clarion

MARINE SYSTEMS
2017
PRODUCT
PORTFOLIO

TAKE YOUR AUDIO EXPERIENCE TO GREATER DEPTHS WITH CLARION MARINE SYSTEMS

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.

clarion® | **MARINE SYSTEMS**

THE BENCHMARK IN RELIABILITY. DURABILITY. AND PERFORMANCE.

★★★★★ **ABSOLUTELY THE BOMB!**

"... This thing [CMD8] is sweet. The bass is unreal. The Sirius and Pandora options are great ... It sounds better than the $2,000 system in my truck ..."

– F.B., Florida

★★★★★ **GREAT REPLACEMENT!**

"Used the CMG2512W to replace an older model Clarion subwoofer in a Tiara that's exposed to the elements. Old one lasted 8 years before getting dried out and buzzy, which is respectable to me. This sub was a drop-in replacement. 5 minutes to swap and no more buzz, just pure bass ..."

– J. O., Ohio

★★★★★ **GREAT REMOTE**

"Ordered the M505 for all the expandability options and installed in the cabin of my cruiser and connected the MW1 remote for easy control from the cockpit. The remote is great. Easy to use and screen is designed well so there's no problem seeing it even on a sunny day on the water ..."

– B.M., Michigan

★★★★★ **LOVE IT!**

"... IT WORKS! I can be outside the boat on the dock and still change songs and adjust my volume etc [using my Clarion MF1 Remote]. For a long time I hated that my stereo remote was the old round unit by the helm station. That meant whenever I was anywhere else relaxing and a song came on that I wanted to skip, or the volume needed adjustment, I had to get up. No more! Highly recommended and I have no issues with the range. Best upgrade to my sound system to date!"

– V.A., Virgina

★★★★★ **EASY INSTALLATION, GREAT SOUND**

"This [Clarion M303] head unit replaced an older Clarion which came factory installed with the boat. The speaker/power multi pin connector was identical to the older unit so installation was a breeze ... Clarion MF1 radio remote [purchased separately] works perfectly without any programming. Replacing the old Clarion with this unit was as easy as plug and play. Custom 3 band equalizer gives a nice rich sound ..."

– P.P., North Carolina

THE ULTIMATE PROOF: CONSUMER SATISFACTION

★★★★★ **GREAT STEREO**

"I installed this head unit [Clarion M505] in my 04 Electraglide and just got done with a 1,000 mile run in 21 Hours and it was going strong the whole time! I ran through about 300 miles of rain with it and not a glitch... Great back lighting, great sound and having the Pandora option saved me from constantly searching for radio stations for each state that I tackled through. I'm very happy with the purchase!"

– F.C., Ohio

★★★★★ **EXCELLENT!**

"I replaced a 10 year old Clarion CMD4 with the Clarion M109 in a 2006 JC Pontoon boat. The wiring harness was an exact match which I loved! And the radio fits in the same size dash opening!"

– T. M., Texas

★★★★★ **GREAT SOUND!**

"Clarion CMG1622R speakers were installed in the cockpit of a 30' sailboat, replacing older non-Clarion speakers ... The sound quality is very good for the price and they appear to be very durable. I would recommend these speakers for marine use.

– S.L., Minnesota

★★★★★ **EASY TO INSTALL**

Great receiver [CMS2] for boat. Easy to install and use."

– N.B., Texas

★★★★★ **PLUG & PLAY**

"Awesome Clarion sound! Love that the unit [M505] recognizes my iPhone immediately, the Pandora support and Bluetooth function!"

– R.C., Atlanta

MARINE SOURCE UNITS

Designed & Engineered Specifically with Marine Performance & Durability in Mind

💧 **WATER RESISTANT**   ☀ **SALT & SUN DURABILITY**   🔊 **SUPERIOR SOUND**   ❂ **BLUETOOTH STREAMING**

SOURCE UNITS

CMS5
MARINE "BLACK BOX" DIGITAL MEDIA RECEIVER WITH WATERTIGHT COMMANDER

- IP67 Rated 4.3" Optically Bonded Color LCD Commander
- Linux Operating System with ARM9 CPU
- Global AM/FM/Weatherband Tuner
- iPad/iPod/iPhone/USB Ready (2.1A Dual USB)
- 2 Audio/Video RCA Inputs
- Marine 2-Zone Source/Volume Control
- 50 Watts X 4 Built-In Amplifier
- 8-Channel/4V RCA Outputs (2-Ch. Fixed)
- 5-Band Equalizer
- Built-In Low-Pass Crossover
- Dedicated Camera Input
- Wired Marine Remote Ready

CMS4**
MARINE "BLACK BOX" DIGITAL MEDIA RECEIVER WITH WATERTIGHT COMMANDER

NEW!

- IP66 Rated 3.5" Optically Bonded Color LCD Commander
- Bluetooth Music Streaming with aptX
- SiriusXM and Pandora Ready
- Global AM/FM/Weatherband Tuner
- 70W x 4 @ 2 Ohm Built-In Amplifier
- 8-Channel/3.5V RCA Outputs
- 4 Dedicated Subwoofer Outputs
- 7-Band Equalizer
- 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
- OEM Customizable Start-up Screen

CMS3
MARINE "BLACK BOX" DIGITAL MEDIA RECEIVER WITH COMPACT COMMANDER

NEW!

- IPX5 Rated 2-Line LCD Display
- Bluetooth Music Streaming with aptX
- Global AM/FM/Weatherband Tuner
- iPhone/iPod/USB Ready
- Auxiliary Audio RCA Input
- 50 Watts X 4 Built-In Amplifier
- 6-Channel/2V RCA Outputs
- Built-In High & Low-Pass Crossovers
- Wired Marine Remote Ready
- Available in Round or Rectangular Shaped Commander
- OEM Model Only - Available Exclusively to Boat Builders

CMS2
MARINE "BLACK BOX" DIGITAL MEDIA RECEIVER WITH WATERTIGHT COMMANDER

- IPX6 Rated 3-Line Full DOT Matrix LCD Display
- Bluetooth Music Streaming with aptX
- Global AM/FM/Weatherband Tuner
- iPhone/iPod/USB Ready
- Auxiliary Audio RCA Input
- 50 Watts X 4 Built-In Amplifier
- 6-Channel/2V RCA Outputs
- Built-In High & Low-Pass Crossovers
- Wired Marine Remote Ready

CMD8
MARINE WATERTIGHT CD/USB/MP3/WMA RECEIVER

- IP66 Rated 3.5" LCD Screen Optically Bonded with Corning Gorilla Glass
- Integrated Drip Shield
- 2-Channel RCA Auxiliary Audio Input (Rear)
- Rear USB with Water Resistant Cap
- 45 Watts X 4 Built-In Amplifier
- 4-Channel/2V RCA Output
- Built-In High & Low-Pass Crossovers
- Wired Marine Remote Ready

*Some models not compatible with this feature, check website for more info ** Available in Q1, 2017

- 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
- Works with Pandora*
- SiriusXM Ready*
- Bluetooth Audio Streaming with aptX*

WORKS WITH PANDORA®

(((SiriusXM))) READY

Qualcomm® aptX™

M606

MARINE BLUETOOTH WATERTIGHT 4-ZONE DIGITAL MEDIA RECEIVER

- IP55 Rated Watertight Front Panel
- IPX3 Rated Stainless Steel Chassis
- Bluetooth Music Streaming with aptX
- iPhone/iPod/USB Ready (2.1A USB)
- Global AM/FM/Weatherband Tuner
- 2 RCA Auxiliary Audio Inputs (Rear)
- Rear 2.1A USB with Water Resistant Cap
- 50 Watts X 4 Built-In Amplifier
- 8-Channel (4 Zones)/4V RCA Output
- Built-In High & Low-Pass Crossovers
- Wired Marine Remote Ready

M505

USB/MP3/WMA RECEIVER WITH BUILT-IN BLUETOOTH

- Two Line Positive LCD
- Bluetooth Music Streaming
- Global AM/FM/Weatherband Tuner
- Front iPhone/iPod/USB Connection with Cover
- Front 3.5mm AUX Input with Cover
- Low Pass Crossovers
- Dedicated Fixed 2-Channel Audio Output
- 6-Channel/4V RCA Output
- 50W X 4 MOSFET Amplifier
- OEM Steering Wheel Remote Interface Ready
- Wireless Remote Controller Included
- Wired Marine Remote Ready

M205

USB/MP3/WMA RECEIVER WITH USB & AUX

- Two Line Positive LCD
- Global AM/FM/Weatherband Tuner
- Front iPhone/iPod/USB Connection with Cover
- Front 3.5mm AUX Input with Cover
- Low Pass Crossovers
- 4-Channel/2V RCA Output
- 50W X 4 MOSFET Amplifier
- OEM Steering Wheel Remote Interface Ready
- Wireless Remote Controller Optional

M303

MARINE 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 Amplifier
- 4-Channel/2V RCA Output
- Built-In High & Low-Pass Crossovers
- Wireless Remote Ready with Optional RCX001
- Wired Marine Remote Ready

GR10BT**

MARINE 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/Weatherband Tuner
- 45W x 4 Built-In Amplifier
- 4-Channel/2V RCA Outputs

SPEAKERS & SUBWOOFERS

Marine Quality & Durability with Exceptional Performance

💧 **WATER RESISTANT**   ☀ **SALT & SUN DURABILITY**   🔊 **SUPERIOR SOUND**   🔨 **BUILT TO LAST**

CM7123T

8X12-INCH MARINE 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 Aluminum Swivel with 360° Turning Radius for Ultimate Convenience
- 1" Aluminum 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 (CM7123TPC - See Accessories Section)

CM2223RL

8.8-INCH MARINE COAXIAL SPEAKER SYSTEM

- Built-In Blue LED Lighting*
- 200 Watts Maximum Power Handling
- 90 Watts RMS
- Water Resistant
- 8.8" Mica-Injection Polypropylene Woofer Cone
- 1" Aluminum Dome Tweeter
- Ferric Oxide Magnets
- High Impact Plastic Grill and Basket
- Meets or Exceeds ASTM D4329 (UV Exposure)
- Meets or Exceeds ASTM B117 (Salt Fog Exposure)
- Magnetic Shielding Integrated Into the Basket
- Stainless Steel Mounting Hardware Included

CMQ1622RL

6-1/2-INCH MARINE COAXIAL SPEAKER SYSTEM

- 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

CMQ2512WL

10-INCH MARINE SUBWOOFER

- Built-In Blue LED Lighting*
- 600 Watts Maximum Power Handling
- 180 Watts RMS
- 4-Ohm Single Voice Coil
- Corrosion Resistant Nickel Plated
- Sealed, Ported Enclosure, or Infinite Baffle Applications
- Subwoofer Grill Included

*LED equipped models shipping in Q1, 2017. Non-LED models available today.

- Water Resistant
- Mica-Injection Polypropylene Woofer Cone
- Santoprene Rubber Surrounds
- Ferric Oxide Magnets
- Die Cast Aluminum (CMQ Series) & High Impact ASA Plastic (CMG Series) Speaker Baskets
- High Impact ASA Plastic Grills
  (Applies to Models Ending with an L)

- 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

CMG SERIES SPEAKERS

CMG1622S
6-1/2-INCH MARINE COMPONENT SPEAKER SYSTEM

- 120 Watts Maximum Power Handling
- 60 Watts RMS
- 6-1/2" Mica-Injection Polypropylene Woofer Cone
- 1-1/4" PEI Cone Tweeter
- Angled Surface Mounting Tweeter Housing Included

CMG1622R
6-1/2-INCH MARINE COAXIAL SPEAKER SYSTEM

- 100 Watts Maximum Power Handling
- 50 Watts RMS
- 6-1/2" Mica-Injection Polypropylene Woofer Cone
- 1-1/4" PEI Cone Tweeter

CMG1722R
7-INCH MARINE COAXIAL SPEAKER SYSTEM

- 100 Watts Maximum Power Handling
- 50 Watts RMS
- 7" Mica-Injection Polypropylene Woofer Cone
- 1-1/4" PEI Cone Tweeter

CMG2512W
10-INCH MARINE SUBWOOFER

- 350 Watts Maximum Power Handling
- 150 Watts RMS
- 4-Ohm Single Voice Coil
- Subwoofer Grill Included
- Sealed, Ported Enclosure, or Infinite Baffle Applications

*LED equipped models shipping in Q1, 2017. Non-LED models available today.

MARINE AMPLIFIERS & REMOTES

Powerful, Compact, Efficient

DISCRETE & COMPACT DESIGN | **SALT & SUN DURABILITY** | **SUPERIOR SOUND** | **BUILT TO LAST**

XC2510

COMPACT MARINE 5-CHANNEL AMPLIFIER

- 700 Watts of Maximum Power Output
- 75 Watts X 4 + 300 Watts X 1 @ 2 Ohms
- 50 Watts X 4 + 200 watts X 1 @ 4 Ohms
- 150 Watts X 2 @ 4 Ohms Bridged
- 15-30kHz Frequency Response (Ch. 1-4) 15-250Hz (Ch. 5)
- 15-250Hz Variable 12dB/ Oct High Pass Crossover (Ch. 1-4)
- 35-250Hz Variable 12dB/ Oct Low Pass Crossover (Ch. 5)
- 0-12dB Bass Boost @ 50Hz (Ch. 5)
- ≥ 70dB SN Ratio
- Independent Variable Gain Control
- 6-Channel RCA Input
- 4-Channel High Level Input
- Pigtail Connections
- Double Layer PCB
- Dimensions: 11.02"(W) x 4.33"(L) x 1.54"(H)

XC2410

COMPACT MARINE 4-CHANNEL AMPLIFIER

- 400 Watts of Maximum Power Output
- 75 Watts X 4 @ 2 Ohms
- 50 Watts X 4 @ 4 Ohms
- 150 Watts X 2 @ 4 Ohms Bridged
- Compact Class D Design 4-Channel Amplifier
- 15-30kHz Frequency Response
- 15-250Hz Variable 12dB/Oct High Pass Crossover
- ≥ 70dB SN Ratio
- Independent Variable Gain Control (Per Pair)
- 4-Channel RCA Input
- 4-Channel High Level Input
- Pigtail Connections
- Double Layer PCB
- Dimensions: 7.17"(W) × 3.23"(L) × 1.54"(H)

- Class D Power Supply and Output Stages
- MOSFET Power Supply
- Amplifier Power Standard CEA-2006 Compliant
- Circuit Boards Coated in a Moisture Resistant Polymer
- Aluminum Heatsink
- Pulse Width Modulation Regulated Power Supply

Using MOSFET power devices, the Class D amplifier circuitry is able to deliver incredible performance in compact dimensions. In a digital amplifier, a Pulse-Width Modulator (PWM) expresses a low-frequency audio signal as a wide pulse, and a high-frequency audio signal as a narrow pulse. This then undergoes digital-to-analog conversion for output. High power conversion efficiency means less power wasted and less heat generated, therefore an absence of bulky heat sinks.

XC2110

COMPACT MARINE MONO AMPLIFIER

- 400 Watts of Maximum Power Output
- 300 Watts X 1 @ 2 Ohms
- 200 Watts X 1 @ 4 Ohms
- Compact Class D Design Mono Amplifier
- 15-250Hz Frequency Response
- 35-250Hz Variable 12dB/Oct Low Pass Crossover
- 0-12dB Bass Boost @ 50Hz
- ≥ 70dB SN Ratio

- Variable Gain Control
- 2-Channel RCA Input
- 2-Channel High Level Input
- Pigtail Connections
- Double Layer PCB
- Dimensions: 7.85"(W) x 3.23"(L) x 1.54"(H)

MARINE REMOTES

MF2
MARINE WI-FI APP REMOTE

- Up to 100' Range
- Smartphone and Tablet Interfaces Supported. Download App from Apple iTunes or Google Play
- Backward Compatible with 2009 & Newer Source Units

FREE APP DOWNLOAD! | WORKS WITH WI-FI

MW4
MARINE WIRED REMOTE

- 2.8" Optically Bonded Color LCD Display
- IP67 Water Resistant Rating
- White LED Button Illumination
- Surface Mount
- Backward Compatible with 2009 & Newer Source Units

MW1/MW3
MARINE WIRED REMOTE

- 2-Line Positive LCD Display
- IPX5 Water Resistant Rating
- White LED Button Illumination
- HumiSeal Coated PCB
- Flush Mount, 3" Hole Cut Out (not applicable to MW3)
- Backward Compatible with 2009 & Newer Source Units

MF1
WATERPROOF RF FLOATING REMOTE

- IP67 Water Resistant Rating
- Up to 100' Range, No Line of Sight Required
- Secure Clip for Docking
- Internal Sealed Replaceable Battery

MARINE ACCESSORIES

Exclusively Designed to Enhance Your Experience with Clarion Marine Systems

CM7123TPC NEW!

PROTECTIVE NEOPRENE COVERS FOR CM7123T

- Provides Outstanding Protection for the CM7123T Tower Speakers When Not In Use

BKU004 NEW!

SURFACE MOUNTING BRACKET FOR THE CM7123T TOWER SPEAKER

- Lightweight Aluminum Die-Cast Construction

BKU003

FLUSH MOUNT KIT FOR CMS1 AND CMS2 COMMANDER

- Secure Mounting Bracket
- Meets or Exceeds ASTM D4329 UV Exposure

CCAUSBAV

FLUSH MOUNT FEMALE 3.5MM TO MALE RCA A/V & USB EXTENSION CABLE

- 3' UV Coated Cable and Integrated Cover
- Requires 1" Cut-Out

MWRXCRET

MARINE WIRED REMOTE EXTENSION

- 25' Extension Cable
- Backward Compatible with 2009 & Newer Source Units

MWRYCRET

MARINE WIRED REMOTE "Y" CABLE

- 1-Male to 2-Female
- Backward Compatible with 2009 & Newer Source Units

CMC720W* NEW!

WATERPROOF MARINE AV CAMERA WITH BUILT-IN MIC

- IP67 rated
- 1/4" Color CMOS Sensor
- Low Light Sensitivity: 0.1 Lux
- 160 Horizontal Viewing Angle
- 120 Degree Vertical Viewing Angle
- Mirror/Normal Image Selectable

- Includes Tilt Mounting Bracket
- Microphone has Auto Gain Control
- Also Available in Chrome – Model CC720MC
- Conformally Coated PCB
- Meets or Exceeds ASTM D4329 UV Exposure and ASTM B117 Salt Fog Exposure

MW6* NEW!

NMEA 2000 REMOTE ADAPTER

- Control a Clarion Source Unit via a Multi-Function Display (MFD) Device on the NMEA 2000 Network
- Control Functions Such as Source Switching, Volume Control, Play/Pause, Next/Previous Track, etc.
- Two Way Communication Displays Artist/Album/Track Info, Current Radio Frequency, etc.

*Available Q1, 2017. Features and functionality vary by Clarion source unit. Please visit our website for details regarding Clarion source unit and 3rd party MFD compatibility.

FROM FISHING TO WATER SPORTS, PONTOONS TO CRUISERS, CLARION HAS THE RIGHT GEAR FOR BOAT OWNERS AND BUILDERS WHO WANT LONG-LASTING AUDIO EQUIPMENT THAT DELIVERS CUTTING-EDGE FEATURES AND PEERLESS SOUND QUALITY.

Learn more about Clarion's marine products at www.clarionmarinesystems.com.

clarion®

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