

MARINE AUDIO ROCKING BOATS EVERYWHERE

Marine Audio

Making Waves with Top-Notch Audio Entertainment ...Clarion Marine Audio

There's nothing like a day on the water. Friends, family, food, drink and some tunes. It inspires a feeling you can't get anywhere else. Clarion has delivered this feeling for years, creating great sounding components designed and built specifically for the marine environment. Our dedication to this growing category has made Clarion the number one selling brand of marine audio components in the world.

Take Control of Your Music Anywhere on the Boat

Conceived around the Human-Machine Interface philosophy, Clarion's marine remote controls add a new dimension to the marine environment. These remotes provide full control and operation of the CMD4 and M455 marine source units.



They are constructed to withstand water, salt, fog and extended UV exposure. And, with Clarion's HMI and multiple remote compatibility, they present the operator and passenger's control of the source unit from just about anywhere in the boat.

Replace the Sound of Waves with Waves of Sound

An amplifier is essential in marine applications where engine noise and high ambient noise, such as wind and water, compete with the sound system. Without



proper amplification, cranking up the volume only means increased distortion and damage to your speakers.

Driving Sound that's Never Watered Down

Today, Clarion boasts the industry's most complete lineup of marine speakers. Our flagship line, the innovative Sport Series, includes a 7" coaxial speaker and a 10" subwoofer. Both utilise durable polypropylene cones,



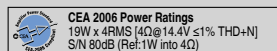
and both have new cosmetic designs. The line is rounded out with three 7" and three 6" speaker solutions including component, coaxial and dual cone options and a 10" subwoofer designed specifically for marine applications.



CMD4

WATERTIGHT MARINE CD RECEIVER/ CeNET CONTROL

- Meets or Exceeds ASTM B117 [Salt/Fog Exposure] • Meets or Exceeds ASTM D4329 [UV Exposure] • Rotary Volume Control • Adjustable Display Contrast
- 2-Band Parametric Equalizer • 18FM/6AM Presets • 212 Watt MOS-FET Amplifier (53 Watts x 4 Channels) • CD-R/RW Ready • Pelgan Z Coated PCB
- CeNET Control of: 6-Disc CD Changer & TV tuner • 6-Channel RCA Output • 2-Channel AUX Input with Input Level Control • CeNET iPod interface compatible



Setting the Standard for Marine Audio

Clarion is serious about marine audio components. For Clarion, marine means more than a look. We have spent years designing, engineering and perfecting source units that can stand up to water and ultraviolet rays. Clarion's CMD4 is a source unit designed to resist water in all its forms: waves, rain, humidity and everything else that the marine environment can throw at it. The CMD4's cosmetics and features look as good as it sounds... wet or dry.

This Door Seals Watertight and Releases Quickly

Clarion's unique rubber gasket door assembly gives the CMD4's internal components complete water protection (this assembly has endured 10,000 duty cycles of testing). Innovation is nothing new for Clarion; our designs have shown unparalleled durability under extreme conditions and have been the industry reference for years. This design allows for easy one-touch CD loading... so the CMD4 is both reliable and functional.



CMRC1-SB

WATERTIGHT SILVER AND BLACK MARINE REMOTE CONTROL WITH LCD FOR CMD4 & M455



CMRC2-SB

WATERTIGHT SILVER AND BLACK MARINE REMOTE CONTROL FOR CMD4 & M455



CMRC1-BSS

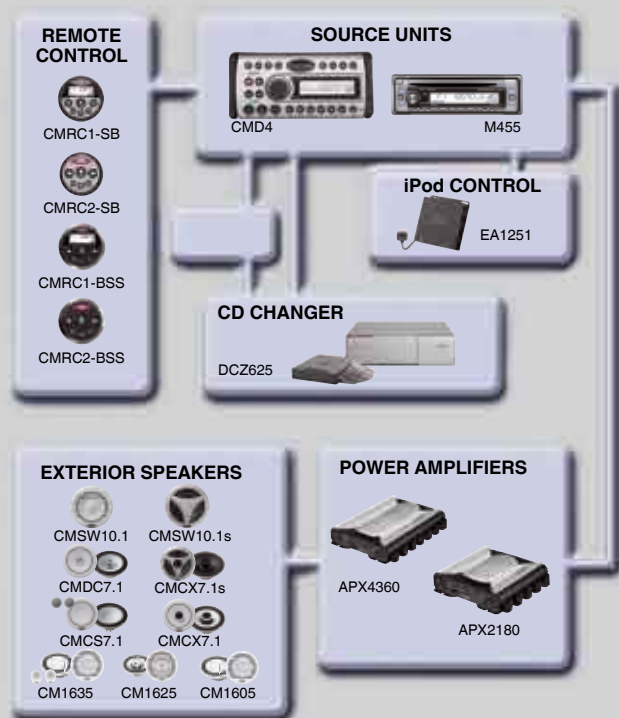
WATERTIGHT STAINLESS STEEL AND BLACK MARINE REMOTE CONTROL WITH LCD FOR CMD4 & M455



CMRC2-BSS

WATERTIGHT STAINLESS STEEL AND BLACK MARINE REMOTE CONTROL FOR CMD4 & M455

MARINE AUDIO SYSTEMS



The flip-down face of the CMD4 marine audio head unit flips up to protect the CD mechanism from water.



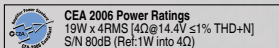


M455

**MARINE CD RECEIVER/
CeNET CONTROL**



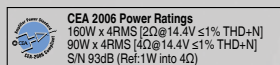
• Aluminium Faceplate • Rotary Volume Control • High Definition Positive LCD with Adjustable Display Contrast • Z-Enhancer Plus Sound Customization • 18FM/6AM Presets • 208 Watt MOS-FET Amplifier (52 Watts x 4 Channels) • CD-R/RW Ready • Pelgan Z Coated PCB • CeNET Control of: 6-Disc CD Changer & TV tuner • 4-Channel RCA Output • Integrated Drip Shield • 2-Channel AUX Input with Input Level Control • CeNET iPod interface compatible



APX4360

**640W 4/3/2 CHANNEL POWER
AMPLIFIER**

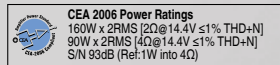
• 640 Watts of Maximum Music Power • 90W x 4 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 150W x 4 Into 2 Ohms, 20Hz-20kHz @ < 0.2%THD • Bridgeable, 300W x 2, 20Hz-20kHz @ < 0.2%THD • Mixed Mode Operation • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 50Hz • Independent Front/Rear Adjustable -12db/Oct. High/Low Pass Crossovers, 55Hz-550Hz or 550Hz-5.5kHz with the Crossover Frequency Multiplier • Gold Plated Connectors; RCA/ Speaker/Power • Speaker Level Input • Dimensions 16" x 12" x 2 7/8"



APX2180

**320W 2/1 CHANNEL POWER
AMPLIFIER**

• 320 Watts of Maximum Music Power • 90W x 2 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 150W x 2 Into 2 Ohms, 20Hz-20kHz @ < 0.2%THD • Bridgeable, 300W x 1, 20Hz-20kHz @ < 0.2%THD • Mixed Mode Operation • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 50Hz • Adjustable -12db/Oct. High/Low Pass Crossover, 55Hz-550Hz or 550Hz-5.5kHz with the Crossover Frequency Multiplier • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 12" x 12" x 2 7/8"



DCZ625

**6-DISC CD CeNET
CHANGER**

• CeNET Controlled • Digital Optical Output • CD Text • CD-R/RW Ready • -15° to 105° Mounting Angle • 8x Over Sampling Digital Filter • Zero Bit Detector Mute Circuit • Spring Loaded Silicon Oil Dampened Suspension • Dual 1-bit D/A Converters • 3-Beam Laser System • Eject Capability While Ignition Off • Dimensions: 9"(W) x 2 1/2"(H) x 6 5/8"(D)



Rock Your Boat

Clarion's 7" Sport Series Coaxial Speakers utilize a 1.2" titanium dome tweeter for crisp and accurate high frequency reproduction. And with its unusually large design, these speakers reproduce the mid-bass response often lost by the roar of the exhaust or the still of the water. Rounding up the Sport Series is a 10" subwoofer worthy of the name Clarion. This subwoofer offers flexible installation possibilities to overcome the obstacles often associated with marine installs.



CMCW10.1s

Input MAX
350W

SPORT SERIES 10" WATER RESISTANT SUBWOOFER

- 350 Watts of Maximum Music Power • 10" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



CMC57.1

Input MAX
160W

7" 2-WAY WATER RESISTANT COMPONENT SPEAKER SYSTEM

- 160 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1 1/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



CMCX7.1s

Input MAX
160W

SPORT SERIES 7" COAXIAL 2-WAY WATER RESISTANT SPEAKER

- 160 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1 1/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



CMCX7.1

Input MAX
160W

7" COAXIAL 2-WAY WATER RESISTANT SPEAKER

- 160 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1 1/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



CMDC7.1

Input MAX
120W

7" DUAL CONE WATER RESISTANT SPEAKER

- 120 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



CM1635

Input MAX
130W

6 1/2" 2-WAY WATER RESISTANT COMPONENT SPEAKER SYSTEM

- 130 Watts of Maximum Music Power • 6 1/2" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1" Titanium Coated Dome Tweeter
- Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware
- Rubber Mounting Gasket



CM1625

Input MAX
100W

6 1/2" COAXIAL 2-WAY WATER RESISTANT SPEAKER

- 100 Watts of Maximum Music Power • 6 1/2" Mica-Injection Polypropylene Woofer Cone
- Sanoprene Rubber Surround
- 3/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



CM1605

Input MAX
100W

6 1/2" DUAL CONE WATER RESISTANT SPEAKER

- 100 Watts of Maximum Music Power • 6 1/2" Mica-Injection Polypropylene Woofer Cone
- Sanoprene Rubber Surround
- Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Rubber Mounting Gasket



CMSW10.1

Input MAX
350W

10" WATER-RESISTANT MARINE SUBWOOFER

- 350 Watts of Maximum Music Power • 10" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket

Speakers Designed to Make Waves

Like all of our marine components, Clarion marine speakers are designed to flourish in the harsh marine environment. In fact, they meet and exceed the ASTM B117 and D4329 required for UV, salt and fog exposure. This is achieved by utilizing an array of materials including polypropylene woofer cone, santoprene rubber surround, gold plated terminals, rubber insulated tinsel leads, stainless steel mounting hardware and Centrex 814 grills and frames. These materials are capable of handling the harsh marine environment while cruising lakes or racing across oceans. The outcome? Quality marine speakers that not only compliment each other with sound quality, but also cosmetic appeal.

