

clarion®

moves you ■ connects you



Intelligent VOICE™

powered by Google™

Searching Couldn't Be Simpler

Just say what's on your mind, like "I want a hamburger," and Clarion's Intelligent VOICE™ does the rest. Your inquiry is processed by Google's voice recognition technology and then through the massive Google information database to get the answers you want. Clarion Intelligent VOICE™ understands what you want. Gone are the days of being limited by the information stored on your navigation system. Intelligent VOICE™ and your smartphone will get you where you want to go!



Night Club
in New York



Landmarks
in Toronto



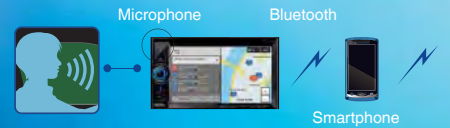
Popular Lobster
Restaurant in Calgary



Speak Freely, Intelligent VOICE™ Understands You

You can search for anything you want, just like you do on your computer or smartphone. Even if you only remember part of a name or mispronounce it, Clarion Intelligent VOICE™ searches through a wealth of up-to-date Google local search information and presents you with the closest matches. Unlike past systems that required precise wording, this new technology allows you to use casual text to find your destination.

Cloud-based Voice Recognition/Search System

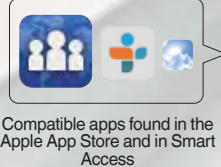


The Easy Way To Enjoy Applications That Integrate With A Smartphone

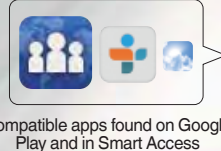
Smart Access allows you to easily enjoy apps on NX604 and FX504, through iPhone & Android Smartphone integration. Link your car with your life, with navigation, weather, news, Internet radio, and more.



Made for
iPod iPhone



Android
Connectivity



HDMI Android Connection

Android smartphones featuring an HDMI connection are compatible with Smart Access and the CCA770 or CCA771 video cables. These phones operate in MirrorLink mode, replicating their screen image on the NX604 or FX504 and accepting commands from the source unit touch screen.

Experience the Clarion Difference



NX604

**2-DIN DVD MULTIMEDIA STATION
WITH BUILT-IN NAVIGATION/
SMART ACCESS**

Power Output:
18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
76dB (Ref: 1W into 4Ω)



(Optional RCB198)



728 variable-colour key illumination to match your dash or your mood.

Superior GPS Navigation Keeps You On Track Every Time

The integrated navigation system features industry-leading iGO primo® software with map coverage of Canada, the United States and Puerto Rico. Three dimensional roads, buildings and landmarks combined with Junction View and Lane Assist make iGO primo® the most intuitive and easy to use navigation system on the road. Advanced route analysis and calculation balances distance, travel time and turn-type to maximize fuel efficiency for the most intelligent routing possible. You can save your favorite destinations and optimized routes, choose if you want toll-roads or HOV lanes to be included in your routing and much more. Clarion navigation makes getting to your destination quick, easy and safe.



RDS-TMC Information

Provides road condition updates from local traffic control centers via RDS-TMC (Traffic Message Channel). Additionally, the re-route feature lets you avoid traffic jams by choosing other roads.



Vast Entertainment Options Make Your Drive More Enjoyable

The NX604 features iPod, iPhone and Android connectivity for music and video, ensuring your media collection is right at your fingertips. A rear USB port and a front panel MicroSD slot provide convenient source options for your digital media. SiriusXM Satellite Radio, a front panel Aux input and rear A/V inputs round out the vast array of external media source selections. Of course, CD & DVD playback as well as compressed media on an optical disc serves as the master entertainment source on the NX604.

The latest in Bluetooth connectivity ensures you'll have easy to use hands-free communication. Enjoy playing music stored on your phone with high quality stereo Bluetooth A2DP wireless audio streaming. We include AVRCP 1.4 so that you can navigate the music stored on compatible devices by Song Title, Artist, Genre and more. This makes getting to the song you want easier and faster than ever.



No Buttons To Push! Just Talk to the NX604 Like a Friend

Unlike a typical Point of Interest search based on a limited set of predetermined words, Clarion's Intelligent VOICE™ system allows searching by saying any words that come to mind. Even long phrases are possible. This relieves you from the stress of having to know what you are searching for before you start, and gets you where you want to go quickly and easily.

Intelligent VOICE™

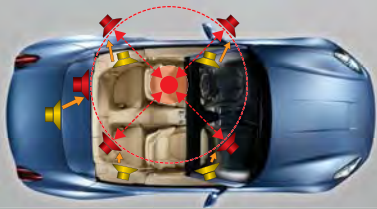
powered by Google™



Intelligent Tune: Clarion's Exclusive Sound Processing Suite

Time Alignment

The relative output time of each speaker and pre-amp channel can be adjusted to create a stable and realistic sound performance. This advanced processing works to focus vocal images directly in front you for a front-row-center seat at a live performance.



Graphic EQ

The NX604 and FX504 are equipped with a multi-channel graphic equalizer with 6 Preset EQ Modes. You can switch between Bass Boost, High Boost, Acoustic, Impact, Smooth and Flat presets, or create a response curve of your own to best suit your speakers and your vehicle.

Sound Restorer

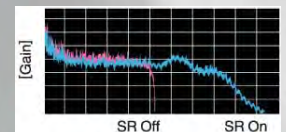
Advanced processing restores high frequency information lost in compressed media files. The result more closely resembles the original sound performance for detail and ambience.

Virtual Bass

Low frequency information in your music can be lost through lossy compression techniques. Virtual Bass processing restores low frequency information by analysing harmonic content and recreating sub-harmonic information to restore depth and impact to your music.

Sound Restorer

Lossy compression algorithms are great for reducing file size, but they sacrifice high frequency performance. Sound Restorer analyzes the frequency content of your music and recreates high frequency information that was lost during compression for a more realistic music experience.



AM/FM, SiriusXM®, DVD Video Volume Smoother OFF DVD Video Volume Smoother ON



Volume Smoother

Automatically adjusts the sound volume relieving the listener from complicated volume adjustments.

Digital Media Receiver With Full Cloud Connectivity



Optional RCB198

FX504

2-DIN MULTIMEDIA STATION WITH 6.2-INCH TOUCH PANEL CONTROL

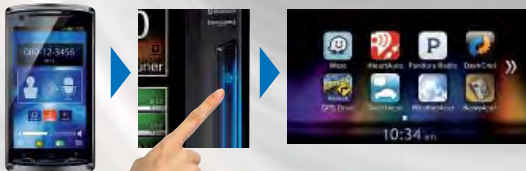
Power Output:
18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
78dB (Ref: 1W into 4Ω)

A Growing Array Of Car-Optimized Apps

Count on a growing number of Smart Access compatible apps from third party content providers, as well as Clarion's original apps, to make your next drive more convenient, informative and entertaining. Apps are optimized for the in-car environment to maximize usability to keep your focus on driving. And since more apps are always on their way, you can continue to customize and upgrade your driving experience long after your purchase.

Smartphone Connectivity

Application Download



Free Clarion Smart Access Application

Connect to FX504/NX604 for full Smart Access enjoyment. Requires optional accessories. * For video playback, an optional cable is required.

Unlike competing products that require software to be installed on the source unit, Smart Access uses our cloud-based server to replicate the information on your smart phone, allowing you to install a new app on the phone and start using it right away.

OPTIONAL ACCESSORIES

| |
|---|
| CCA770 : HDMI Cable (TypeA to TypeA, 5.9ft) for NX604/FX504 |
| CCA771 : HDMI Cable (TypeA to TypeD, 5.9ft) for NX604/FX504 |
| CCAB44 : Camera input Cable for NX604/FX504 |
| RCB204 / RCB199 : Optional External Mic for External Bluetooth Mic Ready Models |

Designed For a New Multimedia Experience

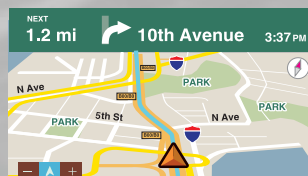
The FX504 was designed for people who live by their smartphone. The flat face panel and cool black trimming give this 2-DIN unit undeniable presence. High resolution graphics put a myriad of features at the tip of your finger, and blue-illuminated buttons give the FX504 a unique style.

Smartphone Connectivity For Seamless Enjoyment*

Connect your smartphone to the source unit and access your music. Your device can be operated from the touch screen, with sound heard through the vehicle's speaker system.

* Please see our website for details of compatible Smartphone models.

Navigation Apps



Keep on track using one of your favorite smartphone navigation apps.



MotionX-GPS Drive

Traffic, directions, Up-to-Date maps, visual lane assist and much more make MotionX-GPS Drive one of the premier smartphone Navigation applications.



Waze Traffic

Never be late getting home or to work again. With Waze Traffic, your fellow Wazers ensure you know what traffic is doing



INRIX Traffic

INRIX Traffic specializes in traffic flow and obstacle information. This lets you discover the best route to get you where you want to go.



Full Featured Navigation & Multimedia Station



iGO primo® GPS Navigation

The on-board navigation system features map coverage Canada, Puerto Rico and the United States. It includes 8GB of map storage, 11 million Points of Interest and supports English, French and Spanish. 3D mapping includes road and terrain elevation, 3D buildings and landmarks for select cities. Navigation map updates can be done through the microSD card. Simply visit the Naviextras.com website using your PC, install the Naviextras Toolbox program, then update microSD card and put it back into the card slot on the front of the NX404. You're done in no time!

NX404

Power Output:
80W x 4 RMS (4Ω @ 14.4V±1% THD+N)
Signal to Noise Ratio:
82dB (Ref. 1W into 4Ω)

2-DIN DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION AND 6.2-INCH TOUCH PANEL CONTROL

Flick Operation Makes Control More Intuitive Than Ever

Clarion is world leader in Human Machine Interface designs for your vehicle, and Flick Operation is one of the many technologies that makes using your source unit easier. To navigate the source menus on the NX404 and VX404 you just swipe the screen left or right to navigate the source options, just like your smart phone.



HDMI and Dual USB Connectivity For Seamless Enjoyment Of Your Favorite Music and Videos

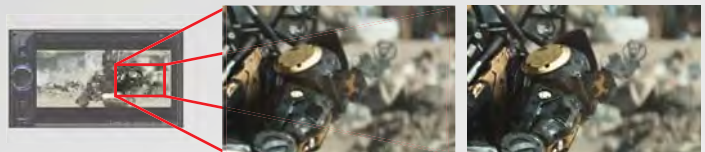
If it's got an HDMI video output, you can watch it on the screen of your NX404 or VX404. Everything from your iPhone or Android phone to a video game system, computer or media player. The full-size HDMI port on the rear of the source unit makes connectivity quick and effortless. Audio is even transported by the HDMI cable, so there is only one connection to be made. How's that for easy?



On the rear of the NX404 are two USB ports on 3-foot pigtails. You can connect your iPod or iPhone to one and a USB storage card to the other for hours and hours of entertainment.

Compressed Media Support

The NX404 and VX404 feature industry leading support for digital media files. These source units will play MP3, WMA, FLAC, OGG and WAV Audio files. Video files in AVI, MPEG, DivX and MKV containers with MP3 or AAC audio are also compatible. Screen resolutions of up to 1280x720 provide stunning detail, clarity and realism.



480p Video

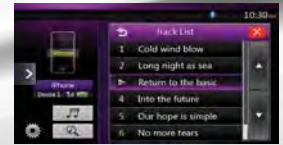
720p Video

* Please see our website for details of compatible Android Phone / iPhone models. <http://www.clarion.com/us/en/support/index.html>

| | Smart Access | DVD/CD | USB | Android™ Phone Ready | HDMI Aux Input | Built-in Bluetooth | HD Radio™ | SiriusXM® | Pandora® internet radio | Audio Playback Media | |
|--------------|--------------|--------|-----------|----------------------|----------------|--------------------|---------------|-----------|-------------------------|----------------------|----------------------|
| | | | | | | | | | | MP3/WMA | MP3/WMA/AAC/FLAC/OGG |
| NX604 | ● *1 | ● | Rear | ● | — | ● | Built-in | Ready*2 | ● *1 | ● *4 | — |
| FX504 | ● *1 | — | Rear | ● | — | ● | — | Ready*2 | ● *1 | ● *5 | — |
| NX404 | — | ● | Dual Rear | ● | ● | ● | — | — | ● *1 | — | ● *6 |
| VX404 | — | ● | Rear | ● | ● | ● | — | — | ● *1 | — | ● *4 |
| NZ503 | — | ● | Rear | — | — | ● | Ready(THD400) | Ready*2 | ● *1 | ● *6 | — |
| VZ401 | — | ● | Rear | — | — | ● | Ready(THD400) | Sirius DC | — | ● *6 | — |

* For details please visit the Clarion website. *1 Please see our website for details of compatible Smartphone. *2 SiriusXM Connect Vehicle Tuner *3 iPhone Only

Link Your Digital Audio/ Video World To Your Car



Extensive Media Support for High-Quality Video and Audio Enjoyment

In addition to CDs and DVDs, the VX404 also supports playback of music and video files stored on iPod® and iPhone®, microSD cards and USB Flash Drives. Incorporation of a high-speed CPU enables high-quality H.264 720p video as well as FLAC (Free Lossless Audio Codec) audio files to be enjoyed in your car.

VX404

Power Output:
20W x 4 RMS (4Ω @ 14.4Vs1% THD+N)
Signal to Noise Ratio:
78dB (Ref: 1W into 4Ω)

2-DIN DVD MULTIMEDIA STATION WITH 6.2-INCH TOUCH PANEL CONTROL

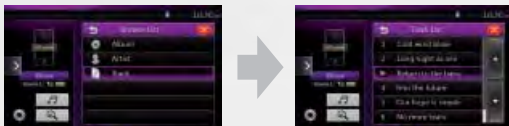
Bluetooth® For Hands-free Communication & Stereo Audio Streaming

Built-in Bluetooth on the NX404 and VX404 provides hands-free voice communication that is compatible with a wide variety of mobile phones. A built-in microphone lets you talk and drive at the same time. You can stream music from compatible Bluetooth equipped devices, whether it's a mobile phone or a portable audio player. We have equipped the NX404 and VX404 with AVRCP 1.4 so you can navigate your music by Song Title, Album, Artist or Genre. Getting to your favorite song is easier than ever.

Microphone



Bluetooth Track List Operation Available



Category Selection

Track Selection

* Using a smartphone supporting the Bluetooth AVRCP 1.4 profile, (some types of audio device may not be supported.)

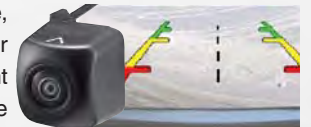
2-Zone Entertainment

The NX404 and VX404 feature Clarion's 2-Zone Entertainment feature. You can listen to the radio or your iPod through the vehicle speakers while your passengers in the rear enjoy a movie via an overhead or headrest mounted display and wireless headphones. Gone are the days of your family asking 'are we there yet'?



Rear View Camera Ready With Reverse Trigger

The NX404 and VX404 feature a dedicated Rear Vision Camera Input and trigger. Simply add a high resolution Clarion CC510 Camera and as soon as your put your car in reverse, you can see everything behind your vehicle. Thanks to the superior low-light sensitivity of the CC510, a clear image is visible even on the darkest of nights.



| Bluetooth | | Navigation | | Sound Enhancement | | Connectivity | | | | | |
|---------------------|------------------------------|---------------------|------------|-------------------|---------|--------------------------|----------------------|------------|-----------|-----------------|----------------------------------|
| Built-in Microphone | Optional External Microphone | Built-in Navigation | POIs | EQ | LPF/HPF | Rear Vision Camera Ready | 2-Zone Entertainment | RCA Output | AUX Input | Wireless Remote | OEM Steering Wheel Control Ready |
| ● | ● | ● | 11 million | Intelligent Tune | ● | ● *8 | — | 4V/6ch | 2 AV*9 | Optional | ● |
| ● | ● | — | — | Intelligent Tune | ● | ● *8 | — | 4V/6ch | 2 AV*9 | Optional | ● |
| ● | ● | ● | 11 million | BEAT EQ*7 | ● | ● | ● | 2V/6ch | 2 AV*9 | ● | ● |
| ● | — | — | — | BEAT EQ*7 | ● | ● | ● | 2V/6ch | 2 AV*9 | ● | ● |
| ● | ● | ● | 12 million | BEAT EQ*7 | ● | ● | ● | 4V/6ch | 2 AV*9 | ● | ● |
| ● | ● | — | — | Parametric EQ | LPF | ● | — | 2V/6ch | 2 AV*9 | ● | ● |

*4 CD/microSD/USB *5 microSD/USB *6 CD/USB *7 3-Band PEQ *8 Accessory cable is required *9 Front/Rear

High-Performance Navigation and Entertainment with Compact Dimensions



NZ503

BLUETOOTH DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION AND 7-INCH MOTORIZED TOUCH PANEL CONTROL



Power Output:
18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
82dB (Ref: 1W into 4Ω)

• 7" Motorized Flip-Out Front Panel • Front Panel LCD Sub Display • GPS Navigation with 12 Million POI and 3D Maps • 30 Day Latest Map Guarantee • Built-in Bluetooth for Hands-free Calling & Stereo Audio Streaming • Pandora Internet radio Capability



Even when the NZ503 is closed, you can easily see what station you are listening to, or what track you are on thanks to the front panel LCD Sub Display.



Gets You There and Keeps You Entertained

With iGO primo® GPS navigation built-in, you get accurate guidance to your destination. The system features 12 Million POI for Canada and the United States. Buildings and Landmarks are rendered in 3D in major urban areas, and roads and terrain follow the contours of the ground for a realistic navigation experience.

To keep you and your passengers entertained along the way, count on iPod/iPhone connectivity by USB, Bluetooth hands-free and audio streaming, CD and DVD playback and optional SiriusXM for hours and hours of genre-specific entertainment.

Power in a Compact Package

The NZ503 is built around a single DIN-sized chassis. No hide-away modules, black boxes or processors to deal with during installation. The NZ503 represents incomparable value in the industry and provides a navigation solution that will fit in almost any vehicle.



VZ401

BLUETOOTH DVD MULTIMEDIA STATION WITH 7-INCH HIGH RESOLUTION TOUCH PANEL CONTROL



Power Output:
18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
82dB (Ref: 1W into 4Ω)

Solutions That Fit

While many vehicles have room for a 2-DIN source unit, Clarion continues to aggressively support 1-DIN Multimedia solutions with the VZ401 and NZ503.



iPod and iPhone Fun



Connect your iPod or iPhone to the source unit and access the music and videos that are stored on it. Your device can be operated from the source unit's control panel as well as the battery being charged while you drive.



* Optional CCA750 cable is required for video.
* Please see our website for details of compatible iPod and iPhone models.

Full Multimedia Entertainment

The VZ401 is a full-featured multimedia entertainment system. It features DVD and CD playback, A rear USB jack for your iPhone, iPod or a USB memory stick with MP3 or WMA files and is Sirius DC ready. The VZ401 is ready to be the heart of your entertainment system with A/V inputs, video output and 6-channel Preamp output to add amplifiers for a sound system with will leave a lasting impression on anyone!

VT1510B

15.6-inch Widescreen LCD Overhead Colour Monitor with DVD Player



USB and SD/MMC slots supports playback of MPEG (1/2/4) and MP3/WMA files.

Home Theater Enjoyment In Your Vehicle

- WXGA Resolution for VT1510B
- Built-in IR Transmitter for Wireless Headphones
- IR Remote Control
- White LED Dome Lights
- 2 x AV Inputs / 1 x AV Output
- Adjustable Colour/Contrast/Brightness/Tint
- Fold Flat Headphone Quantity: 2 (VT1510B/VT1010BFM) / 1 (VT810B)
- DVD/USB/SD (VT1510B/VT1010BFM)
- DVD/USB (VT810B)
- File Format Compatibility: DVD Format / DVD±R / DVD±RW / CD-DA / CD-R/RW / MPEG(1/2/4) / MP3/WMA / VCD / SVCD



SH1010
10" Overhead Mounting Shroud
• Fits VT1010BFM



VT1010BFM

10.2-inch Widescreen LCD Overhead Colour Monitor with DVD Player and FM Transmitter



Front USB and SD/MMC slots supports playback of MPEG(1/2/4) and MP3/WMA files.

VT810B

8-inch Widescreen LCD Overhead Colour Monitor with DVD Player



Featuring dual AV inputs, plus a USB slot that supports playback of MPEG(1/2/4) and MP3/WMA files.

Rear Vision Camera

CC510

REAR VISION CMOS CAMERA WITH DISTANCE GUIDES

All new design improves image detail and clarity while raising the bar even higher in low light performance. See in almost complete darkness for the ultimate in safety.

- 1/4" Colour CMOS Sensor Technology • High Visibility Day and Night Low • Light Sensitivity: 0.5 lux • 150 Degree Horizontal Viewing Angle • 100 Degree Vertical Viewing Angle • IP67 Water Ingress Protection • ASTM D4329 (UV) Certified • Auto Gain Control • Auto White Balance • Mirror Image Output • Active Pixels: 342,016 (668 horizontal x 512 vertical) • Tilt and Swivel Mounting Bracket Included • Video Output: NTSC • Compact Connector w/ 8-ft (2.5 m) Camera Pigtail • 23-ft (7 m) RCA and Power Connections • Dimensions (mm): 23 (H) x 23 (W) x 22 (D) • Weight: 12 grams • Compatible with CAU001 License Plate Frame Bracket



CAU001

ILLUMINATED LICENSE PLATE FRAME FOR REAR VISION CAMERA

- Die Cast Aluminum Construction • Integrated LED illumination for the license plate
- Adjustable vertical camera angle • Anti-Theft hardware included • Designed for CC510



OPTIONAL ACCESSORIES

HPIR2 Replacement Headphone set

- Folding Design for Storage
- Volume Control
- Compatible with: VT1510B, VT1010BFM, VT1010BFM, VT810B



RCB199 External Bluetooth Microphone



RCB204 External Bluetooth Microphone



CCA750 Audio/Video Connection Cable for iPod / iPhone with 30-Pin Dock



CCAUSBAV Installable 3.5mm/USB Audio/Video Extension Cable



CCAUSB Installable USB Extension Cable



CCAAUX Installable RCA/3.5mm AUX Input Cable





CZ702

Power Output:
19W x 4 RMS (4Ω@14.4Vs1% THD+N)
Signal to Noise Ratio:
94dB (Ref. 1W into 4Ω)

BLUETOOTH/CD/USB/MP3/WMA RECEIVER

- 6-Channel Digital Time Alignment • 2/3-Way Electronic Crossover • 728 Colour Variable Illumination for keys and LCD • SiriusXM Ready • iPod / iPhone Compatible • Pandora Internet Radio Capability • Built-in Bluetooth for Hands-Free Calling & Stereo Audio Streaming • Rear USB Input • Front Panel 3.5mm Aux Input • 2-Line LCD Display
- 6-Channel 5-Volt RCA Output • IR Remote Included



CZ302

Power Output:
19W x 4 RMS (4Ω@14.4Vs1% THD+N)
Signal to Noise Ratio:
94dB (Ref. 1W into 4Ω)

BLUETOOTH/CD/USB/MP3/WMA RECEIVER

- SiriusXM Ready • iPod / iPhone Compatible • Pandora Internet Radio Capability • Built-in Bluetooth for Hands-Free Calling & Stereo Audio Streaming • Front Panel USB Input • High Pass / Low Pass Filter • Front Panel 3.5mm Aux Input
- 2-Line LCD Display • 4-Channel 2-Volt RCA Output • IR Remote Included



CZ202

Power Output:
19W x 4 RMS (4Ω@14.4Vs1% THD+N)
Signal to Noise Ratio:
94dB (Ref. 1W into 4Ω)

CD/USB/MP3/WMA RECEIVER

- iPod / iPhone Compatible • Pandora Internet radio Capability • Front Panel USB Input • 4-channel RCA Output • Beat EQ • Subwoofer Control • Front Panel 3.5mm Aux Input • Low Pass Filter • 4-Channel 2-Volt RCA Output • IR Remote Included

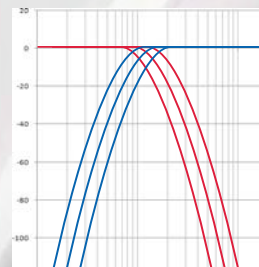
Digital Time Alignment

Bring a whole new level of reality to your mobile audio experience with Clarion's Time Alignment equipped CZ702. Now, you can compensate for less-than-perfect factory speaker locations by applying a delay to each speaker or pre-amp output to virtually relocate your speakers for crystal clear sound, incredible soundstage accuracy and amazing dynamics! It's easy to set up - just measure the distance from you to your speakers, enter the information and enjoy.



Built-In Electronic Crossovers

Maximizing the sonic potential of your speakers means operating them within the frequency range they were designed for. The Clarion CZ702 and CZ302 feature built-in electronic crossovers that function on both the preamp outputs and built-in power amplifier. The CZ302 features High- and Low-pass electronic crossovers and the CZ702 features the same, plus a 3-way configuration for low, midrange and high frequency filtering. Your system will sound better, play louder and your speakers will last longer.



Superior iPod and iPhone Connectivity

Just connect your iPod or iPhone to the CZ702, CZ302 or CZ202 USB port to access and play music through the car audio system. Operate your iPod or iPhone using from the source unit controls, including "ABC Search", or use the control wheel of your iPod when "Simple Control" is engaged. The source unit on-board D/A converter takes the information on your iPod or iPhone and converts it back to an analog signal for the best sound quality and performance available.

Easy Connection to Various Sources with Front Panel AUX Input

A front panel AUX input jack is available to let you connect to any audio device that has a headphone output. This could be a portable music player, portable game system, DVD player or video camera - the options are nearly endless.

| | iPod & iPhone Control | Bluetooth with Mic | Optional Bluetooth Microphone | SiriusXM Ready | Pandora Internet radio | Display | MP3/WMA | USB | Subwoofer Level Control | LPF/HPF | MOS-FET Power Amp | Beat EQ Plus | MAGNA BASS EX | Digital Time Alignment | Front AUX Input | Rotary Volume Control | OEM Remote Ready | Detachable Control Panel |
|--------------|-----------------------|--------------------|-------------------------------|----------------|------------------------|---------------------|---------|-------|-------------------------|---------|-------------------|--------------|---------------|------------------------|-----------------|-----------------------|------------------|--------------------------|
| CZ702 | ● | ● | ● | SXV200C | ● | 13 x 10 Two-line | ● | Rear | ● | ● | 50W x 4 | ● | — | ● | ● | ● | ● | ● |
| CZ302 | ● | ● | ● | SXV200C | ● | 13 x 10 Two-line | ● | Front | ● | ● | 45W x 4 | Beat EQ | ● | — | ● | ● | ● | ● |
| CZ202 | ● | — | — | — | ● | 13 x 10 Single-line | ● | Front | ● | LPF | 45W x 4 | Beat EQ | ● | — | ● | ● | ● | ● |

* For functional details please visit the Clarion website.



CZ102



Power Output:
18W x 4 RMS (4Q@14.4V±1% THD+N)
Signal to Noise Ratio:
94dB (Ref: 1W into 4Q)

CD/MP3/WMA RECEIVER

- Front Panel 3.5mm Aux Input • Beat EQ • Subwoofer Control • 2-Channel 2-Volt RCA Output with Rear or Low Pass Filter function • IR Remote Included

Subwoofer Level Control

Adding a subwoofer to any mobile entertainment system dramatically increases the realism and impact of even the most modest musical performance. The CZ702, CZ302, CZ202, and CZ102 offer dedicated preamp outputs with an adjustable Low-Pass crossover and Subwoofer Level Control. You can fine tune the level to balance the system for realism or crank it for ground shaking bass. An amplifier, subwoofer and enclosure are all you need to experience your music in a whole new way.



Power Output:
16W x 4 RMS (4Q@14.4V±1% THD+N)
Signal to Noise Ratio:
74dB (Ref: 1W into 4Q)

FZ150

USB/SD/MP3/WMA DIGITAL MEDIA RECEIVER

- Front USB Port • Front SD Card Slot • Front AUX Input • MP3 / WMA Playback • 2-channel RCA Output • Shallow Mounting Depth • 4 Preset EQ • 40W x 4 High Power Amplifier

The Source Unit that Makes Digital Media Enjoyment Simple

People have music stored on a variety of different kinds of digital media. It only makes sense for an audio system to take them into account. The FZ150 has slots for both USB and an SD card on the front for easy access. Support for MP3 and WMA file playback means that your digital music connection is right at your fingertips



The FZ150 also features a front panel 3.5mm AUX input jack to broaden your media playback choices further. You can connect a smartphone, satellite radio receiver or a portable music player - anything with a headphone jack will work.



Power Output:
15W x 2 RMS (4Q@14.4V±1% THD+N)
Signal to Noise Ratio:
73dB (Ref: 1W into 4Q)

RG-9451

WEATHERPROOF 12/24V RECEIVER

- IP65 Compliant dust and water resistant front panel • 6.8G Vibration Resistant • Front 3.5mm and Rear RCA Auxiliary Inputs • 12 FM and 12 AM Radio Presets • Selectable Tuner Freq.- North America & Europe • 2 Week Radio Station Memory • Built-In Clock and Alarm Clock • 12 or 24 Volt Operation • Shallow 1-DIN Chassis, less than 4.5" deep • 15W x 2 Max Power

The Heavy Duty Source Unit to Help Improve Your Work Day

Just because you have to work doesn't mean you should have to give up your music. At Clarion, our commitment to making superior in-vehicle products extends to meet the rigorous demands of work on a construction site or in an agricultural setting. Designed to heavy equipment use, the RG-9451 rugged AM/FM Receiver keeps out dust and moisture (IP65 compliant) and with a 6.8G vibration resistance rating, it handles even the harshest vibrations. Dual Auxiliary inputs means your portable media player or Sat Radio unit can be easily connected.

| | iPod & iPhone Control | Built-in Bluetooth with Mic | HD Radio | Display | MP3/WMA | SD | USB | Subwoofer Level Control | LPF/HPF | MOS-FET Power Amp | Beat EQ | MAGNA BASS EX | AUX Input | Rotary Volume Control | OEM Remote Ready | IP65 Compliant | Shallow Chassis |
|---------|-----------------------|-----------------------------|----------|---------------------|---------|-------|-------|-------------------------|---------|-------------------|---------|---------------|-----------|-----------------------|------------------|----------------|-----------------|
| CZ102 | — | — | — | 13 x 10 Single-line | ● | — | — | ● | LPF | 45W x 4 | ● | ● | ● Front | ● | — | — | — |
| FZ150 | — | — | — | Dot Segment Display | ● | Front | Front | — | — | 40W x 4 | — | — | ● Front | ● | — | — | ● |
| RG-9451 | — | — | — | Dot Segment Display | — | — | — | — | — | 35W x 2 | — | — | ● F & R | — | — | ● | ● |

* For functional details please visit the Clarion website.



XC6 Multi-Channel Amplifiers

Designed using the latest ultra high speed Class D circuitry, these multi-channel amplifiers produce an effortless 85 Watts per channel with response to beyond 74kHz. Automatic signal sensing turn-on capability to makes them easy to integrate with OEM audio systems. Electronic Crossovers and Bass Boost circuitry ensure that these amps are ready to take on any challenge you throw at them. The XC6620 and XC6420 include our BC2 remote level control for use with a subwoofer.

XC6120 Subwoofer Amplifier

The new Clarion XC6120 was designed to offer installation flexibility, easy tuning and amazing performance. Equipped with both low-pass and infrasonic filters, a 12dB Bass Boost circuit and our BC2 remote level control, you have everything you need to dial in your subwoofer system. The XC6120 sets the bar high with damping factor of 580 at 2 Ohms for amazing control! The XC6120 isn't short on power - with way more than 650W on tap, you know your bass will hit hard and sound great!

Class Leading Design

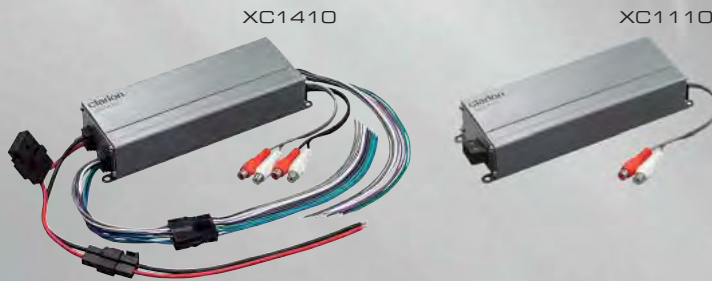
The use of modern designs and components ensures consistency, reliability and efficiency. Clarion XC amps make extensive use of the latest surface mount components to offer the most value, performance and reliability for your dollar.



Ready to Rock the Waves

Clarion XC6 Series amplifiers are designed with corrosion resistant connectors, aluminum heat sinks and conformally coated circuit boards to handle the humid conditions associated with marine applications.

XC1410 Ultra Compact Amplifiers



Ultra Compact Amps - Small Size, BIG POWER!

The XC1410 is capable of powering loads as low as 2 Ohms per channel with up to 75 Watts of continuous power. This means you have up to 300% more power than a conventional head unit to drive your speakers. This brings your music to life, adding impact and detail, and of course more output to let you crank that volume to the max!

The XC1110 is rated to effortlessly produce 350 Watts into a 2 Ohm load and more than 200 Watts into a 4 Ohm load. Add a subwoofer or two of your choice to bring depth and realism to your audio system!

| | XC1410 | XC1110 | XC6620 | XC6420 | XC6210 | XC6120 |
|--|-----------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|
| Total Continuous Power Output (Watts) @ <1% THD+N | 300 | 350 | 750 | 500 | 250 | 650 |
| Continuous Output Power (Watts) 4-Ohms | 50W x 4 | 200W x 1 | 85W x 6 | 85W x 4 | 85W x 2 | 330W x 1 |
| Continuous Output Power (Watts) 2-Ohms | 75W x 4 | 350W x 1 | 125W x 6 | 125W x 4 | 125W x 2 | 650W x 1 |
| Continuous Output Power (Watts) Bridged @ 4-Ohms | — | — | 250W x 3 | 250W x 2 | 250W x 1 | — |
| Signal Sensing Turn-On | — | — | ● | ● | — | — |
| BC2 Subwoofer Level Control Included | — | — | ● | ● | — | ● |
| Conformally Coated PC Board | — | — | ● | ● | ● | ● |
| Number of Channels | 4 | 1 | 6/5/4/3 | 4/3/2 | 2/1 | 1 |
| MOS-FET Power Supply | ● | ● | ● | ● | ● | ● |
| 2-Ohm Stereo Stable | ● | — | ● | ● | ● | — |
| 2-Ohm Mono Stable | — | ● | — | — | — | ● |
| Adjustable Low Pass Crossover @ 50-500Hz | — | — | — | — | — | ● |
| Adjustable Infrasonic Filter, 10-50Hz | — | — | — | — | — | ● |
| Independent Front / Rear Adjustable -12db/Oct. High/Low Pass Crossover, 30-300Hz | — | — | ● | ● | — | — |
| Adjustable -12db/Oct. High/Low Pass Crossover, 50-300Hz | — | — | ● | — | ● | — |
| Selectable Low Pass Crossover: 60Hz / 90Hz / Off | — | ● | — | — | — | — |
| Variable Bass Boost; 0-15dB @ 45Hz | — | 10dB at 50Hz | ● | ● | ● | ● |
| Plated Connectors; RCA / Speaker / Power | — | — | ● Nickel | ● Nickel | ● Nickel | ● Nickel |
| Speaker Level Input | ● | ● | ● | ● | ● | ● |
| Dimensions (W" x L" x H") | 7-1/8 x 2-3/4 x 1-3/8 | 7-1/8 x 2-3/4 x 1-3/8 | 11-3/8 x 6-7/8 x 2-3/16 | 8-3/4 x 6-7/8 x 2-3/16 | 6-3/8 x 6-7/8 x 2-3/16 | 8-3/4 x 6-7/8 x 2-3/16 |



Brute Force Power With The Utmost Finesse

Clarion XH Series amplifiers are designed in the USA to produce prodigious amounts of power while offering linear frequency response, excellent damping characteristics and features that surpass products several times their price. If realism and accuracy are the goals for your mobile audio system, then the Clarion XH series of amplifiers can deliver the big block sound that few can match. Treat yourself to a new level of realism with Clarion XH amplifiers.

Intelligence by Design

What happens when you combine a computer controlled intelligent power supply with a pure Class AB audio signal path? In the XH7110 you get Clarion's Hybrid Class GH amplifier design. Capable of producing massive amounts of power, this amplifier controls power supply voltage to boost amplifier efficiency that rivals Class D amplifiers, but with superior sound quality, dynamics and realism. Hear bass like you have never heard it before with the XH7110.

XH Series Advanced Features

Maximizing the performance of your mobile audio system involves choosing the best equipment, installing it properly and tuning it for maximum performance. The amp guru's at Clarion have included Input Voltage Selector (IVS) and Precise Frequency Selector (PFS) to help you get the most from your system in the least amount of time. PFS uses a 31-position crossover control to let you dial in the exact crossover point on your sub and highs amp in seconds. The IVS system uses a narrow range sensitivity control to reduce the chance of channel imbalance. This results in a more accurate, more realistic soundstage in your vehicle.



XR Series Amplifiers

The Clarion XR Series of amplifiers are built to look tough while offering rock solid performance and all the features you need – these amps are the perfect solution for any audio enthusiast. The XR amplifiers are easy to install and configure. Built-in electronic crossovers, speaker level inputs, selectable bass boost controls and more allow your installer to have your system up and running quickly and tuned for the best possible performance.

| | XH7110 | XH5410 | XH5210 | XR2120 | XR2420 | XR2220 |
|---|---------------------|--------------------|---------------------|---------------------|---------------------|--------------------|
| Total Power Output (Watts) | 850 | 640 | 320 | 400 | 360 | 180 |
| Continuous Output Power (Watts) 4-Ohms | 450W x 1 | 90W x 4 | 90W x 2 | 300W x 1 | 60W x 4 | 60W x 2 |
| Continuous Output Power (Watts) 2-Ohms | 850W x 1 | 160W x 4 | 160W x 2 | 400W x 1 | 90W x 4 | 90W x 2 |
| Continuous Output Power (Watts) Bridged @ 4-Ohms | — | 320W x 2 | 320W x 1 | — | 180W x 2 | 180W x 1 |
| Input Voltage Selector (I.V.S.) Sensitivity Control | ● | ● | ● | — | — | — |
| Precise Frequency Selector (P.F.S.) Crossover Control | ● | ● | ● | — | — | — |
| (P.F.S.) -24dB / Oct. Low Pass Crossover, 30-230Hz | ● | — | — | — | — | — |
| (P.F.S.) -18dB / Oct. High/Low Pass Crossover, 50Hz - 575Hz, 525Hz - 5.8kHz | — | ● | ● | — | — | — |
| Adjustable Subsonic Filter, 10-80Hz | ● | — | — | — | — | — |
| Number of Channels | 1 | 4/3/2 | 2/1 | 1 | 4/3/2 | 2/1 |
| MOS-FET Power Supply | ● | ● | ● | ● | ● | ● |
| 2-Ohm Stereo Stable | — | ● | ● | ● | ● | ● |
| 2-Ohm Mono Stable | ● | — | — | — | — | — |
| 1-Ohm Mono Stable | ● | — | — | — | — | — |
| Computer Controlled Forced Induction Cooling | ● | ● | ● | — | — | — |
| Wired Remote Bass Level Control Ready (BC2) | ● | — | — | — | — | — |
| Variable Bass Boost; 0-15dB @ 30-125Hz | ● | — | — | — | — | — |
| Variable Bass Boost; 0-15dB @ 45Hz | — | — | — | — | — | — |
| Gold Plated Connectors; RCA / Speaker / Power | ● | ● | ● | ● | ● | ● |
| Speaker Level Input | ● | ● | ● | ● | ● | ● |
| Dimensions (W" x L" x H") | 16-1/32 x 9 x 2-5/8 | 14-3/4 x 9 x 2-5/8 | 12-7/16 x 9 x 2-5/8 | 11-7/8 x 11 x 2-1/4 | 11-7/8 x 11 x 2-1/4 | 7-7/8 x 11 x 2-1/4 |

BC2
Wired Remote Level Control
for XH7110 and XC6 Series



MCD360
3-way Electronic Crossover



EQS746
1/2-DIN Graphic EQ/Crossover





Clarion PXW Subwoofers

PXW Series subwoofers were designed to handle massive amounts of power and produce mirror-rattling, ground-shaking bass from even modest sized enclosures. Extended motor assemblies allow for huge amounts of excursion while remaining tight and controlled. PXW Series subwoofers are available in dual 2- and 4-Ohm voice coil configurations in both 10 and 12-inch sizes.



SRV250

Amplified Low-profile Subwoofer

Finding space for a subwoofer in your vehicle is not always easy. That's why Clarion offers the SRV250 powered subwoofer enclosure. It features a cast aluminum bass-reflex enclosure for maximum rigidity, vibration control and efficiency. A high quality 6-3/4" Aramid Fiber Reinforced long-travel woofer and a 150W Max Power MOS-FET power amplifier combine to produce impressive bass from an extremely compact package.

The SRV250 includes a remote control that can be located near the driver to allow you to set the crossover point and adjust phase alignment. You can then fine-tune bass output with the level control to match the music style or your mood.

Integration with factory or aftermarket audio systems is easy thanks to the inclusion of both speaker level and RCA input connections. Adding bass is a great way to bring new depth and realism to your music.

SRV250 Features and Specifications:

- 6-3/4" Subwoofer
- Built-in MOS-FET power amp with 150W Max. output
- Low-profile design allows installation under seat
- AMI-PP cone with Aramid Fiber mixed in polypropylene
- Rigid aluminum die-cast enclosure for tight bass reproduction
- Independent controls for Gain, Crossover Frequency and Phase on Wired Remote Control (cable: 6.5ft)
- RCA and Speaker level inputs
- Remote control extension cable (13ft) included



PXW1251

1500W MAX. 12" DUAL 2-OHM VOICE COIL SUBWOOFER



PXW1252

1500W MAX. 12" DUAL 4-OHM VOICE COIL SUBWOOFER



PXW1051

1500W MAX. 10" DUAL 2-OHM VOICE COIL SUBWOOFER

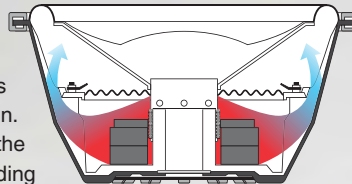


PXW1052

1500W MAX. 10" DUAL 4-OHM VOICE COIL SUBWOOFER

SPIDER EXHAUST TECHNOLOGY (S.E.T.)

Clarion subwoofers feature SET cooling to allow voice coil heat to escape from the area beneath the spider. SET also allows pressurized air to escape from beneath the spider. This improves overall speaker linearity, efficiency and reduces power compression. The PXW subwoofer allows hot air to escape through the spokes of the basket. This extends to below the spider mounting plateau, providing ventilation and cooling.



| | PXW1252 | PXW1052 | PXW1251 | PXW1051 |
|--|----------|----------|----------|----------|
| Max Power Handling (Watts) | 1500 | 1500 | 1500 | 1500 |
| Continuous Power Handling (Watts) | 500 | 500 | 500 | 500 |
| Polypropylene Electrolytic Spun Aluminum Coated Dust Cap | ● | ● | ● | ● |
| Kevlar/Paper Composite Cone Design | ● | ● | ● | ● |
| Co-polymer Composite High Excursion Surround | ● | ● | ● | ● |
| Dual Strontium Ferrite Magnets | ● | ● | ● | ● |
| Hyper Extended Vented Pole Piece | ● | ● | ● | ● |
| S.E.T. (Spider Exhaust Technology) Cooling | ● | ● | ● | ● |
| Dual Gold Plated Terminals | ● | ● | ● | ● |
| Linear Poly-Cotton Spider with Integrated Tinsel leads | ● | ● | ● | ● |
| Frequency Response (Hz) | <20-1.2k | <20-1.5k | <20-1.2k | <20-1.5k |
| Efficiency (dB/W/m) | 87 | 84 | 87 | 84 |
| Custom Designed Die Cast Aluminum Basket | ● | ● | ● | ● |
| Number of Voice Coils | 2 | 2 | 2 | 2 |
| Impedance (Ohms) | 2 or 8 | 2 or 8 | 1 or 4 | 1 or 4 |
| Outside Dimension (Inch) | 12-3/8 | 10-3/8 | 12-3/8 | 10-3/8 |
| Mounting Depth (Inch) | 6-3/8 | 5-1/2 | 6-3/8 | 5-1/2 |



WQ3020D

1500W MAX. 12" DUAL 4-OHM VOICE COIL SUBWOOFER

WQ3021D

1500W MAX. 12" DUAL 2-OHM VOICE COIL SUBWOOFER



WQ2520D

1500W MAX. 10" DUAL 4-OHM VOICE COIL SUBWOOFER

WQ2521D

1500W MAX. 10" DUAL 2-OHM VOICE COIL SUBWOOFER

Clarion WQ Subwoofers

With decades of experience in designing subwoofers, the WQ Series offers smooth frequency response and great extension to bring out the detail and emotion in your music. Careful selection of moving parts combined with a rigid reinforced fiberglass and paper cone ensure deep, tight and dynamic bass.



WG3020

1000W MAX. 12" SINGLE 4-OHM VOICE COIL SUBWOOFER

WG3020D

1000W MAX. 12" DUAL 4-OHM VOICE COIL SUBWOOFER



WG2520

1000W MAX. 10" SINGLE 4-OHM VOICE COIL SUBWOOFER

WG2520D

1000W MAX. 10" DUAL 4-OHM VOICE COIL SUBWOOFER

Clarion WG Subwoofers

The WG Series subwoofers from Clarion employ many of the same technologies found on the PXW and WQ Series for excellent, reliable performance without breaking the bank. WG Series subwoofers have a lower mass cone assembly, and are a perfect choice for enthusiasts looking for dynamic bass response.



WF2520

1000W MAX. 10" SINGLE 4-OHM VOICE COIL SHALLOW SUBWOOFER

WF2520D

1000W MAX. 10" DUAL 4-OHM VOICE COIL SHALLOW SUBWOOFER

Clarion Shallow Subwoofers

Put your bass where you want it, not where convention dictates, with Clarion Shallow Mount Subwoofers. Enjoy all the bass you ever wanted in your pickup truck or sports car with subwoofer mounting depths less than 3 inches. Clarion WF subwoofers are optimized for small (0.5 - 0.6 ft³) ported enclosures for maximum output and power handling.

Enhanced Power Handling

All Clarion Subwoofers feature vented pole pieces, high temperature voice coil formers and our Spider Exhaust Technology voice coil cooling to prevent power compression and thermal damage. These technologies also work together to prevent air from being pressurized under the spider and dust cap for improved linearity and high excursion levels. The result are subwoofers that sound great at moderate listening levels, but that can also be pushed hard when you want to shake body panels!

| | WQ3020D | WQ3021D | WQ2520D | WQ2521D | WF2520 | WF2520D | WG3020D | WG3020 | WG2520D | WG2520 |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Max Power Handling (Watts) | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Continuous Power Handling (Watts) | 500 | 500 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 300 |
| Aluminized Composite Dust Cap | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Reinforced FRP/ Paper Cone | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Nitrile Butadiene Rubber High Excursion Surround | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Dual Strontium Ferrite Magnets | ● | ● | ● | ● | — | — | — | — | — | — |
| Hyper Extended Vented Pole Piece | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| S.E.T. (Spider Exhaust Technology) Cooling | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Dual Gold Plated Terminals | ● | ● | ● | ● | — | — | — | — | — | — |
| Linear Poly-Cotton Spider with Integrated Tinsel leads | — | — | — | — | ● | ● | — | — | — | — |
| Custom Stamped Steel Powder Coated Chassis | ● | ● | ● | ● | — | — | ● | ● | ● | ● |
| Custom Shallow Stamped Steel Powder Coated Chassis | — | — | — | — | ● | ● | — | — | — | — |
| Frequency Response (Hz) | <25-1000 | <25-1000 | <25-1000 | <25-1000 | <30-1000 | <30-1000 | <25-1000 | <25-1000 | <30-1000 | <30-1000 |
| Efficiency @ 2.83V | 89.19dB | 92.28dB | 87.55dB | 90.38dB | 87.83dB | 84.73dB | 87.81dB | 91.91dB | 86.74dB | 89.46 |
| Stamped Steel Basket | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Number of Voice Coils | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 |
| Impedance (Ohms) | 2 or 8 | 1 or 4 | 2 or 8 | 1 or 4 | 4 | 2 or 8 | 2 or 8 | 4 | 2 or 8 | 4 |
| Outside Dimension (Inch) | 12-21/32 | 12-21/32 | 10-21/32 | 10-21/32 | 10-21/32 | 10-21/32 | 12 | 12 | 10-1/4 | 10-1/4 |
| Mounting Depth (Inch) | 6-1/8 | 6-1/8 | 5-15/32 | 5-15/32 | 2-25/32 | 2-25/32 | 5-7/8 | 5-7/8 | 5-3/8 | 5-3/8 |

Technology Resonating with Brilliant Sound



Advanced Multiaxial and Component Speakers Provide a New Sense of Realism and Detail to Your Music



| | Size | Maximum Music Power | Type | CEA-2031 Speaker Rating |
|-----------------|---------|---------------------|-----------------------------|--|
| SRQ1722S | 6-3/4" | 400W | 2-Way Component System | Maximum Continuous Power:55 Watts Impedance: 4 Ohms |
| SRQ1623S | 6-1/2" | 350W | 2-Way Component System | Maximum Continuous Power:55 Watts Impedance: 4 Ohms |
| SRQ6934R | 6" x 9" | 500W | Multiaxial 3-Way | Maximum Continuous Power:80 Watts Impedance: 4 Ohms |
| SRQ1732R | 6-3/4" | 400W | Multiaxial 3-Way | Maximum Continuous Power:55 Watts Impedance: 4 Ohms |
| SRQ1633R | 6-1/2" | 350W | Multiaxial 3-Way | Maximum Continuous Power:55 Watts Impedance: 4 Ohms |
| SRQ6833C | 6" x 8" | 350W | Custom Fit Multiaxial 3-Way | Maximum Continuous Power:55 Watts Impedance: 4 Ohms |
| SRQ1332R | 5-1/4" | 300W | Multiaxial 3-Way | Maximum Continuous Power:35 Watts Impedance: 4 Ohms |

Strontium Magnets

Clarion speakers feature Strontium Ferrite magnets in our SRG and SRQ Series. These magnets offer a stronger magnetic field for increased efficiency and improved dynamics and bass response. Clarion speakers offer excellent value and performance in sizes from 4" to 6x9" and everything in between.



Aramid Mica Injected Woofer Cones

Ensuring the perfect balance of rigidity, damping and stiffness, Clarion utilises a unique polypropylene mixture that incorporates Mica Mineral Dust and Aramid fibres to reduce flexing and resonance, but also increase thermal stability. The result is a speaker that sounds great at both low and high listening levels, even after extended play periods.



A Full Range of Coaxial Speakers to Easily Upgrade Your Car's Factory Audio System



| | Size | Maximum Music Power | Type | CEA-2031 Speaker Rating |
|-----------------|---------|---------------------|------------------------|---|
| SRG1623S | 6-1/2" | 350W | 2-Way Component System | Maximum Continuous Power:40 Watts Impedance: 4 Ohms |
| SRG1633R | 6-1/2" | 350W | Coaxial 3-Way | Maximum Continuous Power:50 Watts Impedance: 4 Ohms |
| SRG1623R | 6-1/2" | 260W | Coaxial 2-Way | Maximum Continuous Power:40 Watts Impedance: 4 Ohms |
| SRG1323R | 5-1/4" | 230W | Coaxial 2-Way | Maximum Continuous Power:35 Watts Impedance: 4 Ohms |
| SRG1023R | 4" | 200W | Coaxial 2-Way | Maximum Continuous Power:30 Watts Impedance: 4 Ohms |
| SRG6953R | 6" x 9" | 600W | Multiaxial 5-Way | Maximum Continuous Power:100 Watts Impedance: 4 Ohms |
| SRG6933R | 6" x 9" | 450W | Multiaxial 3-Way | Maximum Continuous Power:60 Watts Impedance: 4 Ohms |
| SRG6833C | 6" x 8" | 300W | Multiaxial 3-Way | Maximum Continuous Power:50 Watts Impedance: 4 Ohms |
| SRG5732C | 5" x 7" | 250W | Multiaxial 3-Way | Maximum Continuous Power:40 Watts Impedance: 4 Ohms |
| SRG4633C | 4" x 6" | 200W | Multiaxial 3-Way | Maximum Continuous Power:30 Watts Impedance: 4 Ohms |
| SRG213H | 1" | 200W | Tweeter | Maximum Continuous Power:40 Watts Impedance: 4 Ohms |



M704

WATERTIGHT MARINE CD/USB RECEIVER



Power Output:
19W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
94dB (Ref: 1W into 4Ω)

- 2V/8Ch pre-amp output
- SiriusXM-Ready
- Pandora Internet Radio

Clarion Marine Dual Zone Control

The M704 and CMS5 feature our new Marine Dual Zone Control system. You can independently control the volume level of two different entertainment areas - be it the cabin, cockpit, a wake board tower system or anything else you can think of. All right from the front panel of the source unit.

A Unique Marine Solution

The Marine Entertainment industry has evolved, and Clarion has remained at the forefront for unique solutions. The M704 is an advanced digital multimedia receiver designed to meet the needs of today's music enthusiast. Equipped with an easy to see Optically Bonded 3.5" LCD display and a water resistant front panel, the M704 is designed to be at the heart of your on-board multimedia entertainment solution. Audio from USB, Bluetooth or SiriusXM radio, and video from USB, an A/V Input or the dedicated Camera input will keep everyone on-board entertained.

Dual High Current USB Connections

The M704 and CMS5 both include a pair of USB connections, each rated to provide up to 2.1A of current per connection. This allows you to charge devices like an iPad with ease. You can simultaneously connect an Apple device and USB Storage devices for hours and hours of entertainment.

Engineered to Withstand Sun, Water and Salt

The M704, CMS2, CMS5 and CMD8 have been IP66 tested and certified to offer protection against water intrusion and resistance to salt fog corrosion. Rubber mounting gaskets and integrated drainage channels keep water out. The M704, CMS5 and MW4 feature an optically bonded full colour LCD display for vibrant graphics and detail. This is the performance, durability and reliability you have come to expect from Clarion for the extreme marine environment.



CMS5

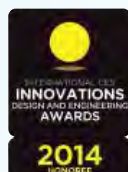
MARINE DIGITAL MULTIMEDIA BLUETOOTH RECEIVER WITH 4.3" COLOUR LCD DISPLAY

Multimedia for any space

The CMS5 features an AM/FM Receiver with dual USB for iPod/iPhone as well as audio and video multimedia files. Marine Dual Zone gives you full control over two audio zones in your boat from one location. A Camera input is included let you watch a skier or help you dock your boat. Audio / Video outputs will allow you to display AVI or MPEG movies on a TV. As always, support for external amplifiers is provided with 3 sets of 4V preamp outputs to let you build an amazing entertainment system that will blow peoples minds.



Power Output:
19W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
94dB (Ref: 1W into 4Ω)



Superior Media Connectivity

The rear USB connection on many marine source units allows you to play music from Apple devices like the iPod, iPhone, or iPad with ease. Load up a USB memory stick with MP3 or WMA files and have access to thousands of songs with easy folder navigation from the control panel of your radio or from your Marine Wired Remote Control.



Control From Anywhere On-Board

2014 Clarion Marine source units that are Marine Wired Remote Ready can be controlled easily from almost anywhere on your boat. Marine Wired Remote Ready means you can add up to 3 MW1, MW2 or MW4 wired remotes or the MF1 wireless RF remote control. With the MW1 or MW4 remote, you can see the title of the song playing from your iPod, the radio station or the track on your disc. From the helm, the swim platform of even at the end of the tow rope - you are in total control.



SiriusXM

SXV200C

SiriusXM Satellite Radio Direct Connect Tuner

- Full integration with source unit for station selection and track/artist name display.
- Compatible with optional SRA25 Antenna



SRA25

Shakespeare Marine Sirius Antenna (Includes 25' Cable)

- Compatible with Sirius SCC1C and SiriusXM SXV200C Tuners.



| | VIDEO | CD | iPod & iPhone Control | iPod S-Control | SiriusXM -Ready™ | Built-in Bluetooth | Audio Format | USB | Beat EQ | MAGNA BASS EX | AUX Input | Preamp Output | Power Output | Fixed Audio Output | Water Resistant Front Panel | Wired Remote Ready |
|-------------|------------|----|-----------------------|----------------|------------------|--------------------|--------------|----------------|---------|---------------|-----------|---------------|--------------|--------------------|-----------------------------|--------------------|
| M704 | USB/iPod*1 | — | ● | ● | SXV200C | ● | MP3/WMA | Dual 2.1A Rear | ● | — | Rear x 2 | 4V/8ch | 50Wx4 | ● | ● | ● |
| CMS5 | USB/iPod*1 | — | ● | ● | SXV200C | ● | MP3/WMA | Dual 2.1A Rear | ● | — | Rear x 2 | 4V/8ch | 50Wx4 | ● | ● | ● |

For functional details please visit the Clarion website. *1 CCA750 required.

Ride the Waves with Endless Entertainment



Optional

M303

MARINE CD/USB/BLUETOOTH RECEIVER

Power Output: 18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio: 95dB (Ref: 1W into 4Ω)

Equipped for everything

CD, USB and Bluetooth connectivity mean that almost any audio source is ready to entertain you. Add SiriusXM for genre-specific entertainment or connect Clarion's amazing amplifiers and speakers and create an entertainment system that will amaze your friends on the long weekend! A rear Aux input and 4-channel preamp output let the M303 be at the head of a serious entertainment system.



Optional

CMD8

WATERTIGHT MARINE CD/USB RECEIVER

Power Output: 18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio: 94dB (Ref: 1W into 4Ω)

The Marine Benchmark

Splash it or hose it down - the CMD8 doesn't care. Designed with rubber gaskets and water drainage channels, Mother Nature can do it's worst and this deck keeps on ticking. Equipped with Rear Aux Input, USB for iPhone/iPod and a CD mechanism that includes MP3/WMA playback support, this is the workhorse of the Clarion Marine Entertainment line.



M502

MARINE DIGITAL MEDIA BLUETOOTH RECEIVER

7-Way Rotary Volume Control

Power Output: 18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio: 83dB (Ref: 1W into 4Ω)

The unique and convenient 7-way Rotary Volume Control means you can control all the key functions of the M502 while keeping your eyes on what's happening in front of the boat. Bluetooth, USB, rear Aux input and 4-channel preamp outputs ensure you stay connected.



BKU001
Pedestal Mount for the CMS2

CMS2

MARINE DIGITAL MEDIA BLUETOOTH RECEIVER

Hide away Source Unit

Clarion's CMS5 and CMS2 feature a two-piece design that allows for nearly limitless installation opportunities. AM/FM and Weather Band tuners are built in, and with a wide variety of connections including Bluetooth, USB and iPod allows you to easily create a system that's customized to your exact needs.

Power Output: 16W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio: 74dB (Ref: 1W into 4Ω)



Optional

M109

MARINE CD RECEIVER

Power Output: 20W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio: 88dB (Ref: 1W into 4Ω)

- AM/FM Tuner with 18FM/6AM Presets • Front 3.5mm Aux Input • Reverse LCD Display
- Conformally Coated PCB • Detachable Control Panel • 4-Channel RCA Preamp Output

System Control from Anywhere On-board

MF1
RF Wireless Remote

MW1
Watertight Marine Remote with LCD

MW2
Watertight Marine Remote

MW4
Watertight 3-inch Colour LCD Marine Wired Remote



| | iPod & iPhone Control | iPod S-Control | Built-in Bluetooth | Satellite Radio | MP3/WMA | USB | Z-Enhancer Plus | Beat EQ | MAGNA BASS EX | AUX Input | Preamp Output | Audio Output | 7-way Rotary Volume | Rotary Volume Control | Water Resistant Front Panel | Wired Remote Ready |
|------|-----------------------|----------------|--------------------|-----------------|---------|------|-----------------|---------|---------------|-----------|---------------|--------------|---------------------|-----------------------|-----------------------------|--------------------|
| M303 | ● | ● | ● | SXV200C | ● | Rear | — | ● | ● | Rear | 2V/4ch | 45Wx4 | — | ● | — | ● |
| CMD8 | ● | ● | — | SXV200C | ● | Rear | — | ● | ● | Rear | 2V/6ch | 45Wx4 | — | ● | ● | ● |
| CMS2 | ● | ● | A2DP Only | SXV200C | ● | Rear | — | ● | ● | Rear | 2V/6ch | 50Wx4 | — | — | ● | ● |
| M502 | ● | ● | ● | SXV200C | ● | Rear | — | ● | ● | Rear | 2V/4ch | 45Wx4 | ● | — | — | ● |
| M109 | — | — | — | — | ● | — | ● | — | ● | Front | 2V/2ch | 50Wx4 | — | ● | — | — |

MARINE AMPLIFIERS



Marine Ready

Unlike many competing products, the Clarion XC6 series of amplifiers was designed from the ground up to work in your vehicle or in your boat. Nickel-Plated hardware and a conformal coating on the circuit boards ensure reliability and longevity on the water.

| | Continuous Power Output | 4-Ohms | 2-Ohms | Bridged 4-Ohms | Number of Channels | Dimensions (W" x L" x H") | CEA 2006 Power Ratings |
|---------------|-------------------------|----------|----------|----------------|--------------------|---------------------------|--|
| XC6620 | 750W | 85W x 6 | 125W x 6 | 250W x 3 | 6/5/4/3 | 11-3/8 x 6-7/8 x 2-3/16 | 125W x 6 @ 2 Ohms 85W x 6 @ 4 Ohms S/N 89dB |
| XC6420 | 500W | 85W x 4 | 125W x 4 | 250W x 2 | 4/3/2 | 8-3/4 x 6-7/8 x 2-3/16 | 125W x 4 @ 2 Ohms 85W x 4 @ 4 Ohms S/N 89dB |
| XC6210 | 250W | 85W x 2 | 125W x 2 | 250W x 1 | 2/1 | 6-3/8 x 6-7/8 x 2-3/16 | 125W x 2 @ 2 Ohms 85W x 2 @ 4 Ohms S/N 89dB |
| XC6120 | 650W | 330W x 1 | 650W x 1 | — | 1 | 8-3/4 x 6-7/8 x 2-3/16 | 650W x 1 @ 2 Ohms 330W x 1 @ 4 Ohms S/N 89dB |



MARINE SPEAKERS AND SUBWOOFERS



| | Size | Maximum Power | Type | CEA-2031 Speaker Rating |
|-----------------|--------|---------------|--|--|
| CMG2512W | 10" | 350W | Water-Resistant Subwoofer | Maximum Continuous Power: 150 Watts Impedance: 4 Ohms |
| CMG1722R | 7" | 100W | Water-Resistant 2-Way Coaxial | Maximum Continuous Power: 50 Watts Impedance: 4 Ohms |
| CMG1622S | 6-1/2" | 120W | Water Resistant 2-Way Component Speaker System | Maximum Continuous Power: 60 Watts Impedance: 4 Ohms |
| CMG1622R | 6-1/2" | 100W | Water-Resistant 2-Way Coaxial | Maximum Continuous Power: 50 Watts Impedance: 4 Ohms |



HIGH PERFORMANCE MARINE SPEAKERS AND SUBWOOFERS



| | Size | Maximum Power | Type | CEA-2031 Speaker Rating |
|-----------------|---------|---------------|-------------------------------|--|
| CMQ2512W | 10" | 400W | Water-Resistant Subwoofer | Maximum Continuous Power: 180 Watts Impedance: 4 Ohms |
| CMQ1622R | 6-1/2" | 120W | Water-Resistant 2-Way Coaxial | Maximum Continuous Power: 60 Watts Impedance: 4 Ohms |
| CMQ6922R | 6" x 9" | 160W | Water Resistant 2-Way Coaxial | Maximum Continuous Power: 80 Watts Impedance: 4 Ohms |
| CMQ1322R | 5-1/4" | 100W | Water-Resistant 2-Way Coaxial | Maximum Continuous Power: 50 Watts Impedance: 4 Ohms |



OPTIONAL ACCESSORIES

CML2500
Illuminated Grille for 10" Marine Subwoofer
Compatible with CMG2512W



CML1600
Illuminated Grilles for 6-1/2" Marine Speakers
(Sold in pairs)
Compatible with CMG1622S and CMG1622R



RTR600B & RTR600W
Manual Marine Radio Covers
(Available in Black or White)



CCAUSBV
Installable 3.5mm/USB Audio/Video Cable



CCAUX
Installable RCA /3.5mm AUX Cable



CCAUSB
Installable USB Cable



MWRXC
25ft Marine Remote Extension Cable for MW4, MW1/2 or MF1



MWRYC
Remote Y-cable for MW4, MW1/2 or MF1



Connect with your Music

Clarion has been a world leader in the design and manufacturing of mobile entertainment products for more than 70 years. We pioneered in-car navigation and marine entertainment almost two decades ago, and Clarion remains at the forefront of amplifier, speaker and subwoofer technology. We share your passion for music, for information and for technology. Our products are a testament to that philosophy.



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Clarion Corporation of America is a member of the Consumer Electronics Association (CEA) and Specialty Equipment Manufacturers Association (SEMA)

WARNING: Driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion/operation.

WARRANTY: All Clarion products are covered by a Limited One Year Parts and Labor Warranty. The following Clarion products have a Limited Two-Year Parts and Labor Warranty when purchased from and installed by an Authorized Clarion Canada Inc. Dealer: XH7110, XH5210 & XH5410