variable Bass Boost 0-12 dB @ 50Hz
• 2-ch RCA Low Level Inputs
• 2-ch High Level Inputs
• Double layer PCB, coated for corrosion protection
• Dimensions (H x W x D): 1.54 x 7.85 x 3.23 in. (39 x 199 x 82 mm)

LOW INPUT

— SUBWOOFER —
GAIN   LPF
35   250Hz

BASS BOOST
0   12dB

PWR PRT

15   250Hz
GAIN   HPF
— FRONT —

GAIN   HPF
15   250Hz
— REAR —

XC2510 Control Panel

# REMOTES & ACCESSORIES

Control it all, from just about anywhere.

**SALT & SUN CERTIFIED**

**NMEA 2000**

*Features and functionality vary by Clarion source unit. Please visit our website for details regarding Clarion source unit and 3rd party MFD compatibility.*

## CMR-30
### MARINE WIRED REMOTE WITH FULL-COLOR LCD DISPLAY
- Enjoy full-function control of your source unit from auxiliary locations
- Weatherproof design (IP67 rated) with full-color, 3-inch (76 mm) LCD display
- Connects directly to your source unit using accessory remote cables and splitters (sold separately): 25 ft. Marine Remote Cable (CMC-RC-25), 6 ft. Marine Remote Cable (CMC-RC-6), and Marine Remote Y-Cable (CMC-RC-Y)
- Add up to three remotes, up to 75 ft. (22.8 m) away (cumulative) from your source unit
- Compatible with CMM-30 and CMM-30BB

## CMR-20
### MARINE WIRED REMOTE WITH LCD DISPLAY
- Enjoy full-function control of your source unit from auxiliary locations
- Weatherproof design (IP67 rated) with ultra-bright, 2.44-inch (62 mm) LCD display
- Connects directly to your source unit using accessory remote cables and splitters (sold separately): 25 ft. Marine Remote Cable (CMC-RC-25), 6 ft. Marine Remote Cable (CMC-RC-6), and Marine Remote Y-Cable (CMC-RC-Y)
- Add up to three remotes, up to 75 ft. (22.8 m) away (cumulative) from your source unit
- Compatible with CMM-20, CMM-30 and CMM-30BB

## CMR-10
### ROUND, MARINE WIRED REMOTE (NO DISPLAY)
- Enjoy auxiliary control of frequently used source unit functions, including power on/off, source select, volume up/down, mute/unmute, pause/resume, track control, fast-forward/fast-rewind, preset up/down
- Weatherproof design (IP67 rated) with backlit buttons
- Mounts with just a single hole (2 in. / 50 mm)
- Connects directly to your source unit using accessory remote cables and splitters (sold separately): 25 ft. Marine Remote Cable (CMC-RC-25), 6 ft. Marine Remote Cable (CMC-RC-6), and Marine Remote Y-Cable (CMC-RC-Y)
- Add up to three remotes, up to 75 ft. (22.8 m) away (cumulative) from your source unit
- Compatible with CMM-20, CMM-30 and CMM-30BB

## CMR-L1
### RGB LIGHTING CONTROLLER
- Controls the lighting mode, color, brightness and other settings for RGB LED-equipped speakers, subwoofers and accessories. Up to 15 meter (49.2 ft) operating range and maximum 2 amp output capacity. Includes wireless (433.92 MHz) remote and CR2025 (3V) battery.

## AUDIO CABLES
Marine-grade audio cables are ideal for connecting your source unit to a Clarion marine amplifier.
- Twisted-pair construction rejects noise.
- Marine-grade brass connector elements with sealed connector bodies, for corrosion resistance
- Tinned OFC copper conductors

**CMC-GRYAIC2-3**
2-ch Marine Audio Interconnect, 3 ft./0.91 m

**CMC-GRYAIC2-6**
2-ch Marine Audio Interconnect, 6 ft./1.83 m

**CMC-GRYAIC2-18**
2-ch Marine Audio Interconnect, 18 ft./3.66 m

**CMC-GRYAICY-1F2M**
Marine Audio Y-Adaptor with 1 female jack/2 male plugs

**CMC-GRYAICY-1M2F**
Marine Audio Y-Adaptor with 1 male plug/2 female jacks

## PANEL JACKS
Weatherproof panel-mounting jacks create convenient connection points for a variety of portable devices.

**CMC-USB1X-PNL**
9-pin USB 2.0/3.0 Port

**CMC-USBCHG/2X-PNL**
Dual USB Charging Port

**CMC-3.5MM-PNL**
3.5 mm Mini Audio Jack (stereo)

**CMC-USB/3.5MM-PNL**
9-pin USB 2.0/3.0 Port, plus 3.5 mm Mini Audio Jack (stereo)

CMC-USB1X-PNL

CMC-3.5MM-PNL

CMC-USBCHG/2X-PNL

CMC-USB/3.5MM-PNL

## REMOTE CABLES
For compatible CMM source unit models

**CMC-RC-6**
6 ft./1.83 m Remote Extension Cable

**CMC-RC-25**
25 ft./7.6 m Remote Extension Cable

**CMC-RC-Y**
Remote Y-Adaptor, 1 Male Plug, 2 Female Jacks

For legacy source unit models (M508 and M608)

**MWRYC-RET**
1-Male to 2-Female splitter

**MWRXC-RET**
25 ft./7.6 m Extension Cable

CMC-RC-6

CMC-RC-25

MWRYC-RET

MWRXC-RET

CMC-RC-Y

**CMC-WHTANT-AM/FM**
Motorola Style AM/FM Antenna

## IT'S TIME TO WORK ON YOUR PLAYLISTS.
Your authorized Clarion Marine dealer can take care of the rest.

# LET'S HEAR IT.

**clarion®** | **MARINE AUDIO**

To find your nearest authorized dealer, visit our website or call:

1-800-GO-CLARION (1-800-462-5274)

www.clarionmarine.com

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