Clarion has unparalleled independent retailer and consumer support. Including more than 30 products unique to the Canadian market such as the XC7 series amplifiers with integrated DSP, SRQ series speakers and the WQ subwoofers to name just a few.

For the latest videos, tips, tricks and the inside scoop of what’s coming, check out the Clarion Canadian facebook page and website.

www.facebook.com/clarioncanada/  @clarioncanada  www.clarion.com
Apple and Android Smartphone Connectivity

Smartphones are owned by 1/3 of the world, their uses have become more complex and connectivity options more plentiful. Introducing the Clarion FX508 a mechless multimedia source unit. It is designed for use with both Apple and Android smartphones.

**Apple CarPlay**

CarPlay is the simple and safe in-vehicle interface to operate your iPhone. Simply talk to Siri, or one touch voice button on the display and get directions from Apple Maps, make phone calls, listen to voicemail, send and receive texts, and listen to music all while keeping your focus on the road.

**Android Auto**

Handsfree communication and operation is what Android Auto is all about, helping you to minimize distractions and stay focused on the road. The FX508 combines Android Auto's intuitive voice controlled interface, a 6.2" touch screen and easy to use layout.

USB Digital Media

The FX508 can play MP3, AAC and WMA audio formats from a USB thumbdrive. The total number of files it can access is 12000, with a maximum of 1000 folders.

Rear Vision Camera Support for Safety and Convenience

Like our other Multimedia units the FX508 features a dedicated Rear Vision Camera Input and trigger. Simply add a high resolution camera like the Clarion CC520 and as soon as your put your car in reverse, you can see everything behind your vehicle.
NX387

2-DIN DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION, BLUETOOTH & 6.25-INCH TOUCH PANEL CONTROL

Power Output: 20W x 4 RMS (4Ω @ 14.4V ≤1% THD+N)
Signal to Noise Ratio: 81dB (Ref; 1W into 4Ω)

GPS Navigation with Rich Graphics and Superior Functionality

The on-board navigation system on the NX387 features map coverage of Canada and all 50 states. It includes 8GB of map storage, 11 million points of interest and supports English, French and Spanish. 3D mapping includes elevation, rendered buildings and landmarks for select cities.

Connect to External Sources

You may have a wide variety of music sources, from the latest digital device to the antiquated analog machine. Whatever it is, as long as it has an AUX output or headphone jack, you can easily attach it to the front of the VX387’s 3.5mm front panel AUX input and the NX387 has a rear RCA AUX port. Both the NX387 and VX387 have a front USB port, which will allow you to connect your phone or a USB thumb drive. A USB thumbdrive can be used to access music, videos and even pictures to view on screen.

Media Playback from USB for Android and iOS Devices

Videos, music and photos are played easily from USB connection with support for Media Transfer Protocol (MTP) for Android devices. Enjoy simple iPod controls for iOS connected devices directly from the source unit.

Phone

Enjoy safe, hands-free calling with built in bluetooth. Since it works with one touch voice prompts, you can access your phone’s stored contacts and make calls easily. Rediaing and listening to stored voice messages can also be done by voice activation.

Advanced Digital Media Support

Both the NX387 and VX387 offer extensive media support for high-quality video and audio formats including H.264, AVI and MPEG video, 24 bit/192 kHz FLAC, MP3 WMA, iPod and iPhone audio.
**Superior Audio Performance with Fine Audio Controls**

Bring a whole new level of reality to your mobile multimedia experience with Clarion’s new Time Alignment equipped source units. Now, you can virtually relocate your speakers for crystal clear sound and incredible realism. Achieve a clearer sonic image with Digital Time Alignment that adjusts each speaker’s audio timing in 0.05 increments.

**Rear Vision Camera Support for Safety and Convenience**

The NX387 and VX387 feature a dedicated Rear Vision Camera Input and trigger. Simply add a high resolution camera like the Clarion CC520 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 CC520, a clear image is visible even on the darkest of nights.

**Personalized in-car Entertainment Experience**

The NX387 and the VX387 are multimedia source units with a unique user interface packed into a 6.2” resistive touch screen. The split screen menu layout allows quick and easy access to various sources, without compromising the driver’s safety.
The NX405 features the latest in mobile navigation applications with iGO primo® nextgen. Navigation has never been easier thanks to an intuitive menu structure that makes entering information faster than ever. Predictive text entry and GPS location cross-referencing helps you pick nearby cities with just a few keystrokes!

GPS Navigation

The on-board navigation system features map coverage of Canada and all 50 states. It includes 8GB of map storage, 11 million points of interest and supports English, French and Spanish. 3D mapping includes elevation, rendered buildings and landmarks for select cities.


Make a phone call, send or read a text message, check your email and much more with the convenience of Siri Eyes Free. The NX405 lets you use Apple’s proprietary Siri interface to help you manage your communication while allowing you to keep your eyes on the road. Siri can entertain you as well - ask to listen to some Rock or Blues. It’s as easy as saying what you want.

Siri Eyes Free Offers Easy iPhone Operation

The NX405 features 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. With industry leading media file support - you won’t believe your eyes and ears!

Compressed Digital Media - High Quality Audio & Video

A full size HDMI port on the rear of the NX405 make it possible to display video from your Android™ Phone, tablet, video game system, computer or media player on the 6" LCD screen.

HDMI™ Mirroring — Enjoy Your Apps and more on the Big Screen

Please see our website for details of compatible Devices.

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HDMI™ Mirroring — Enjoy Your Apps and more on the Big Screen

Please see our website for details of compatible Devices.
Defeatable Distance Guide Lines (Red, Orange, Yellow, Green) Make Parking Easy

By connecting the CC520 to a Clarion multimedia unit, you’ll be able to view different colored guide lines to indicate the distance from your vehicle to a safe stopping point.

Extremely High Sensitivity, Courtesy of Clarion’s Lens and Sensor

The CC520’s 0.1 lux CMOS sensor contains over 322,000 active pixels. Images are consistently crystal clear and free of smear effects. Enjoy perfect visibility, even at night!
### Built-in Bluetooth

CZ307 and FZ307’s built-in Bluetooth interface supports HSP / HFP for hands-free operation. You can easily make phone calls through the car’s audio system and the embedded microphone. And with A2DP / AVRCP support, you can enjoy music streamed from your mobile phone.

* Please see our website for details of compatible Bluetooth mobile phones.

### Front Aux & USB ports

By now you might have a wide variety of music sources, from the latest digital device to the worn-out analog machine. Whatever it is, as long as it has an AUX output or headphone jack, you can easily hook it up to the source unit’s AUX input on the front panel, for continued enjoyment.

### SD Card Slot for Multimedia Files

The CZ307, FZ307 and FZ207 radios all feature an SD Card Slot behind the Detachable Control Panel. You can play your favourite MP3 and WMA files quickly and easily.

---

14-Segment, 8-Digit, 1-Line LCD display • Front 3.5mm AUX input • Front USB input • SD Card Slot • Bluetooth A2DP and HFP • iPod/iPhone Direct Control via USB • MP3/WMA Playback from CD/USB • 6-Channel 1.7-Volt Preamp Output • High-Pass Electronic Crossover • Selectable Subwoofer Low-Pass Crossover • 3-Band Equalizer • Rotary Volume Control • Detachable Control Panel • OEM Steering Wheel Control Interface Ready • Wireless Infrared Remote Control Included

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14-Segment, 8-Digit, 1-Line LCD display • Front 3.5mm AUX input • Front USB input • SD Card Slot • Bluetooth A2DP and HFP • iPod/iPhone Direct Control via USB • MP3/WMA Playback from USB • 6-Channel 1.7-Volt Preamp Output • High-Pass Electronic Crossover • Selectable Subwoofer Low-Pass Crossover • 3-Band Equalizer • Rotary Volume Control • Detachable Control Panel • OEM Steering Wheel Control Interface Ready • Wireless Infrared Remote Control Included

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2-DIN Chassis • Bluetooth with aptX • Internal Bluetooth Microphone • Optional External Microphone Ready • 13-Segment, 10-Digit, 2-Line LCD display • Front 3.5mm AUX input • Front USB input with slide cover • iPod/iPhone Direct Control via USB • MP3/WMA Playback from CD/USB • Pandora for iOS • SiriusXM-Ready • 4-Channel 2-Volt Preamplifier Output • High- and Low-Pass Electronic Crossover • Subwoofer Level Control • 3-Band Parametric Equalizer • Rotary Volume Control • OEM Steering Wheel Control Interface Ready • Wireless Infrared Remote Control Included

Bluetooth aptX® for Superior Sound Entertainment via Compatible Devices

The CZ305 and CX305 both feature Bluetooth aptX™. The aptX Codec allows for near CD Quality audio streaming at up to 352 kbps. The result is increased detail, improved dynamics and a better signal to noise ratio over conventional A2DP.

SiriusXM Satellite Radio Ready

Connecting an optional SiriusXM Vehicle Tuner gives you access to hundreds of channels, including commercial-free music, sports, news, talk and entertainment. Artist and Song information make it easy to keep up with your favourite music.

1-DIN Chassis • Bluetooth with aptX • Internal Bluetooth Microphone • Optional External Microphone Ready • 13-Segment, 10-Digit, 2-Line LCD display • Front 3.5mm AUX input • Front USB input with slide cover • iPod/iPhone Direct Control via USB • MP3/WMA Playback from CD/USB • Pandora for iOS • SiriusXM-Ready • 4-Channel 2-Volt Preamplifier Output • High- and Low-Pass Electronic Crossover • Subwoofer Level Control • 3-Band Parametric Equalizer • Rotary Volume Control • Detachable Control Panel • OEM Steering Wheel Control Interface Ready • Wireless Infrared Remote Control Included
Clarion is proud to introduce XC-Tune and XC-Tune+; our new DSP tuning suites for the XC7520, XC7420 and XC660DSP. XC-Tune and XC-Tune+ are designed to make it easy to install and configure our DSP-equipped amplifiers or processors in vehicles with an OEM head unit and amplifier or an aftermarket source unit. We have included an easy-to-use input mixer to let your installer combine signals from different channels for seamless OEM integration. Signal Delay, Crossovers, Parametric Equalization and fine-resolution Output Level Controls make optimizing the performance of each speaker in the system easy. The result is amazing clarity, natural frequency response and realistic imaging.

Clarion wants you to experience your music in its most realistic and natural state - using the XC-Tune and XC-Tune+ with our DSP-equipped amplifiers and processors will make this achievement easy.

**Input Matrix Mixer**
XC-Tune and XC-Tune+ include a 6-input matrix signal mixer. Combine signals from midrange and tweeter channels, from a center channel, or a subwoofer to produce a full-bandwidth audio signal that will be the heart of your amazing audio system.

**Adjustment Grouping**
System tuners are provided with quick and easy grouping options to make tuning easier. Withing the Signal Delay and Output Level tab, you can assign any channel to a group, then adjust all channels in that group at once.

**Signal Delay**
Each channel has adjustable signal delay to compensate for different path lengths to each speaker. Combine this with ultra-fine 0.01dB/step output level adjustment to perfectly center your soundstage in front of you.

**Crossovers**
Each pair of channels has its own crossover adjustment. You can combine high- and low-pass filters up to 48dB to optimize the signal going to each speaker.

**Parametric Equalizer**
Each channel has a 6-band parametric equalizer. Your installer has the power to adjust frequency, cut, boost and bandwidth to create smooth and natural frequency response.

**Level Meters**
Included level meters for Input, Post Mixer, Post EQ and Output to make optimizing the gain structure of your system quick and easy.

**XC7520 Full-Range Subwoofer Channel**
Channel 5 of the XC7520 is capable of producing 500 watts into a 2-ohm load while offering full 10Hz to 22.5kHz frequency response. Perfect for a set of wakeboard tower speakers!

**BC2 User Configurable Remote Control**
The XC-Tune and XC-Tune+ software suites provide unprecedented control and flexibility to configure the range of control of the remote and select what channels it will affect. You can configure the BC2 as a master volume control, a center channel level control or a subwoofer level control. We have even including a optional provision to mute the associated channels when the control is turned full counter-clockwise. The BC2 remote can be easily disassembled to allow for custom installations.
The XC660DSP features a 6x6 Input Matrix Mixer, Crossovers, Time Alignment, Equalization and high-resolution output level control allow your installer or technician to optimize the sound of your mobile audio system. Your installer can compensate for speaker placement, reflections and resonances. The result is smooth, natural sound with amazing detail, realism and accuracy. All for much less money than you would expect!

**Audiophile Sound Quality**

When you say Class D to an audiophile, they immediately turn up their nose and assume it just can’t sound absolutely amazing. After more than a decade of tweaking, adjusting and most importantly – listening, we have developed a high-frequency Class D circuit that offers amazing speaker control, extended frequency response and extremely low distortion. The sonic performance of the XC7 amplifiers puts many Class AB designs to shame while offering excellent overall efficiency.

Our Class D controllers operate at more than 600kHz, giving the output stage the capability of reproducing audio beyond 70kHz. All those bad things that normally plague Class D amps shifted several octaves further away from the audible frequency range.

Experience Clarion XC7 Series amps at your local authorized Clarion Canada retailer today!
### MARINE READY

**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 flat frequency response to beyond 74kHz. Automatic signal sensing turn-on capability 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 XC6640 and XC6440 include our BC2 remote level control for use with a subwoofer.

**XC6140 Subwoofer Amplifier**

The XC6120 was designed to offer installation flexibility, quick and 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 XC6140 sets the bar high with damping factor of 580 at 2 Ohms for amazing control! The XC6140 isn’t short on power - with way more than 650W on tap, you know your bass will hit hard and sound great!

### Marine Ready

Clarion XC6 amplifiers were designed from the ground up to work in your vehicle or in your boat. Nickel-Plated hardware, corrosion resistant connectors, aluminum heat sinks and humidity resistant conformal coating on the circuit boards ensure reliability and longevity on the water.

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>XC6640</th>
<th>XC6440</th>
<th>XC6140</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Power Output (Watts) @ &lt;1% THD+N</td>
<td>750</td>
<td>500</td>
<td>650</td>
</tr>
<tr>
<td>CEA-2006 RMS Output Power Rating (Watts) 4-Ohms</td>
<td>85 x 6</td>
<td>85 x 4</td>
<td>330 x 1</td>
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<tr>
<td>CEA-2006 RMS Output Power Rating (Watts) 2-Ohms</td>
<td>125 x 6</td>
<td>125 x 4</td>
<td>650 x 1</td>
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<tr>
<td>CEA-2006 RMS Output Power Rating (Watts) Bridged @ 4-Ohms</td>
<td>250 x 3</td>
<td>250 x 2</td>
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</tr>
<tr>
<td>Signal Sensing Turn-On</td>
<td></td>
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<tr>
<td>BC2 Subwoofer Level Control Included</td>
<td></td>
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<tr>
<td>Circuit Board Conformal Coating</td>
<td></td>
<td></td>
<td>—</td>
</tr>
<tr>
<td>Number of Channels</td>
<td>6/5/4/3</td>
<td>4/3/2</td>
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</tr>
<tr>
<td>MOSFET Power Supply</td>
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<tr>
<td>2-Ohm Stereo Stable</td>
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<tr>
<td>2-Ohm Mono Stable</td>
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<tr>
<td>Adjustable Low Pass Crossover @ 50-500Hz</td>
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<tr>
<td>Adjustable Infrasonic Filter, 10-50Hz</td>
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<tr>
<td>Independent Front / Rear Adjustable -12db/Oct. High/Low Pass Crossover, 30-300Hz</td>
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<tr>
<td>Adjustable -12db/Oct. High/Low Pass Crossover, 50-300Hz</td>
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<tr>
<td>Variable Phase Control - 0 to 180 degrees</td>
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<tr>
<td>Variable Bass Boost; 0-15dB @ 45Hz</td>
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<tr>
<td>Nickel Plated Connectors; RCA / Speaker / Power</td>
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<tr>
<td>Speaker Level Input (RCA Pigtaile)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Dimensions (W” x L” x H”)</td>
<td>11-3/8 x 6-7/8 x 2-3/16</td>
<td>8-3/4 x 6-7/8 x 2-3/16</td>
<td>8-3/4 x 6-7/8 x 2-3/16</td>
</tr>
</tbody>
</table>
Ultra Compact Amps - Small Size, Big Power

Don’t let your audio be restricted by available space - Clarion’s Ultra Compact Amplifiers deliver big sound that can be installed almost anywhere!

The XC1440 is capable of powering loads as low as 2 Ohms per channel with up to 85 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! You can bridge the amp in 2-channel mode for a whopping 180 Watts of power per pair!

The XC1140 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!

Marine-Ready Ultra Compact Amplifiers

Finding an amplification solution that was designed to take on Mother Nature, while still offering excellent sound quality and reliability is no easy task. the Clarion XC1 series of amplifiers features a high-density extruded aluminum heat sink with an anodized finish for maximum corrosion resistance. We coat the circuit boards with a conformal coating to keep humidity away from the components for improved reliability.

Making the XC Amplifiers Even Better

Canadian XC Series amplifiers will continue to evolve, with performance and cosmetic upgrades.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>XC1440</th>
<th>XC1140</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Power Output (Watts) @&lt;1% THD+N</td>
<td>360</td>
<td>350</td>
</tr>
<tr>
<td>CEA-2006 RMS Output Power Rating (Watts) 4-Ohms</td>
<td>50 x 4</td>
<td>210 x 1</td>
</tr>
<tr>
<td>CEA-2006 RMS Output Power Rating (Watts) 2-Ohms</td>
<td>85 x 4</td>
<td>350 x 1</td>
</tr>
<tr>
<td>CEA-2006 RMS Output Power Rating (Watts) Bridged @ 4-Ohms</td>
<td>180 x 2</td>
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<tr>
<td>Signal Sensing Turn-On</td>
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</tr>
<tr>
<td>BC2 Subwoofer Level Control Included</td>
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<td>Optional</td>
</tr>
<tr>
<td>Power / Protection Indicator</td>
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<tr>
<td>Number of Channels</td>
<td>4/3/2</td>
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</tr>
<tr>
<td>MOSFET Power Supply</td>
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<td>•</td>
</tr>
<tr>
<td>2-Ohm Stereo Stable</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>2-Ohm Mono Stable</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Selectable High-Pass Crossover: 60Hz, 90Hz or Through</td>
<td>—</td>
<td>—</td>
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<tr>
<td>Selectable Low-Pass Crossover: 60Hz / 90Hz / 250Hz</td>
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<td>—</td>
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<tr>
<td>Independent Front / Rear Adjustable -12dB/Oct. High/Low Pass Crossover, 15-250Hz</td>
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<tr>
<td>Adjustable Low Pass Crossover: 35 - 250Hz</td>
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</tr>
<tr>
<td>Selectable Bass Boost Control: 12dB at 45Hz</td>
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<tr>
<td>Circuit Board Conformal Coating</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Speaker Level Input</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Dimensions (W” x L” x H”)</td>
<td>8.9 x 2.76 x 1.62</td>
<td>8.9 x 2.76 x 1.62</td>
</tr>
</tbody>
</table>
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.

Clarion WG Subwoofers

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

---

### 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 at 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!

### 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 just over 3 inches. Clarion WF subwoofers are optimized for small (0.5 - 0.6 ft³) ported enclosures for maximum output and power handling.

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<table>
<thead>
<tr>
<th>Specifications</th>
<th>WQ3020D</th>
<th>WQ3021D</th>
<th>WQ2520D</th>
<th>WQ2521D</th>
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<th>WF2520D</th>
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<td>Maximum Power Handling (Watts)</td>
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<td>1500</td>
<td>1000</td>
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<tr>
<td>Maximum RMS Power (Watts) CEA-2031 Rating</td>
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<tr>
<td>Aluminized Composite Dust Cap</td>
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<tr>
<td>Aluminum Coated Polypropylene Dust Cap</td>
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<tr>
<td>Reinforced SPP Cone</td>
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<td>Reinforced FRP/ Paper Cone</td>
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<tr>
<td>Nitrile Butadiene Rubber High Excursion-Surround</td>
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<tr>
<td>Dual Strontium Ferrite Magnets</td>
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<td>Hyper Extended Vented Pole Piece</td>
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<td>Dual Gold Plated Terminals</td>
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<tr>
<td>Flat Progressive CONNEX Spider With Woven Tinsel Leads</td>
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<td>Custom Stamped Steel Powder Coated Chassis</td>
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<td>Frequency Response (Hz)</td>
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<td>&lt;25-1k</td>
<td>&lt;30-1k</td>
<td>&lt;30-1k</td>
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<tr>
<td>Number of Voice Coils</td>
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<td>1</td>
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<tr>
<td>Impedance (Ohms) CEA-2031 Rating</td>
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<tr>
<td>Mounting Depth (Inch)</td>
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<td>6</td>
<td>6</td>
<td>6</td>
<td>3-1/4</td>
<td>3-1/8</td>
<td>5-3/8</td>
<td>5-3/8</td>
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1500W MAX. 12" DUAL 4-OHM VOICE COIL SUBWOOFER

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

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

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

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

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

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

www.clarion.com
Clarion speakers feature Strontium Ferrite magnets that 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 6”x9” and everything in between.

**ACMI-PP Cone Woofer for Intense Sound**

Clarion’s SRQ-Series speakers feature woofer cones made of an Aramid-Polypropylene compound which is capable of delivering explosive lows. This ACMI (Aramid/Carbon/Mica Injection)-PP cone material offers a superior balance of flexibility and rigidity to faithfully reproduce powerful bass, and attractive Luster dark gray color.

Clarion’s SRG and SE series lets you enjoy powerful, dynamic sound with stable performance, all for an affordable price.
The Marine Workhorse

Mother Nature can do it’s worst and this deck keeps on ticking. Equipped with Rear Aux Input, USB for iPhone/iPod that includes MP3/WMA playback support, this is the workhorse of the Clarion Marine Entertainment line.

Engineered to Withstand Sun, Water and Salt

The M608, CMS20, CMS4 and GR10BT have been tested and certified to offer protection against water intrusion and resistance to salt fog corrosion. The M608 feature rubber mounting gaskets and integrated drainage channels to keep water out.

CMS4

WATERTIGHT MARINE DIGITAL MEDIA BLUETOOTH RECEIVER

• IP66 Rated 3.5” Optically Bonded Colour LCD Commander with Corning Gorilla Glass • 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

Multi-Source, Multi-Zone

The CMS4 features four independent source and output zones. Each zone has it’s own dedicated source control, volume control and a dedicated wired remote control input. You can place a remote on the stern of your boat to control a set of wakeboard tower speakers, another remote in the galley to enjoy music while you eat and keep the main control panel at the helm to oversee all configuration and operations.

CMS20

WATERTIGHT MARINE DIGITAL MEDIA BLUETOOTH RECEIVER

• IPX6 Rated 2/3/4-Line Selectable Full DOT Matrix LCD Display • Global AM/FM/WB Tuner • Bluetooth Stereo Audio Streaming with aptX® • iPhone/iPod/USB Ready • SiriusXM-Ready (SXV300C) • Auxiliary Audio RCA Input • 50 Watts X 4 Built-in Amplifier • 6-Channel 2-Volt RCA Outputs • Built-in High & Low-Pass Crossovers • Wired Marine Remote Ready • Meets or Exceeds ASTM B117 (Salt Fog Exposure) • Meets or Exceeds ASTM D4329 (UV Exposure) • HumiSeal Coated PC Board • Zero Power Consumption When Off

Hide Away Source Units

Clarion’s CMS20 and CMS4 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 external audio connections are available - including Bluetooth, USB, iPod and auxiliary input jacks. These allow you to easily create a system that’s customized to your exact needs.

The separate control units dramatically expand installation options. Either unit can be mounted on a small flat surface, meaning they are a perfect solution for small boats, motorcycles, ATV’s, side-by-sides, custom cars and hot rods, or just about any application you can dream of!
Watertight Marine Digital Multimedia Bluetooth Receiver With 4.3’’ Colour LCD Display

- 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

**Power output:**
19W × 4 RMS (4Ω @14.4V ≤ 1% THD+N)

**Signal to Noise ratio:**
94dB (Ref; 1W into 4Ω)

GR10BT

M608

Watertight Marine Bluetooth 4-Zone Digital Media Receiver

- IP55 Rated Watertight Escutcheon
- IPX3 Rated Stainless Steel Chassis
- SiriusXM-Ready™
- Bluetooth 2.1 w/ A2DP, AptX
- Dual Auxiliary Audio Input (Rear)
- Rear USB with Water Resistant Cap (2.1A USB) • 50 Watt x 4 Amplifier
- 8-Channel (4 zones)/4-Volt RCA Output • Built-In High & Low-Pass Crossovers
- Weather Band Global Tuner
- OEM Steering wheel remote input
- Wired Marine Remote Ready
- Meets or Exceeds ASTM B117 (Salt Fog Exposure)
- Meets or Exceeds ASTM D4329 (UV Exposure)
- HumiSeal Coated PC Board
- Low Power Consumption When Powered Off
- Chrome and flat black trim panels

**Power output:**
18W × 4 RMS (4Ω @14.4V ≤ 1% THD+N)

**Signal to Noise ratio:**
95dB (Ref; 1W into 4Ω)

**Optional**

RCX001

Standard Gauge Hole Sizing

The GR10BT is designed to fit in a standard three-inch gauge hole instrument panel opening. Both new Clarion marine-grade source units offer greater flexibility to boat builders and boat owners alike who want durable, feature-rich audio systems, that maintain a streamlined instrument panel.

Clarion GR10BT and CMQ1622RL installed in a 2017 Kawasaki TERYX4 LE

Engineering Behind the Scenes

The M608 features a stainless steel chassis and integrated harness drip shield that keeps water off internal electronics. Attention to detail continues with Pelgan Z conformally coated circuit boards to ensure Clarion’s legendary features and sound quality can be enjoyed for years and years.

A New Level of System Control

The Marine audio world is a very different beast in the 12 volt industry, with a vast majority of boat systems being far more complex and component laden than your average car or truck. With this in mind the Clarion M608 steps into the spotlight with its 8 channel Preamp output. For most, the 6-Channel 4-Volt output and Fixed 2-Channel output would be more than enough. The innovation comes with the ability to change the outputs 4 individual Left/Right outputs with 4-Zone volume control.

Digitally Equipped for Everything

Dual rear 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!

All-New Aggressive Marine Design

The M608 and CMS20 features a new stylish yet purposeful design that’s perfect for the marine environment. Distinctive brushed black anodized face, and blue-illuminated buttons combine to add visual impact as well as help the user operate the unit. The large, white color LCD offers a crystal clear, easy-to-read display that shows you all the information you need up front and at-a-glance.
Global Radio tuner with Weather Band Tuning

The built-in multi band tuner supports reception of radio stations just about anywhere in the world - which is nice when you are sailing around the globe or just down the coast. With weather band, you’ll always have the latest weather updates including automatic reception of emergency information to keep your voyage as smooth as possible.

**Designed & Engineered Specifically with Marine Performance & Durability in Mind**

Unlike most competing products out in the market today, Clarion source units are not just automotive grade models painted in white or silver. All of our marine systems are designed from the ground up to specifically meet or exceed the far more stringent performance and durability requirements of marine applications including:

- 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

In addition, Clarion Marine source units offer premium features including:

- Bluetooth Audio Streaming with aptX®
- SiriusXM Ready (GR10BT Excluded)
A Revolution in Wireless Marine Remote Controls

The Clarion MF2 - a true revolution in control over Clarion marine source units. Simply plug the MF2 module into the Marine Wired Remote jack on the back of your Clarion Marine Source unit, pair your iPod, iPhone or iPad with the MF2’s Wi-Fi hotspot. Download the free app from iTunes to provide full control over your radio in real time. Change the station, switch sources, turn the volume up and see what’s playing. The MF2 Marine Wi-Fi remote is another first from Clarion - the leader in marine entertainment.

Marine Integration

The new MW6 NMEA 2000 Certified interface module allows Clarion marine source units (with 8-pin remote wiring) to be seamlessly added to a boat’s onboard NMEA 2000 network, enabling control of Clarion source units directly from the boat’s Multi-Function Display (MFD) device. The MW6 adheres to the latest NMEA 2000 entertainment protocols (PGNs) in order to provide maximum compatibility and take advantage of the vast functionality offered by today’s advanced source units. The MW6 was designed to be durable and weather-resistant with an epoxy coated circuit board to provide years of reliable operation in the harsh marine environment.

Control From Anywhere On-board

Current Clarion Marine source units that are Marine Wired Remote Ready can be controlled easily from almost anywhere on your boat. This means you can add up to 3 wired remotes, the MF1 wireless RF remote control or the MF2 Wi-Fi remote control. With the MW1 and MF2 remote, you can see the title of the song playing from your iPod, what radio station your are on or the track on your disc. From the helm, the swim platform or even at the end of the tow rope - you are in total control.
Built-in RGB LED lighting

The RGB LED lighting built into the speaker grills provides customizable accent lighting to dress up your boat or side by side. It’s fully customizable 16 million colours LED lighting is compatible with standard RGB LED controllers.

CM3013WL
- Includes Black and Silver Grilles
- Waterproof Connectors for Speaker & RGB LED Illumination
- High Impact ASA Enclosure

CM2513WL
- Includes Black and Silver Grilles
- Waterproof Connectors for Speaker & RGB LED Illumination
- High Impact ASA Enclosure

CM1623RL
- Includes Black and Silver Grilles
- Waterproof Connectors for Speaker & RGB LED Illumination
- 1" Aluminum Dome Tweeter
- High Impact ASA Enclosure

CM1624TB
- 360˚ Swivel Bar Clamps & Surface Mounts
- Waterproof Connectors for Speaker & RGB LED Illumination
- Supports 1.5", 1.75", 2", 2.5" & 2.75" Bar
- High Impact ASA Enclosure

CM1624TS
- 360˚ Swivel Bar Clamps & Surface Mounts
- Waterproof Connectors for Speaker & RGB LED Illumination
- Supports 1.5", 1.75", 2", 2.5" & 2.75" Bars
- High Impact ASA Enclosure

CM2223R
- Magnetic Shielded Basket
- Meets or Exceeds ASTM B117 & ASTM D4329
- 1" Aluminum Dome Tweeter
- High Impact LG Plastic Grills

OPTIONAL ACCESSORIES
CM1624TPC
Protective Neoprene covers for CM1624TB & CM1624TS (Sold in pairs)
Clarion marine speakers are designed to deliver high quality sound, and keep on delivering it in punishing environments. They are equipped with Sanoprene rubber surrounds, highly durable baskets and grills, corrosion-resistant gold-plated terminals. All of these features provide superior water, salt and UV resistance.

Marine Quality & Durability with Exceptional Performance

Designed to deliver audiophile quality sound and manufactured to withstand abuse year after year in the unforgiving marine environment, all Clarion marine speakers provide incredible performance and reliability.

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.
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Use in commercial trucks, tractors, off-road vehicles, construction machinery, boats (except Marine models), and other special-purpose vehicles or on motorcycles is not recommended. • It may not be possible to resume iPod Video playback. Whenever ACC is turned OFF/ON, playback will commence from the beginning of the file. • There is no guarantee that all units in this catalog play CCCD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/RW. • Please see the Clarion website for iPod models that can be connected. • Clarion’s navigation systems should not be used as a substitute for your own judgment. Any route suggestions made by a Clarion navigation system should never override any local traffic regulations, your own judgment, and/or knowledge of safe driving practices. Disregard route suggestions by the navigation system if such suggestions would cause you to perform a hazardous or illegal maneuver, place you in a hazardous situation, or route you into an area you consider unsafe. • The advice provided by the navigation system is to be regarded as only a suggestion(s). There may be situations where the navigation system displays the vehicle’s location incorrectly, fails to suggest the shortest course, and/or fails to direct you to your desired destination. In such situations, rely on your own driving judgment, taking into account current driving conditions. • Do not use the navigation system to route you to emergency services. The database does not contain a complete listing of locations of emergency service providers such as police, fire stations, hospitals and clinics. Please use your judgment and your ability to ask for directions in these situations. • Smartphone compatibility may vary by model and operating system. Please check www.clarion.com for details. • As a driver you are solely responsible for your road safety. • In order to avoid a traffic accident or traffic offense, remember that actual road conditions and traffic regulations take precedence over the information contained in the navigation system. • Accordingly, the software may contain inaccurate or incomplete information due to the passage of time, changing circumstances, and due to the nature of the sources used. Please observe the actual traffic circumstances and regulations at all times while driving. • The navigation system does not provide, or account for in any way, information regarding traffic and road laws; vehicle specifications including weight, height, width, load, and/or speed restrictions; road conditions including road slope, grade, and/or surface conditions; obstruction information including bridge and tunnel height and width, and/or other prevailing driving and/or road conditions. Always rely on your own driving taking into account current driving conditions. • Minimize the amount of time spent viewing the screen while driving. • The driver should not operate this unit while driving. Be sure to stop the vehicle in a safe place when the driver is operating this unit. For safety, some of the navigation functions are prohibited unless the vehicle is stopped with the parking brake engaged. • 3rd party devices such as, but not limited to, Apple iPod, Bluetooth mobile phones, SiriusXM Vehicle Tuner are not included with Clarion products.