

2016 PRODUCT PORTFOLIO



clarion®


POWERSPORTS
MARINE SYSTEMS



EXTREME TERRAIN. EXTREME PERFORMANCE.

Clarion's award-winning audio and entertainment systems are recognized by the automotive and marine industries for their superior audio performance, reliability and benchmark durability. Clarion's rugged Powersports systems and accessories take our commitment to quality, durability and performance to the next level and deliver a complete mix of products that are ideal for any vehicle-born application dealing with extreme duress and relentless punishment.

Clarion Powersports products endure a battery of character defining tests that makes them ideal for extreme conditions. By replicating prolonged UV and humidity exposure, simulating jaw-shattering vibration, and rigorously testing for thermal shock to imitate quick changes in temperature, Clarion ensures that its Powersports product line lives up to the expectations of the market and the enthusiasts who know how to push the limits!

We invite you to explore the world of Clarion Powersports and discover our expanded line of advanced, rugged, all-weather Powersports products.

clarion®





POWERSPORTS SOURCE UNITS

DESIGNED & ENGINEERED SPECIFICALLY WITH POWERSPORTS PERFORMANCE & DURABILITY IN MIND



**WATER
RESISTANT**



**SALT & SUN
DURABILITY**



**SUPERIOR
SOUND**



**BLUETOOTH
STREAMING**



CMS5

**POWERSPORTS "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/WB Tuner
- iPad/iPod/iPhone/USB Ready (2.1A Dual USB)
- 2 Audio/Video RCA Inputs
- Powersports 2-Zone Source/Volume Control
- 50 Watts X 4 Built-in Amplifier
- 8-Channel/4-Volt RCA Outputs (2-Ch. Fixed)
- 5-Band Equalizer
- Built-in Low-Pass Crossover
- Dedicated Camera Input
- Wired Powersports Remote Ready



NEW!

CMS4**

**POWERSPORTS "BLACK BOX"
DIGITAL MEDIA RECEIVER WITH
WATERTIGHT COMMANDER**

- 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 @ 2ohm Built-in Amplifier
- 8-Channel/3.5V RCA Outputs
- 4 Dedicated Subwoofer Outputs
- 7-Band Equalizer
- 4x4 Zone Source and Volume Control
- Camera Input with Audio Support
- RGB Custom Button and Knob Illumination
- Wired Powersports Remote Ready
- Available with Flat Black or Chrome Bezel



NEW!

CMS3

**POWERSPORTS "BLACK BOX"
DIGITAL MEDIA RECEIVER WITH
COMPACT COMMANDER**

- IPX5 Rated 2-Line LCD Display
- Bluetooth Music Streaming with aptX
- Global AM/FM/WB Tuner
- iPhone/iPod/USB Ready
- Auxiliary Audio RCA Input
- 50 Watts X 4 Built-in Amplifier
- 6-Channel/2-Volt RCA Outputs
- Built-in High & Low-Pass Crossovers
- Wired Powersports Remote Ready
- Available in Round or Rectangular Shaped Commander



CMS2

**POWERSPORTS "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/WB Tuner
- iPhone/iPod/USB Ready
- Auxiliary Audio RCA Input
- 50 Watts X 4 Built-in Amplifier
- 6-Channel/2-Volt RCA Outputs
- Built-in High & Low-Pass Crossovers
- Wired Powersports Remote Ready



CMD8

**POWERSPORTS WATERTIGHT
CD/USB/MP3/WMA RECEIVER**

- IPX5 Rated Watertight Escutcheon
- 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/2-Volt RCA Output
- Built-in High & Low-Pass Crossovers
- Wired Powersports Remote Ready



- MEETS OR EXCEEDS 3.0G OF VIBRATION RESISTANCE
- MEETS OR EXCEEDS ASTM D4329 (UV EXPOSURE)
- MEETS OR EXCEEDS ASTM B117 (SALT FOG EXPOSURE)
- CIRCUIT BOARDS COATED IN A MOISTURE RESISTANT POLYMER
- LOW POWER CONSUMPTION WHEN POWERED OFF
- PANDORA INTERNET RADIO CONTROL VIA IPOD/IPHONE USB (CMS2 EXCLUDED)*
- SIRIUSXM READY*
- BLUETOOTH AUDIO STREAMING WITH APTX*

WORKS WITH
PANDORA

(((SiriusXM)))
READY



NEW!

M606

POWERSPORTS 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/WB Tuner
- 2 RCA Auxiliary Audio Inputs (Rear)
- 50 Watts X 4 Built-in Amplifier
- 8-Channel (4 zones)/4-Volt RCA Output
- Built-in High & Low-Pass Crossovers
- Wired Powersports Remote Ready



M505

USB/MP3/WMA RECEIVER WITH BUILT-IN BLUETOOTH

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



M205

USB/MP3/WMA RECEIVER WITH USB & AUX

- Two Line Positive LCD
- Global AM/FM/WB 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 Control Interface Ready
- Wireless Remote Controller Optional



M303

POWERSPORTS 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/2-Volt RCA Output
- Built-in High & Low-Pass Crossovers
- Wireless Remote Control Ready with Optional RCX001
- Wired Powersports Remote Control Ready



NEW!

GR10BT**

POWERSPORTS BLUETOOTH WATERTIGHT DIGITAL MEDIA RECEIVER

- IPX5 Rated Water Resistant Face
- 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

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



SPEAKERS & SUBWOOFERS

POWERSPORTS QUALITY & DURABILITY WITH EXCEPTIONAL PERFORMANCE



**WATER
RESISTANT**



**SALT & SUN
DURABILITY**



**SUPERIOR
SOUND**



**BUILT TO
LAST**



CM7123T

**8X12-INCH POWERSPORTS 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 POWERSPORTS
COAXIAL SPEAKER SYSTEM**

- Built-in LED Lighting
- 250 Watts Maximum Power Handling
- 100 Watts RMS
- Water Resistant
- Mica-Injection Polypropylene Woofer Cone
- 1" Aluminum Dome Tweeter
- Ferric Oxide Magnets
- High Impact LG Plastic Grills
- 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 POWERSPORTS
COAXIAL SPEAKER SYSTEM**

- Built-in LED Lighting
- 120 Watts Maximum Power Handling
- 60 Watts RMS
- 6-1/2" Mica-Injection Polypropylene Woofer Cone
- 1-1/4" Compression Horn Tweeter



CMQ2512WL

10-INCH POWERSPORTS SUBWOOFER

- Built-in LED Lighting
- 400 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



- 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
- BUILT-IN LED LIGHTING (APPLIES TO MODELS ENDING WITH AN L)
- COMPRESSION HORN TWEETERS (CMQ SERIES)
- MEETS OR EXCEEDS ASTM D4329 (UV EXPOSURE)
- MEETS OR EXCEEDS ASTM B117 (SALT FOG EXPOSURE)
- RUBBER MOUNTING GASKETS AND LIQUID DRAINAGE SYSTEM
- MAGNETIC SHIELDING INTEGRATED INTO THE BASKET
- STAINLESS STEEL MOUNTING HARDWARE INCLUDED



CMG1622S

6-1/2-INCH POWERSPORTS 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 POWERSPORTS 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 POWERSPORTS 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 POWERSPORTS SUBWOOFER

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



POWERSPORTS AMPLIFIERS

POWERFUL, COMPACT, EFFICIENT



**DISCRETE &
COMPACT DESIGN**



**SALT & SUN
DURABILITY**



**SUPERIOR
SOUND**



**BUILT TO
LAST**



XC2510

COMPACT POWERSPORTS 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)
- $\geq 70\text{dB}$ 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 POWERSPORTS 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
- $\geq 70\text{dB}$ 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) x 3.23"(L) x 1.54"(H)



- CLASS D POWER SUPPLY AND OUTPUT STAGES
- POWER MOSFET SWITCHING TRANSISTORS
- AMPLIFIER POWER STANDARD CEA-2006 COMPLIANT
- CIRCUIT BOARDS COATED IN A MOISTURE RESISTANT POLYMER
- HARD ANODIZED 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 POWERSPORTS 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
- ≥ 70 dB 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)



XC1410

COMPACT POWERSPORTS 4-CHANNEL AMPLIFIER

- 300 Watts of Maximum Power Output
- 75 Watts x 4 @ 2 Ohms
- 50 Watts x 4 @ 4 Ohms
- Extremely Efficient Class D Amplifier
- 20Hz-20kHz Frequency Response
- Selectable High Pass Crossover
- > 80 dB SN Ratio
- 4 Channel RCA Input
- 4 Channel High Level Input
- Pigtail Connections
- Dimensions:
7-1/8"(W) x 1-3/8" (H) x 2-3/4" (L)

POWERSPORTS REMOTES & ACCESSORIES

EXCLUSIVELY DESIGNED TO ENHANCE YOUR EXPERIENCE WITH CLARION POWERSPORTS SYSTEMS

MF2

POWERSPORTS 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

POWERSPORTS 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

POWERSPORTS WIRED REMOTE

- 2-Line Positive LCD Display
- IPX5 Water Resistant Rating
- White LED Button Illumination
- HumiSeal Coated PCB
- Flush Mount, 3" Hole Cut Out
- 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

CM7123TPC

NEW!

PROTECTIVE NEOPRENE COVERS FOR CM7123T

- Provides outstanding
protection for the CM7123T
speakers when not in use.

BKU003

FLUSH MOUNT KIT FOR CMS1 AND CMS2 COMMANDER

- Secure mounting bracket
- Meets or exceeds ASTM D4329
UV exposure

BKU004

ALUMINUM SURFACE BRACKET FOR THE CM7123T TOWER SPEAKER

- Lightweight Aluminum
Die-Cast construction



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

POWERSPORTS WIRED REMOTE EXTENSION

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



MWRYCRET

POWERSPORTS WIRED REMOTE "Y" CABLE

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

PRODUCT REVIEWS

THE ULTIMATE PROOF: CONSUMER SATISFACTION

★★★★★ EASY INSTALLATION. GREAT SOUND QUALITY!

"Great compact amplifier [Clarion XC2410]. Great product for the price. Easy to adjust and tune. Small and compact. Straight forward installation. Would definitely recommend."

Chad from Tennessee

★★★★★ GREAT LITTLE GADGET!

"[Clarion XC1410] is small enough to fit behind the aftermarket head deck. Have this pushing 2 pairs of speakers and the sound is great! Everything just sounds much crisper with added bass ..."

Felix from Texas

★★★★★ PLUG & PLAY!

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

RC from Atlanta

★★★★★ NICE RECEIVER FOR THE MONEY!

"Everything you would expect from a Clarion receiver [M109]. Great sound and price! Love the CD player. Lots of features."

Jim from Pennsylvania

★★★★★ GREAT PRODUCT!

"Love this product [MW1]! Very easy to install and just plug in and it's ready to go. I have two of these hooked to my stereo and everything works excellent on this product."

Roxy from Virginia

★★★★★ GREAT REPLACEMENT!

"Replaced an older model Clarion subwoofer 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 ..."

John from Ohio

★★★★★ NICE COMPACT AMP!

"This is a nice little amp [XC2410]. It installed easily and sounds good. I actually didn't realize that it's a "marine" amp, which although I didn't install it in a boat, it should make it durable since I do live in a humid climate with large temperature swings."

TC from Michigan



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