

The Leading Edge Driving Experience



### Locate your Authorised Clarion Dealer

To ensure that your product is specifically manufactured to Australian standards and that it is supported and warranted\* by Clarion Australia, you should only purchase your product(s) within Australia from an authorised dealer found at [www.clarion.com.au/Dealer\\_Locator](http://www.clarion.com.au/Dealer_Locator)

Authenticity of products purchased from non-authorised dealers and/or from overseas companies cannot be guaranteed, nor can the operation of Navigation, DVD, AM / FM and other features.

\*Warranty terms and conditions apply and are available on our website



Use a QR  
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Clarion dealer

### FREE Extended Warranty\*

You always know when you purchase a Clarion product you will receive nothing but the best designed and highest quality product money can buy. For added piece of mind, all Navigation, Multimedia, Audio source units & Amplifiers qualify for our free extended warranty program.

Simply register your purchase via [www.clarion.com.au/Warranty\\_Registration](http://www.clarion.com.au/Warranty_Registration)

Ask your Authorised Clarion dealer for your registration card at the time of purchase.

\*Subject to terms and conditions available on our website



Use a QR Code  
scanner to visit  
the Warranty  
registration site

### Notes

• "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. • Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that the use of this product with iPhone, iPod, or iPad may affect wireless performance. iPhone, iPod and Siri are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc. • Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. • Android™ is a trademark of Google Inc. • © 2013 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Clarion Co., Ltd. is under license. Other trademarks and trade names are those of their respective owners. • DivX®, DivX Certified™ and associated logos are trademarks of DivX, LLC and are used under license. DivX Certified™ to play DivX® video, including premium content. Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 7,519,274 • Smart Access logos and trademarks are the property of Clarion Co., Ltd. • The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. • All other trademarks and commercial names are the property of their respective owners. • microSDHC Logo is a trademark of SD-3C, LLC. • The SUNA logos are trademarks of Intelematics Australia Pty. Ltd.

• Specification and design are subject to change without notice. • Photos are non-binding. The manufacturer and importer do not take responsibility for any printing errors. • All other trademarks are the property of their respective owners. • All units in this catalog are primarily intended for installation in passenger vehicles. 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's no guarantee that all units in this catalog play CDD (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 judgement. Any route suggestions made by a Clarion navigation system should never override any local traffic regulations, your own judgement, 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 only as a suggestion(s). There may be situations where the navigation system displays the vehicle's location incorrectly, fails to suggest, and/or fails to direct you to your desired destination. In such situations, rely on your own driving judgement, 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 judgement and your ability to ask for directions in these situations. • Smartphone compatibility may vary by model and operating system. Please check [www.clarion.com](http://www.clarion.com) for details. • 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.

# clarion



Use a QR Code  
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more information about  
Clarion products

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# clarion

Car Audio | Multimedia | Navigation | Marine

## 2017



# Clarion leads the world in Full Digital Sound



## From source to speakers, digital-to-digital changes audio

Full digital signal transfer from a digital source enables direct input of high-resolution audio sources to the speakers without sound deterioration. High quality full digital sound is reproduced, with purity that's true to the original. High efficiency conversion from digital signals into sound makes the system capable of delivering 4 times the high power output of conventional full digital systems<sup>1</sup>, while achieving low power consumption that's only about 1/5th that of analogue systems<sup>2</sup>.

### Conventional System



Sound quality loss

### Full Digital Sound System



Minimal quality loss

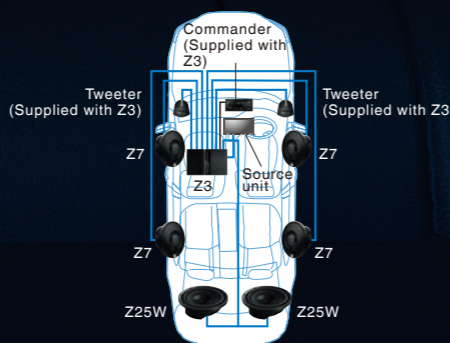
<sup>1</sup> Compared to other Clarion reference. (Conventional full digital systems were sold Japan market only)

<sup>2</sup> Compared to the driving circuit of a typical factory original audio system.

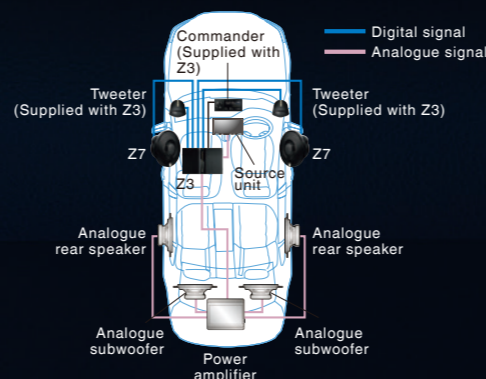
## Digital sound processor delivers versatility

The Z3 digital sound processor can accommodate most source units as well as those from other manufacturers, and external digital audio equipment. The ability to connect analogue amplifiers and speakers also contributes to the system's versatility.

### Example of Full Digital Sound system



### Example of mixed system including analogue system



# Full Digital Sound



Clarion Full Digital Sound is winner of innovation of the year award (INCAR)



## Full Digital Sound Features

### Z3 Full Digital Sound Processor (Sound Processor / Tweeter / Commander)



#### Sound Processor

- New developed LSI
- 32-Bit SHARC® DSP
- USB port
- Intelligent Tune (Sound restorer / Virtual bass / Tone filter / Reverb control)

#### Tweeter (Supplied with Z3)

- 2.5 cm pure soft dome tweeter
- Dual magnet
- Dual voice coil
- Surface mounting / flush mounting

#### Commander (Supplied with Z3)

- Large rotary volume control
- 5 x 7 dot display



### Z7 Full Digital Speaker

- New developed LSI
- Phase plug
- 17 cm ACMI-PP cone woofer
- 6-layer voice coil
- Built-in full digital driver circuit



### Z25W Full Digital Subwoofer

- New developed LSI
- Shallow type basket design
- 25 cm GAC-composite cone woofer
- 6-layer voice coil
- Built-in full digital driver circuit

## World's first<sup>3</sup> Clarion developed dedicated Automotive grade LSI

Clarion developed the first dedicated automotive grade LSI that efficiently converts digital signals into sound, helping to achieve higher quality playback of full digital sound, while ensuring efficient energy consumption.

<sup>3</sup> As of September 2015 (Clarion research)



## Optical digital input for assured Clarion connectivity

If the source unit is a Clarion digital output compatible model, it's easy to create a full total digital system and enjoy leading-edge digital sound.



\* Check the Clarion website for compatible models.

## Intuitive tuning using Z-Tune app on your smartphone or tablet

By installing the Z-Tune application on your smartphone or tablet, you can enjoy high-precision sound tuning including Crossover, Time Alignment, Equaliser and more with an intuitive touch operation. Fine tuning of each parameter can be done with a few simple steps. Available for download from the AppStore® and Google Play™.



Swipe & double tap enabled

## Newly developed 6-layer voice coil goes beyond conventional thinking

The system incorporates Dnote digital signal processing technology and a 6-layer multi-voice coil, transmitting multiple digital signals directly to the voice coil to realise a precise cone stroke. By consolidating 6 different driving forces, the speaker delivers high-powered high-quality sound.

## High-resolution audio playback compatible

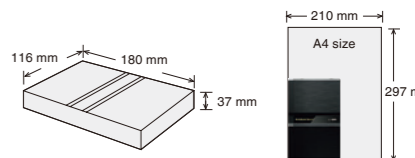
You can connect and enjoy playback of High-Resolution Audio content stored on your High-Resolution compatible smartphone (Android™).

## Commander for control of volume and various functions

Equipped with a large rotary volume control, the commander provides easy and comfortable operation even while driving.

## Space-saving processor

The processor features a slim-profile compact design to enable installation in a variety of locations including under the seat.



A bold design with solid metal components positioned on the black body

Champagne gold trims further accentuates the bold design

**Dnote** \* Trigen Semiconductor's Dnote technology is used for digital signal processing. Dnote is a registered trademark of Trigen Semiconductor, Inc.

## Enjoy your daily favourites on the road

### Apple Carplay™ compatible for an advanced driving experience

Enjoy safer operation of your iPhone® features in your car — make calls, listen to music, or even send and receive messages, get directions, and more while you stay focused on the road.



#### ■ Maps

The power and simplicity of Apple Maps is now available on your dashboard. Apple CarPlay can route you to a specific location or suggest destinations based on your current position such as parking, restaurants, petrol stations and more. Maps will even estimate how long the journey will take.



#### ■ Music

Siri lets you play music from your iPhone just by saying the tune, artist name or genre. It supports Apple Music® so you can get the latest tunes.



#### ■ Phone

Apple CarPlay works with Siri so you can access contacts and make calls, redial, and listen to stored messages by voice activation.



#### ■ Apps

Apple CarPlay works with your iPhone apps, so your enjoyment is limitless including Music, Audiobooks, Podcasts, and beyond.



VX807AU

### 2-DIN Navigation Ready DVD Multimedia Station with 7-Inch Touch Panel Control

#### VX807AU Features

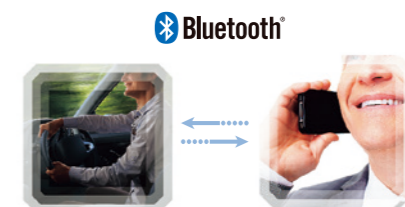
- 7-inch digital touch panel WVGA monitor
- NextGen triple sensor navigation ready with optional SD807AU or SD887AU navigation card (sold separately)
- Built-in gyro sensor and speed sensor input
- Variable colour key illumination (728 colours)
- CD / MP3 / WMA / AAC / FLAC / DVD / MPEG4 / H.264 playback
- 18 FM, 6 AM station presets
- Apple CarPlay
- Built-in Bluetooth Interface (HFP, A2DP, PBAP, AVRCP)
- Dual USB ports
- Audio / Video inputs (rear RCA)
- 2-zone entertainment: Rear seat DVD control
- Rear USB port with iPod® / iPhone direct connect capabilities
- iPhone / Android™ mirroring via HDMI™
- Pandora® internet radio via USB / Bluetooth® using Pandora app
- Rear vision camera composite video input
- Reverse camera audio input (suit CC720)
- 4 x 50 W power amplifier
- 2 V / 6-channel audio pre-out
- 15-band graphic equaliser
- OEM steering wheel remote ready
- Built-in learning steering wheel control for non-CANBUS vehicles
- Wireless remote control included



### Bluetooth for hands-free communication and audio streaming

Built-in Bluetooth provides hands-free voice communication, compatible with a wide variety of mobile phones. Safely communicate and drive at the same time.\*<sup>1</sup> Play music stored on a Bluetooth device, such as a mobile phone or a portable audio player, with wireless connection. With support for AVRCP1.4 you can browse through your music all without cables and without touching your compatible iPhone / Android smartphone.

<sup>1</sup>Please use the supplied external microphone. Bluetooth A2DP streaming cannot be used while Apple CarPlay is being used with a connected iPhone.



### System upgrading with optical digital output

You can use an optical cable to connect the VX807AU to a Full Digital Sound system or DSP via the optical digital output. The Full Digital Sound lineup includes the Z3 Full Digital Sound Processor / Commander / Full Digital Tweeter, Z7 Full Digital Speaker and Z25W Full Digital Subwoofer. By equipping a full system you'll be able to enjoy the highest quality Full Digital Sound experience.

### Full Digital Sound



### Enjoy Pandora internet radio on the road

Pandora radio plays and functions just like it would on your smartphone. Create your own stations, view album artwork and song information and bookmark artists / tracks. Your feedback indicated by a "thumbs up" or "thumbs down" reflects future song selections. This is all supported through the Pandora app on your smartphone.\*

\* iPhone via USB, \* Android via Bluetooth.



### Extensive media support for high-quality video and audio enjoyment

In addition to CDs and DVDs, the VX807AU also supports playback of music files stored on iPod and iPhone, USB flash memory. The VX807AU uses a high-speed CPU to enable high-quality H.264 video as well as 24 bit / 192 kHz FLAC (Free Lossless Audio Codec) audio files to be enjoyed in your car.



# Easy add-on, full function navigation

For VX506AU



## SD506AU

Advanced Navigation  
for Use with VX506AU

### SD506AU Features

- MicroSD installs into VX506AU for On-board navigation upgrade
- NextGen Clarion mobile-map navigation
- Leading HERE™ maps for Australia & New Zealand
- Advanced turn-by-turn guidance
- Text-to-speech voice instructions
- 3D terrain & elevated roads
- 3D city & 3D landmark display
- Lane & signpost information
- Motorway junction view & tunnel view
- School zones & speed cameras (safety alerts)
- HERE™ Traffic Patterns (smart traffic)
- HERE™ Off-Road

\* Requires GPS antenna (supplied with VX506AU)

For VX807AU



## SD807AU

Advanced Navigation  
for Use with VX807AU

### SD807AU Features

- MicroSD installs into VX807AU for on-board navigation upgrade\*
- NextGen Clarion mobile-map navigation
- Leading HERE™ maps for Australia & New Zealand
- Advanced turn-by-turn guidance
- Text-to-speech voice instructions
- 3D terrain & elevated roads
- 3D city & 3D landmark display
- Lane & signpost information
- Triple-sensor accuracy (GPS, gyroscope & speed sensor)
- Motorway junction view & tunnel view
- School zones & speed cameras (safety alerts)
- HERE™ Traffic Patterns (smart traffic)
- HERE™ Off-Road

\*Requires GPS antenna (supplied with VX807AU)



## SD887AU

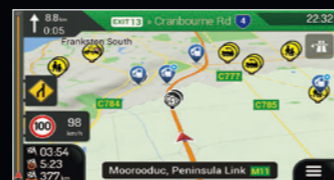
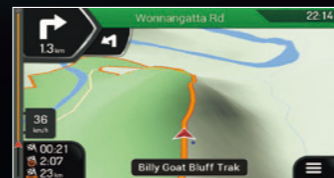
RV & Transport Edition  
Navigation for Use with  
VX807AU  
(For heavy vehicles)

### SD887AU Features

- MicroSD installs into VX807AU for on-board navigation upgrade\*
- NextGen Clarion mobile-map navigation
- Leading HERE™ maps for Australia & New Zealand
- Advanced turn-by-turn guidance
- Text-to-speech voice instructions
- 3D terrain & elevated roads
- 3D city & 3D landmark display
- Lane & signpost information
- Triple-sensor accuracy (GPS, gyroscope & speed sensor)
- Transport specialised routes
- Caravan, camper, trailer vehicle dimension input for length, width, height & weight
- Driver alerts for on-screen display of upcoming road signs
- Motorway junction view & tunnel view
- School zones & speed cameras (safety alerts)
- HERE™ Traffic Patterns (smart traffic)
- HERE™ Off-Road

\*Requires GPS antenna (supplied with VX807AU)

Transform the VX807AU and VX506AU into a versatile navigation system, with 2D / 3D map, turn-by-turn guidance including text-to-speech, HERE™ Traffic Patterns and camera safety alerts for safer driving.



## MicroSD map storage with easy map updates for worry-free navigation

Simply insert Clarion map microSD card into the microSD card slot of VX506AU / VX807AU and you instantly have a car navigation system providing advanced turn-by-turn guidance, text-to-speech voice instructions and much more. No need to install a separate black box unit. Map updates can be done easily through the clarion.naviextras.com website, so you can always navigate based on the latest information available.



## 4WD tracks, and much more with HERE™ Off-Road

HERE Off-Road provides the most comprehensive off-road content to find and navigate off-road courses with thousands of tracks across Australia. With true 4WD Tracks, mines, scenic spots, camps and much more, you can experience the best of on-road and off-road navigation.



## SD887AU for truck, trailer, caravan camper specialised navigation

The SD887AU incorporates map data that has been optimised for truck, trailer, caravan and camper driving and POIs such as Truck Petrol Stations. It can search and display routes that avoid areas that are restricted due to the size and weight of your vehicle, keeping you safe and helping you to arrive at your destination stress-free.



## Smart, simple and direct control

Touch panel controls enable you to access information at the touch of a fingertip. Layouts are devised to enable instantaneous display of desired information, while detailed information can easily be called up with a light touch.

# Connect your car to your world

## VX506AU

2-DIN DVD Multimedia  
Station with 6-Inch Touch  
Panel Control



### VX506AU Features

- 6-inch digital touch panel WVGA monitor
- NextGen navigation ready with optional SD506AU navigation card (sold separately)
- Variable colour key illumination (728 colours)
- CD / MP3 / WMA / AAC / FLAC / DVD / MPEG4 / H.264 playback
- 18 FM, 6AM station presets
- Siri® Eyes Free
- Built-in Bluetooth® Interface (HFP, HSP, OPP, A2DP, PBAP)
- Built-in microphone and external microphone included
- Dual USB Ports
- Dual Audio / Video inputs (front 3.5 mm, rear RCA)
- 2-zone entertainment: Rear seat DVD control
- Rear USB port with iPod® / iPhone® direct connect capabilities
- iPhone / Android™ mirroring via HDMI™
- Pandora® internet radio station link via USB / Bluetooth using Pandora app
- Rear vision camera composite video input
- Reverse camera audio input (suit CC720)
- 4 x 45 W power amplifier
- 2V / 6-channel audio pre-out
- 24-bit D/A converter
- Built-in High-pass / Low-pass filters
- Magna Bass EX dynamic bass enhancement
- Beat EQ for sound adjustment
- OEM steering wheel remote ready
- Wireless remote control included

## Siri Eyes Free for no-fuss operation of iPhone

To connect all you need to do is use Bluetooth pairing to connect your iPhone to the VX506AU, and you're all set. Then just press and hold the VOICE key on the VX506AU to launch Siri. Enjoy a smooth and safer drive with one-touch operation.



## HDMI mode — Enjoy your apps on the big screen

A cable connection makes it possible to display your smartphone screen on your in-dash monitor. Pictures and videos taken on your smartphone can be enjoyed in your car. Searching via the internet and music / video playback are also possible.

\*HDMI cable required (sold separately) and 3rd party HDMI adapter required



## VX387AU

2-DIN DVD Multimedia Station  
with 6.2-Inch Touch Panel  
Control Built-In Bluetooth



### VX387AU Features

- 6.2-inch TFT LCD display
- 800 x 480 pixel resolution
- CD / DVD / iPod / USB / AUX / Bluetooth / MP3 / WMA / MPEG-AAC playback
- Xvid AVI & MP4 video (720 x 480 / 576 resolution playback)
- MTP playback for supported Android devices
- Smartphone voice activation with voice dial
- Video output for external monitor connection
- 7-band graphic equaliser
- Digital time alignment control
- Subwoofer control
- Built-in learning steering wheel control for non-CANBUS vehicles
- OEM steering wheel remote ready
- Built-in Bluetooth (HFP / A2DP / AVRCP / PBAP) and microphone
- Front USB and AUX input
- iPod / iPhone audio playback
- 4 x 50 W channel amplifier
- 2V / 6-channel audio pre-out
- Reverse camera input
- Wireless remote control included

## Personalised in-car entertainment experience

The VX387AU is a multimedia unit with a unique user interface across a 6.2" resistive touch screen. Its split screen menu layout allows quick and easy access to various sources, without compromising the driver's safety. Support for a wide variety of audio formats and video devices makes this a great choice for your in-car entertainment solution.



## Voice dial for improved hands free control

When connected to your smartphone via Bluetooth, make calls with a simple voice command for an improved hands-free calling experience. Preset your steering wheel control to activate Voice Dial with the VX387AU's programmable steering wheel control feature.



## Drive the entertainment of your choice



### NX316AU

**2-DIN DVD Multimedia Station with Built-In Navigation and Digital Time Alignment**



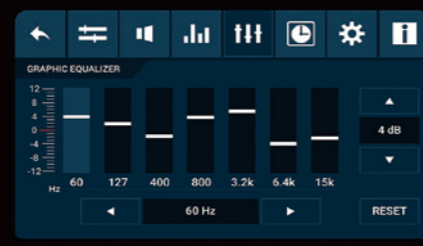
### Navigation ready with turn-by-turn voice prompts

Feature rich automotive grade navigation engine with easy POI or address search. Turn-by-turn voice prompts gets you to your destination safely without taking your eyes off the road.



### Media playback over USB for Android and iOS devices

Videos, music and photos are played easily across a 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.



### Superior audio performance with fine audio controls

Achieve a clearer sonic image with Digital Time Alignment that adjusts each speaker's audio timing in 0.05ms increments. 9 EQ presets and subwoofer control provide customisable sonic experiences for each musical genre and audio expandability.

#### NX316AU Features

- 6.2-inch TFT LCD display • 800 x 480 pixel resolution • CD / DVD / iPod® / USB / AUX / Bluetooth® / MP3 / WMA / MPEG-AAC playback
- Xvid AVI & MP4 video (720 x 480 / 576 resolution playback) • MTP playback support for supported Android™ devices • Smartphone voice activation with voice dial • Video output for external monitor connection • 7-Band graphic equaliser • Digital time alignment control • Subwoofer control • Built-in learning steering wheel control for non-CANBUS vehicles • Built-in Bluetooth (HFP / A2DP / AVRCP / PBAP) and microphone • Front USB port and rear AUX input • iPod / iPhone® audio playback • 4 x 50 W channel Class AB amplifier • 2V / 6-channel audio pre-out • Reverse camera input • Wireless remote control included



## Rear vision has your back covered



### CC520

**CMOS Vision Assist Camera**

### CC720

**CMOS Vision Assist Camera with Audio**

#### CC520 / CC720 Features

- 1/4" colour CMOS sensor technology • High visibility day and night • Low light sensitivity: 0.1 lux • 126 (CC520) / 160 (CC720) degree horizontal viewing angle • 100 (CC520) / 120 (CC720) degree vertical viewing angle • Sealed unit construction • IP67 water ingress protection • ASTM D4329 (UV) certified • Auto gain control (AGC) • Auto white balance • Mirror / true image selectable • Reverse / normal image selectable • Active pixels: 322,752 (656 horizontal x 492 vertical) (CC520) / Active pixels: 348,160 (680 horizontal x 512 vertical) (CC720) • Tilt and swivel mounting bracket included • Video output: NTSC • Audio output (microphone)(CC720) • Defeatable distance guide lines (red, orange, yellow, green) • Compact connector • Sealed unit construction • 2.5 m camera pigtail • 7 m RCA and power connections • Dimensions (mm): CC520: 23 (H) x 23 (W) x 22 (D) / CC720: 25 (H) x 31 (W) x 23 (D)

### True / Mirror image switching function

The Camera is capable of providing true or mirror images based on where you choose to mount it. By mounting on the front of your vehicle, you can select a true image. By mounting on the back of your vehicle, you can select a mirror image.

### Distance guidelines for safe reversing of your vehicle

#### Colour CMOS sensor

The high-resolution CMOS imaging device offers the driver a clear view of what's behind them, with low-noise images even in low-light environments such as underground car parks.



## Rear passengers, now in the drivers seat



### VTM1

**10.2" Overhead DVD, USB, SD Rear Seat Monitor with Two Sets of Infrared Headphones**



#### VTM1 Features

- Roof mounting application • NTSC and PAL compatible • Adjustable colour / contrast / brightness / tint • White LED dome Lights • Built-in IR transmitter for wireless headphones • Headphone quantity included: 2 • IR remote control • On screen display • 3.5mm AUX Input connection • 2 x AV inputs • 1 x AV output • Slot-in DVD mechanism / USB / SD / MMC • Capability to read: DVD Format / DVD±R / DVD±RW / CD-DA / CD-R / RW / MPEG (1 / 2 / 4), MP3 / WMA / VCD / SVCD



2 Wireless Headphones Included



Remote Control included

### Home theatre enjoyment for your in-car audience

Clarion's VTM1 overhead monitor brings the comforts of a home system into the vehicle for your back seat passengers to enjoy. DVDs and video files play directly on the overhead unit, freeing up the in-dash system for the driver's needs.



### DVD, USB & SD card input

In addition to CD / DVD, the VTM1 features convenient USB & SD card input for playback of media content.



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

### Direct playback of various media

Clarion's VTM1 overhead monitor offer direct slot-in playback of DVD discs so your passengers can enjoy content independent of the head unit. There is also a USB terminal to allow playback of video content from connected USB devices. The VTM1 goes a step further with an SD / MMC slot to play videos stored on SD card and MultiMediaCard.

### Multi-media compatibility

The DVD drive equipped on Clarion's overhead monitor is able to read store bought DVD movies as well as home-burned DVD±R / DVD±RW / CD-DAS / CD-R / CD-RW discs. Supported data types include MPEG-1 / 2 / 4 to cover a wide range of home recordings, as well as MP3 / WMA music files, and VCD / SVCD type Video CDs.

### 3.5mm AUX input connection

A composite audio-visual connector on the side of the unit allows quick and easy connection of an external source for viewing on the overhead monitor. This is a great way to temporarily hook-up a portable game or other product to keep your passengers entertained along the way.

### Adjustable picture settings

Just as you would expect of any full-fledged LCD monitor, the Colour / Contrast / Brightness / Tint settings on Clarion's overhead monitors are adjustable to match the viewing environment of your vehicle or your personal taste.

### Ample AV connectivity

Equipped with two AV inputs and one AV output on the unit, you can set up a system with multiple connected video sources, as well as expandability to allow connection of additional monitors.

### OPTIONAL ACCESSORIES

- IR700 Infrared Headphones**
- For VTM1
  - Wireless infrared receiver
  - Swivel design for easy storage
  - Noise isolating construction
  - Batteries included



- SH1010 Mounting Shroud**
- For VTM1
  - Rubberised finish
  - Allows for spacing from roof lining
  - Can be customised to suit most roof lining curves



## An audio powerhouse with hands-free communication

### CZ703AU

Bluetooth® CD / USB / MP3 / WMA Receiver with Advanced Sound Settings



#### CZ703AU Features

• CD / USB playback • MP3 / WMA playback • Built-in Parrot Bluetooth interface (HFP, HSP, A2DP, AVRCP, PBAP) • Built-in microphone and external microphone ready with optional RCB199 • Digital radio ready (optional DAB302E) • 3.5 mm audio auxiliary input (front) • Front and Rear USB port with iPod® / iPhone® direct connect capabilities • 5 V / 6-channel audio pre-out • Subwoofer level control • Beat EQ Plus for sound adjustment • Digital Time Alignment control and 3-way crossover • Built-in High and Low-Pass Filters • 4 x 50 W MOS-FET power amplifier • 728 variable colour lighting buttons and display • OEM steering wheel remote ready • Wireless remote control included

## Easy integration with perfect design

### CX305AU

Bluetooth CD / USB / MP3 / WMA Receiver



(Optional)



#### CX305AU Features

• CD / USB / MP3 / WMA playback • Built-in Bluetooth interface (HFP, A2DP, AVRCP, PBAP) • Built-in microphone and external microphone ready with optional RCB199 • 3.5 mm audio auxiliary input (front) • Front USB port with iPod / iPhone direct connect capabilities • Pandora® internet radio capability • 4 x 50 W power amplifier • Subwoofer level control • Built-in High-pass / Low-pass filters • Beat EQ for sound adjustment • 2 V / 4-channel audio pre-out • OEM steering wheel remote ready • Wireless remote control (optional)

### Dual USB with front and rear connectors

Equipped with a USB terminal on the front and another USB terminal on the rear, it's easy to connect a variety of sources. In addition to iPod and iPhone, you can play music files stored on a USB memory device or portable audio player.



### Digital 3-way crossover

The 3-way digital crossover enables connection of up to three external amplifiers, each dedicated to a different frequency range — high, mid and low. This capability affords a rich, full sound in a multi-speaker setup as it maximises the potential of each speaker.

### Boldly symmetrical design balances style and usability

The large volume knob positioned in the center, clustered control buttons, large display area and cool blue illumination all contribute to this model's signature looks and superior usability.



## Get the most out of your audio discs and digital media files

### CZ307AU

CD / USB / AUX / SD / MP3 / WMA Receiver with Built-In Bluetooth



#### CZ307AU Features

• CD / USB / SD / MP3 / WMA playback • Built-in Bluetooth interface (HSP, HFP, A2DP, AVRCP) • Built-in Microphone • 3.5 mm audio auxiliary input (front) • Front USB port with iPod / iPhone direct connect capabilities • 4 x 45 W power amplifier • Subwoofer level control • Built-in Low-pass filters • Beat EQ for sound adjustment • 2 V / 6-channel audio pre-out • OEM steering wheel remote ready • Wireless remote control included

### CZ207AU

CD / USB / AUX / SD / MP3 / WMA Receiver



#### CZ207AU Features

• CD / USB / SD / MP3 / WMA playback • 3.5 mm audio auxiliary input (front) • Front USB port with iPod / iPhone direct connect capabilities • 4 x 45 W power amplifier • Subwoofer level control • Built-in Low-pass filters • Beat EQ for sound adjustment • 2 V / 6-channel audio pre-out • OEM steering wheel remote ready • Wireless remote control included

### Easy access to front AUX, USB & SD inputs

Plug and play options for USB devices, music playback over iOS devices with simple iPod control and an AUX input for legacy music playback devices. The DCP is easily removed to for quick access to the SD card slot.



### Superior iPod and iPhone connectivity

Scroll through your music library easily including songs from your favourite playlist with the source unit's simple iPod control and ABC search.



### FZ307AU

USB / AUX / SD / MP3 / WMA Receiver with Built-In Bluetooth



#### FZ307AU Features

• USB / SD / MP3 / WMA playback • Built-in Bluetooth interface (HSP, HFP, A2DP, AVRCP) • Built-in Microphone • 3.5 mm audio auxiliary input (front) • Front USB port with iPod / iPhone direct connect capabilities • 4 x 45 W power amplifier • Subwoofer level control • Built-in Low-pass filters • Beat EQ for sound adjustment • 2 V / 6-channel audio pre-out • OEM steering wheel remote ready • Wireless remote control included

### FZ207AU

USB / AUX / SD / MP3 / WMA Receiver



#### FZ207AU Features

• USB / SD / MP3 / WMA playback • 3.5 mm audio auxiliary input (front) • Front USB port with iPod / iPhone direct connect capabilities • 4 x 45 W power amplifier • Subwoofer level control • Built-in Low-pass filters • Beat EQ for sound adjustment • 2 V / 6-channel audio pre-out • OEM steering wheel remote ready • Wireless remote control included

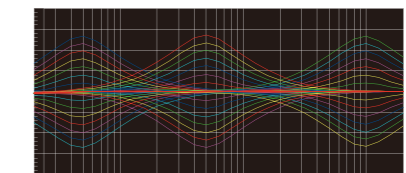
### Impressively bright and visible illuminated display

Vivid 14-segment single line display for clear visibility in any lighting condition.



### Fine audio control with a wide variety of music modes

Audio precision with Beat EQ's 12 presets for a fulfilling listening experience of any musical genre. 6-channel RCA outputs and low pass filter (LPF) for connection to external powered amplifiers, speakers and subwoofers.



## Release the power from within



### XC6620

#### 1,000 W 6 / 5 / 4 / 3-Channel Class D Power Amplifier

##### XC6620 Features

- 1,000 watts of maximum music power • 85 watts x 6 continuous @ 4-ohms • 125 watts x 6 continuous @ 2-ohms • 250 watts x 3 continuous @ 4-ohms bridged • Independent front / rear adjustable - 12dB / oct. High / Low pass electronic crossover, 50 Hz - 500 Hz (x10) 500 Hz - 5 kHz • Independent bass extender control • Soft turn-on and turn-off circuitry • Signal sensing remote turn-on circuit • Conformally coated PC board • Stainless hardware • MOS-FET power supply • Ground loop isolation circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • Combination RCA or high level speaker inputs • BC2 remote subwoofer level control included • Dimensions (W x H x D) : 388 mm x 55 mm x 174 mm



### XC6420

#### 600 W 4 / 3 / 2-Channel Class D Power Amplifier

##### XC6420 Features

- 600 watts of maximum music power • 85 watts x 4 continuous @ 4-ohms • 125 watts x 4 continuous @ 2-ohms • 250 watts x 2 continuous @ 4-ohms bridged • Independent front / rear adjustable - 12dB / oct. High / Low pass electronic crossover, 50 Hz - 500 Hz (x10) 500 Hz - 5 kHz • Independent front / rear bass extender control • Soft turn-on and turn-off circuitry • Signal sensing remote turn-on circuit • Conformally coated PC board • Stainless hardware • MOS-FET power supply • Ground loop isolation circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • Combination RCA or high level speaker inputs • BC2 remote subwoofer level control included • Dimensions (W x H x D) : 222 mm x 55 mm x 174 mm



### XC6120

#### 1,300 W Mono Class D Power Amplifier

##### XC6120 Features

- 1,300 watts of maximum music power • 330 watts x 1 continuous @ 4-ohms • 650 watts x 1 continuous @ 2-ohms • Adjustable - 12dB / oct. low pass electronic crossover, 50 Hz - 500 Hz • Bass extender control, 0 - 12dB at 45 Hz • Adjustable infrasonic filter, 10 - 50 Hz • Phase control, 0 - 180 degrees • Soft turn-on and turn-off circuitry • Audio pass-through outputs for additional amplifiers • Conformally coated PC Board • Stainless hardware • MOS-FET power supply • Ground loop isolation circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • Combination RCA or high level speaker inputs • BC2 remote subwoofer level control included • Dimensions (W x H x D) : 222 mm x 55 mm x 174 mm

### BC2 Remote Bass Controller

- Included with XC6620, XC6420 and XC6120 amplifiers
- Flush or surface mountable
- 5 m connecting cable included



### XC2510

#### 700 W Micro Size 5 / 4 / 3-Channel Class D Amplifier

##### XC2510 Features

- 700 watts of maximum power output • 50 watts x 4 + 200 watts x 1 continuous @ 4-ohms • 75 watts x 4 + 300 watts x 1 continuous @ 2-ohms • 150 watts x 2 continuous @ 4-ohms bridged • 4 layer conformal coated PCB assembly • Bass boost adjustment • MOS-FET power supply • 12dB / Oct. variable electronic crossover, high pass 15 - 250 Hz (FR / RR) / low pass 35 - 250 Hz (SW) • Variable gain control • Turn-on / off muting circuitry (soft mute) • Ground loop isolation input circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • RCA and high level speaker inputs • Dimensions (W x H x D) : 280 mm x 39 mm x 110 mm



### XC2410

#### 400 W Micro Size 4 / 3 / 2-Channel Class D Amplifier

##### XC2410 Features

- 400 watts of maximum power output • 50 watts x 4 continuous @ 4-ohms • 75 watts x 4 continuous @ 2-ohms • 150 watts x 2 continuous @ 4-ohms bridged • Double side conformal coated PCB assembly • MOS-FET power supply • 12dB / oct. variable high pass electronic crossover 15 - 250 Hz (FR / RR) • Variable gain control • Turn-on / off muting circuitry (soft mute) • Ground loop isolation input circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • RCA and high level speaker inputs • Dimensions (W x H x D) : 182 mm x 39 mm x 82 mm



### XC2110

#### 400 W Micro Size Mono Class D Amplifier

##### XC2110 Features

- 400 watts of maximum power output • 200 watts x 1 continuous @ 4-ohms • 300 watts x 1 continuous @ 2-ohms • Double side conformal coated PCB assembly • MOS-FET power supply • 12dB / oct. variable low pass electronic crossover, 35 - 250 Hz • Variable gain control • Turn-on / off muting circuitry (soft mute) • Ground loop isolation input circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • RCA and high level speaker inputs • Dimensions (W x H x D) : 202 mm x 39 mm x 82 mm



### 300 W Max.

### SRD1701S

#### 6.5" 3-Way Component Speaker System

##### SRD1701S Features

- 150 watts RMS of true power • High sensitivity for maximum SPL • Long excursion suspension and oversized magnet for clean and deep bass • 70 mm midrange driver with Neodymium magnet for best fidelity • 25 mm soft dome Neodymium tweeter for maximum clarity • 40 Hz - 22 kHz in-car flat off-axis frequency response



#### Designed to impress even the most critical listener

Obtaining the ultimate in music reproduction requires that your speakers be of the finest designs and materials. The Clarion SRD1701S 3-way set features state of the art materials and technologies, balanced to provide a musical experience that rivals the original live performance. From the most minute of details, the Tetolon Fibre tweeter and Composite Fibre midrange provide incredible accuracy and detail. Their compact size allows for custom mounting in A-pillars or in kick panels. The non-pressed paper / cotton woofer provides incredible dynamics and solid bass output to bring drums and bass to life like few other speaker sets can. The SRD1701S recreates music with impact and detail, setting a new benchmark for realism.

#### Speaker grille system

Grilles are included for the woofer and midrange. The intermediate grille is optional, and adds additional protection in kick-panel and lower door installations.

#### Custom passive crossover network

Designed to be acoustically transparent, this low-order low insertion loss passive network features a phase-correct design and midrange and tweeter attenuation for system tuning.



### 300 W Max.

### SRD1700S

#### 6.5" 2-Way Component Speaker System

##### SRD1700S Features

- 150 watts RMS of true power • High sensitivity for maximum SPL • Long excursion suspension and oversized magnet for clean and deep bass • 25 mm soft dome Neodymium tweeter for maximum clarity and fidelity • 40 Hz - 22 kHz in-car flat off-axis frequency response



### 200 W Max.

### SRD1700R

#### 6.5" 2-Way Coaxial Speaker

##### SRD1700R Features

- 100 watts RMS of true power • High sensitivity for maximum SPL • Long excursion suspension and oversized magnet for clean and deep bass • 20 mm soft dome and Neodymium magnet tweeter for clarity and fidelity • Adjustable tweeter inclination for perfect smooth frequency response



### SRD6900R

#### 6" x 9" 3-Way Multiaxial Speaker

##### SRD6900R Features

- 130 watts RMS of true power • High sensitivity for maximum SPL • Long excursion suspension and oversized magnet for clean and deep bass • 28 mm high-mid and 20 mm soft dome Neodymium magnet super-tweeter for maximum clarity and fidelity

# Efficient, high-performance upgrade for your vehicle



It's easy to get more acoustic performance from your audio system. Just upgrade the factory installed speakers to Clarion's SH series, and enjoy more dynamic performance over a broader frequency range.



400 W Max.

**SH1624S**

16 cm (6-1/2") 2-Way Component System

## SH1624S Features

- 400 watts maximum power handling
- 160 mm MIPP cone woofer
- 20 mm pure soft dome tweeter with Neodymium magnet
- Phase plug
- 2-way mounting tweeter (flush mounting / surface mounting)
- Powerful strontium magnet for dynamic bass response
- In-line -12 dB / oct crossover network with molded case for tweeter
- Mesh grille included

## Newly developed "phase plug" improves vocal directivity

Taking sound wave characteristics into consideration, the new "phase plug" helps to reproduce clear vocals with superior transparency by improving the directivity of mid-range to high-range frequencies. You can count on it to deliver presence-rich sound directly to the listener.

(SH1624S)



370 W Max.

**SH1634R**

16 cm (6-1/2") Multiaxial 3-Way

## SH1634R Features

- 370 watts maximum power handling
- 160 mm MIPP cone woofer
- 20 mm soft dome mid-range with Neodymium magnet
- 8 mm pure soft dome tweeter
- Powerful strontium magnet for dynamic bass response
- GM fit basket design
- Mesh grille included

## Pure soft dome mid-range and tweeter

Equipped exclusively on the mid-range and tweeter of SH series speakers, this new material balances suppleness and firmness for highly responsive reproduction of high frequencies. Its translucent black design gives it a unique look and presence that is in-step with the precision acoustic performance it is capable of offering.

(SH1634R / SH1334R / SH6934R)



350 W Max.

**SH1334R**

13 cm (5-1/4") Multiaxial 3-Way

## SH1334R Features

- 350 watts maximum power handling
- 130 mm MIPP cone woofer
- 20 mm pure soft dome mid-range with Neodymium magnet
- 8 mm pure soft dome tweeter
- Powerful strontium magnet for dynamic bass response
- Mesh grille included

## MIPP cone woofer for low distortion and high-speed response

Polypropylene with mica particles blended in is used in this injection-moulded cone to attain superior response, making it ideal for factory upgrades.

(SH1624S / SH1634R / SH1334R / SH6934R)



600 W Max.

**SH6934R**

15 cm x 23 cm (6" x 9") Multiaxial 3-Way

## SH6934R Features

- 600 watts maximum power handling
- 150 x 230 mm MIPP cone woofer
- 25 mm pure soft dome mid-range with Neodymium magnet
- 10 mm pure soft dome tweeter
- Powerful strontium magnet for dynamic bass response
- Mesh grille included

## SH series design get sound performance in shape

To provide maximum permeation of sound, the speaker grilles of the SH series are intentionally devoid of relief patterns, contributing to wide frequency sound reproduction with minimal distortion. The black colour affords a bold yet minimalist, performance-oriented look.

(SH1624S / SH1634R / SH1334R / SH6934R)



Clarion's SE series enables you to enjoy powerful, dynamic sound with stable performance over a broad range from highs to lows, all in coaxial and multiaxial speakers design.

200 W Max.

**SE1024R**

10 cm (4") Coaxial 2-Way

## SE1024R Features

- 200 watts maximum power handling
- 100 mm MIPP cone woofer
- Powerful strontium magnet for dynamic bass response
- Grille included



250 W Max.

**SE1324R**

13 cm (5-1/4") Coaxial 2-Way

## SE1324R Features

- 250 watts maximum power handling
- 130 mm MIPP cone woofer
- Powerful strontium magnet for dynamic bass response
- Grille included



300 W Max.

**SE1624R**

16 cm (6-1/2") Coaxial 2-Way

## SE1624R Features

- 300 watts maximum power handling
- 160 mm MIPP cone woofer
- Powerful strontium magnet for dynamic bass response
- Grille included



400 W Max.

**SE6934R**

15 cm x 23 cm (6" x 9") Multiaxial 3-Way

## SE6934R Features

- 400 watts maximum power handling
- 150 x 230 mm MIPP cone woofer
- Powerful strontium magnet for dynamic bass response
- Grille included



## MIPP cone woofer for low distortion and high-speed response

Polypropylene with mica particles blended in is used in this injection-moulded cone to attain superior response, making it ideal for factory upgrades.

(SE1024R / SE1324R / SE1624R / SE6934R)



## Powerful Strontium Magnet for Dynamic Bass Response

Strontium magnets have a magnetic flux density that is far higher than conventional ferrite magnets, enabling reproduction of dynamic bass sounds from a relatively small voice coil.

(SE1024R / SE1324R / SE1624R / SE6934R)

# Bring your sound to life with low-frequency bass

**WG** SERIES

**WG3020**

## 12" (30 cm) Single 4-Ohm Voice Coil Subwoofer

### WG3020 Features

- Max power handling : 1,000 watts • Continuous power handling : 300 watts • Single 4-ohm heavy duty voice coil • Aluminised IPP dust cap • Reinforced SPP cone • Nitrile butadiene rubber high excursion surround • Hyper extended rear vented pole piece • Custom stamped steel powder coated basket • Frequency response : 25 - 1,000 Hz • Efficiency : 88 dB / W / m • Impedance : 4-ohm • Outside dimension : 305 mm • Mounting depth : 149 mm • Enclosure size : 1.0 cu. ft. (Sealed), 1.50 cu. ft. (Ported)



**WF** SERIES

**WF2520**

## 10" (25 cm) Single 4-Ohm Voice Coil Shallow-Mount Subwoofer

### WF2520 Features

- Max power handling : 1,000 watts • Continuous power handling : 300 watts • Single 4-ohm heavy duty voice coil • Aluminised IPP dust cap • Reinforced SPP cone • Nitrile butadiene rubber high excursion surround • Hyper extended rear vented pole piece • Linear cotton spider with integrated tinsel leads • Custom shallow stamped steel powder coated basket • Frequency response : 40 - 1,000 Hz • Efficiency : 83 dB / W / m • Impedance : 4-ohm • Outside dimension : 271 mm • Mounting depth : 71 mm • Enclosure size : 0.35 - 0.7 cu. ft. (Sealed), 0.6 cu. ft. (Ported)



**UB2520X**

## 10" (25cm) Ultra-Compact 4-Ohm Passive Subwoofer Enclosure

### UB2520X Features

- 10" 4-ohm ultra-compact slim-line sealed enclosure • Max power handling : 1,000 watts • Continuous power handling : 300 watts • Single 4-ohm heavy duty voice coil • Aluminised IPP dust cap • Reinforced SPP cone • Nitrile butadiene rubber high excursion surround • Hyper extended rear vented pole piece • Linear cotton spider with integrated tinsel leads • Custom shallow stamped steel powder coated basket • Frequency response : 40 - 1,000 Hz • Efficiency : 83 dB / W / m • Impedance : 4-ohm • Enclosure dimensions (mm): 400 (W) x 290 (H) x 140 (D)



**SB3020X**

## 12" (30 cm) Sport-Performance 4-Ohm Passive Subwoofer Enclosure

### SB3020X Features

- 12" 4-ohm sport-performance sealed enclosure • Max power handling : 1,000 watts • Continuous power handling : 300 watts • Single 4-ohm heavy duty voice coils • Aluminised IPP dust cap • Reinforced SPP cone • Nitrile butadiene rubber high excursion surround • Hyper extended rear vented pole piece • Custom stamped steel powder coated basket • Frequency response : 25 - 1,000 Hz • Efficiency : 88 dB / W / m • Impedance : 4-ohm • Enclosure dimensions (mm): 410 (W) x 370 (H) x 340 (D)



**UB3030DX**

## 12" (30 cm) Ultra-Compact 2-Ohm Passive Subwoofer Enclosure

### UB3030DX Features

- 12" 2-ohm ultra-compact slim-line sealed enclosure • Max power handling : 1,000 watts • Continuous power handling : 300 watts • Dual 4-ohm heavy duty voice coils • Aluminised IPP dust cap • Reinforced SPP cone • Nitrile butadiene rubber high excursion surround • Hyper extended rear vented pole piece • Linear cotton spider with integrated tinsel leads • Custom shallow stamped steel powder coated basket • Frequency response : 25 - 1,000 Hz • Efficiency : 86 dB / W / m • Impedance : 2-ohm • Enclosure dimensions (mm): 545 (W) x 345 (H) x 135 (D)



ULTRA-COMPACT ENCLOSURE 2ch AMPLIFIER WIRING KIT INCLUDED

**UB2521XC**

## 1,000 W Max 10" (25 cm) Slim-Line Subwoofer & Mono Amplifier Pack

### UB2521XC Features

- Ultra-compact slim-line enclosure • 25 cm / 10" slim-line 1,000W subwoofer • 400 W mono power amplifier • Mono 12 AWG amplifier installation kit

### Ultra-compact sealed enclosure

The 10" 1,000W subwoofer is preloaded in an ultra-compact sealed enclosure that has been specifically designed for Australia's utility vehicles. Considering its dynamic sound performance, you'll be amazed at its slim, space-saving design.



Enclosure dimensions (mm)  
400 (W) x 290 (H) x 140 (D)

### Amplifier installation kit (BWK1012)

Included with UB2521XC and SB3021XC "bass packs" is a quick-connect amplifier installation kit. This kit includes power and ground cable, 2-channel dual-twist RCA's, amplifier remote turn-on cable, speaker / subwoofer cable so virtually everything you need to get your music up and running, comes in one complete package.



ULTRA-COMPACT ENCLOSURE 2ch AMPLIFIER WIRING KIT INCLUDED

**SB3021XC**

## 1,000 W Max 12" (30 cm) Subwoofer & Mono Amplifier Pack

### SB3021XC Features

- Sport-performance sealed enclosure • 30 cm / 12" SVC 1,000 W subwoofer • 400 W mono power amplifier • Mono 12 AWG amplifier installation kit

### Compact sealed enclosure

High-performance design and construction for the perfect addition to any audio system. The 12" 1000W subwoofer is preloaded in a sport performance sealed enclosure to increase musical range with clean, low frequency bass.



Enclosure dimensions (mm)  
410 (W) x 370 (H) x 340 (D)

### Amplifier installation kit (BWK2080)

The 2-channel amplifier installation kit included with the DB3021XR comes with power and ground cable, 2-channel dual-twist RCA's, amplifier remote turn-on cable, speaker / subwoofer cable and connecting terminals. This all-in-one "bass pack" gives you what you need to pump the bass and get the music rolling.



ULTRA-COMPACT ENCLOSURE MONO AMPLIFIER WIRING KIT INCLUDED

**DB3021XR**

## 2,000 W Max Dual 12" (30 cm) Subwoofers & Mono Amplifier Pack

### DB3021XR Features

- Dual 30 cm / 12" SVC 1,000W Subwoofers • 570 W mono-block power amplifier • 2-channel 8 AWG amplifier installation kit

### High-performance slot-porting enclosure

The two 12" 1,000 W subwoofers are preloaded into a high-performance, slot-porting enclosure that has been specifically designed to deliver maximum SPL.

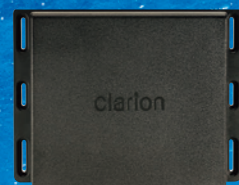
Enclosure dimensions (mm)  
810 (W) x 370 (H) x 390 (D)



# Make waves any way you want

## CMS4

### Marine "Black Box" Digital Media Receiver with Watertight Commander



#### CMS4 Features

- IP66 rated 3.5" optically bonded colour LCD commander
- Bluetooth® music streaming with aptX
- Global AM / FM / weather band tuner
- 45 W x 4 @ 4 Ohm
- 70 W x 4 @ 2 Ohm built-in amplifier
- 8-channel / 3.5 V RCA outputs
- 7-band equaliser
- True 4 zone source and volume control
- 4 dedicated subwoofer outputs
- Camera input with audio support
- RGB custom button and knob illumination
- Wired marine remote ready
- Supplied with flat black and chrome bezel



#### Global radio tuner with weather band

The built-in global FM / AM / Weather Band tuner supports reception of radio stations just about anywhere in the world — which is nice when you're sailing around the globe or just across the bay. 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.

#### Stay connected to your music on iPod® and iPhone®, USB flash memory

Get away from it all, but stay connected to your music on iPad, iPhone, and USB flash memory. Just use the cable that came with your iPad or iPhone, and connect to the USB input to display album art and song / artist / album information on the CMS4's display.



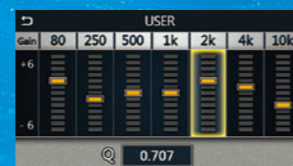
#### Bluetooth aptX for high quality streaming

Enjoy high fidelity Bluetooth streaming thanks to aptX codec support. This technology maintains the quality of your music when enjoying it over Bluetooth and does not degrade the detail or introduce latency in your playback. Now, even while streaming wirelessly, the CMS4 can reproduce the full audio bandwidth for high quality sound while out on the water.

\* Depending on mobile phone.

#### 7-band graphic equaliser

Equipped with a full-featured 7-band graphic equaliser, you will enjoy superior control over the audio spectrum with frequency adjustments in the 80 Hz to 10 kHz range over seven bands. This gives you the power to get the most out of your sound system, and the ability to contour the sound output to your musical taste.



#### Hideaway source unit for installation flexibility

Clarion's CMS4 is the ultimate media hub, developed to enhance the user interface and audio experience. It comes jam packed with entertainment options including Bluetooth aptX®, USB, Dedicated camera and audio RCA inputs, and AM / FM / weather band. True 4 zone, source volume control, and a 7-band equaliser ties it all together and makes it easy to customise your listening experience to meet your exact needs.

#### 4 zone control

Since you can control up to four independent zones on the same vessel, people can enjoy listening to different sources in the cabin, in the cockpit and on the deck. For example, relax to soothing background music in the cabin, get the party rocking on deck with some upbeat tunes, and keep your ears on the weather in the cockpit. Every space, and every situation, gets its own soundtrack to sail with.

# Compact system with watertight ruggedness

## CMS2

### Digital Media Receiver with Watertight Commander



Made for



#### CMS2 Features

- Multi-angle adjustable when used with BKU001
- Global AM / FM / weather band
- Built-In Bluetooth for audio streaming
- 6-channel, 2V RCA output
- USB 1.1A (flash drive, smartphone)
- RCA AUX input
- Marine wired remote compatible (MW1 / MW2 / MW4)

#### OPTIONAL ACCESSORIES



**BKU003**  
Flush Mount Kit for CMS2 Commander

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



**BKU004**  
Aluminium Surface Bracket for the CM7123T Tower Speaker

- Lightweight aluminium die-cast construction

**BKU001**  
Pedestal Mount for the CMS2

- Suction or screw-in mounting

# Watertight marine CD/USB receiver

## CMD8

### Watertight Marine CD / USB Receiver

#### CMD8 Features

- IPX5 rated LCD screen optically bonded
- Integrated drip shield
- Made for iPod / iPhone
- Works with Pandora®
- Rear USB input
- Parametric equaliser
- Built-in high & Low-pass crossovers
- 45 W x 4 built-in amplifier
- 4-channel / 2 V RCA outputs
- Marine wired remote compatible (MW1 / MW2 / MW4)



(Optional)



## GR10BT

### Marine USB / MP3 / WMA Receiver with Built-In Bluetooth

#### GR10BT Features

- Global AM / FM and weather band tuner
- IPX5 rated water resistant front panel
- IPX3 rated 3" gauge hole chassis
- Bluetooth music streaming
- USB for MP3 / WMA playback
- Auxiliary audio RCA input
- Smartphone charging via USB
- 45 W x 4 built-in amplifier
- 4-channel / 2 V RCA outputs



#### Seamlessly supports all your media preferences

CMD8 supports digital media of all kinds — CD, MP3 and WMA digital audio files on disc or USB memory, as well as playback of music stored on your iPod or iPhone complete with genre / album / song title search. Keep using the iPod interface that

you're so familiar with, and enjoy great sound through your boat's audio system. ID3-TAG display is also supported so you'll be able to see the title information of music files being played back. Your music doesn't stop at shore, it's only just beginning.

#### Bluetooth for stereo audio streaming

Built-in Bluetooth provides stereo streaming with a wide variety of Bluetooth compatible devices. Play music stored on your connected Bluetooth device,

\* Depending on mobile phone.

whether it's a mobile phone or a portable audio player, with wireless convenience.

# Clarion sails the extra mile to bring you superb sound that's built to last



## M606

### Marine Digital Media Receiver with Built-In Bluetooth®

#### M606 Features

- IP55 rated watertight front panel • IPX3 rated stainless steel chassis • Bluetooth music streaming with aptX® • iPhone® / iPod® / iPad® USB ready (2.1A USB) • Pandora® internet radio capability • Global AM / FM / weather band tuner • 2 RCA auxiliary audio inputs (rear) • Rear 2.1A USB with Water Resistant cap • 50 W x 4 built-in amplifier • 8-channel (4 zones with independent volume control) / 4 V RCA output • Built-in high & low-pass crossovers • Wired marine remote ready



### ● MARINE REMOTE CONTROL

**MW4**  
Watertight 2.8" Optically Bonded LCD Marine Wired Remote Control For CMS4, CMS2, CMD8 and M505



**MW1**  
2-Line LCD Display Marine Remote  
\* 76.5 mm hole cut out is required.



**MF1**  
RF Wireless Remote Control  
Suits M505, CMS4, CMS2, CMD8 and all 2009+ Marine remote capable source units. Also compatible with Clarion car source units that are OEM Steering Wheel Remote Control Ready



**MF2**  
Marine Wi-Fi Remote Module with App Control  
For CMS2, CMD8, M505 and M606



### Superior iPhone, iPod, and iPad connectivity

Enjoy the familiar controls of your iOS device with items such as album, artist and song list displayed on-screen. Utilise the search function to quickly access desired music. A simple control mode allows you to operate the source unit using the controls on your device.



### Global radio tuner with weather band

The built-in multi-band tuner supports reception of radio stations just about anywhere in the world — which is nice when you're sailing around the globe or just across the bay. 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.

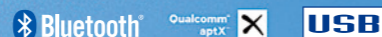
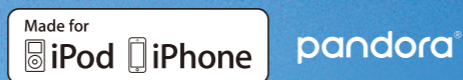


## M505

### Marine Digital Media Receiver with Built-In Bluetooth

#### M505 Features

- Built-in aptX Bluetooth module for stereo audio streaming
- Pandora internet radio capability • Two line positive LCD
- Front iPhone / iPod / USB connection with cover • Front 3.5 mm AUX input with cover • Global AM / FM / weather band tuner • Dedicated fixed 2-channel audio output
- 50 W x 4 MOS-FET amplifier • 6-channel / 4V RCA output
- Wired marine remote ready



### ● ACCESSORIES

**CCAUSBAV**  
USB / 3.5 mm Audio / Video Socket & Extension Cable



**MWRXCRET**  
7.5 m Marine Remote Extension Cable



**MWRYCRET**  
Y Adapter Cable for Marine Remotes



### Bluetooth aptX for high quality streaming

Enjoy Bluetooth audio streaming with improved quality thanks to aptX codec support. This technology improves audio quality when listening to compressed audio over Bluetooth in a way that doesn't degrade audio quality or cause latency, and reproduces the full audio bandwidth for quality sound on the waves.



### Front AUX input for convenient connection

With AUX input connectors right on the front of the unit, it's extremely easy to hookup an external audio source for enjoyment through your boat's audio system.



## MARINE SYSTEMS

Engineered for the marine environment

Clarion's marine entertainment has been specifically designed to resist the adverse effects of salt water spray, and as you might expect, our innovative design and functionality will certainly keep your boat rocking.

# High performance marine amplifiers



Compact size



## XC6420

### 600 W 4/3/2-Channel Class D Power Amplifier

#### XC6420 Features

- 600 watts of maximum music power • 85 watts x 4 continuous @ 4-ohms • 125 watts x 4 continuous @ 2-ohms
- 250 watts x 2 continuous @ 4-ohms bridged • Independent front / rear adjustable - 12dB / oct. High / Low pass electronic crossover, 50 Hz - 500 Hz (x10) 500 Hz - 5 kHz • Independent front / rear bass extender control • Soft turn-on and turn-off circuitry • Signal sensing remote turn-on circuit • Conformally coated PC board • Stainless hardware • MOS-FET power supply • Ground loop isolation circuit • Corrosion resistant nickel plated RCA, power, and speaker connections
- Combination RCA or high level speaker inputs • BC2 remote subwoofer level control included • Dimensions (W x H x D) : 222 mm x 55 mm x 174 mm

## XC2510

### 700 W Micro Size 5/4/3-Channel Class D Amplifier

#### XC2510 Features

- 700 watts of maximum power output • 50 watts x 4 + 200 watts x 1 continuous @ 4-ohms • 75 watts x 4 + 300 watts x 1 continuous @ 2-ohms • 150 watts x 2 continuous @ 4-ohms bridged • 4 layer conformal coated PCB assembly • Bass boost adjustment • MOS-FET power supply • 12 dB / Oct. variable electronic crossover, high pass 15-250 Hz (FR / RR) / low pass 35-250Hz (SW) • Variable gain control • Turn-on / off muting circuitry (soft mute) • Ground loop isolation input circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • RCA and high level speaker inputs • Dimensions (W x H x D) : 280 mm x 39 mm x 110 mm



## XC2410

### 400 W Micro Size 4/3/2-Channel Class D Amplifier

#### XC2410 Features

- 400 watts of maximum power output • 50 watts x 4 continuous @ 4-ohms • 75 watts x 4 continuous @ 2-ohms • 150 watts x 2 continuous @ 4-ohms bridged • Double side conformal coated PCB assembly • MOS-FET power supply • 12 dB / oct. variable high pass electronic crossover 15 - 250 Hz (FR / RR) • Variable gain control • Turn-on / off muting circuitry (soft mute) • Ground loop isolation input circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • RCA and high level speaker inputs • Dimensions (W x H x D) : 182 mm x 39 mm x 82 mm



## XC6620

### 1,000 W 6/5/4/3-Channel Class D Amplifier

#### XC6620 Features

- 1,000 watts of maximum music power • 85 watts x 6 continuous @ 4-ohms • 125 watts x 6 continuous @ 2-ohms
- 250 watts x 3 continuous @ 4-ohms bridged • Independent front / rear adjustable - 12dB / oct. High / Low pass electronic crossover, 50 Hz - 500 Hz (x10) 500 Hz - 5 kHz • Independent bass extender control • Soft turn-on and turn-off circuitry • Signal sensing remote turn-on circuit • Conformally coated PC board
- Stainless hardware • MOS-FET power supply • Ground loop isolation circuit • Corrosion resistant nickel plated RCA, power, and speaker inputs • Combination RCA or high level inputs
- BC2 remote subwoofer level control included • Dimensions (W x H x D) : 388 mm x 55 mm x 174 mm



BC2

**Remote bass controller**  
• Included with XC6620, XC6420 and XC6120 amplifiers  
• Flush or surface mountable  
• 5 m connecting cable included

## XC6120

### 1,300 W Mono Class D Power Amplifier

#### XC6120 Features

- 1,300 watts of maximum music power • 330 watts x 1 continuous @ 4-ohms • 650 watts x 1 continuous @ 2-ohms • Adjustable - 12 dB / oct. low pass electronic crossover, 50 Hz - 500 Hz • Bass extender control, 0 - 12 dB at 45 Hz • Adjustable infrasonic filter, 10 - 50 Hz • Phase control, 0 - 180 degrees • Soft turn-on and turn-off circuitry • Audio pass-through outputs for additional amplifiers • Conformally coated PC Board • Stainless hardware • MOS-FET power supply • Ground loop isolation circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • Combination RCA or high level speaker inputs • BC2 remote subwoofer level control included • Dimensions (W x H x D) : 222 mm x 55 mm x 174 mm



## XC2110

### 400 W Micro Size Mono Class D Amplifier

#### XC2110 Features

- 400 watts of maximum power output • 200 watts x 1 continuous @ 4-ohms • 300 watts x 1 continuous @ 2-ohms • Double side conformal coated PCB assembly • MOS-FET power supply • 12dB / oct. variable low pass electronic crossover 35 - 250 Hz • Variable gain control • Turn-on/off muting circuitry (soft mute) • Ground loop isolation input circuit • Corrosion resistant nickel plated RCA, power, and speaker connections • RCA and high level speaker inputs • Dimensions (W x H x D) : 202 mm x 39 mm x 82 mm



	VIDEO	TEXT	ORIGINAL AUDIO	
VX807AU	●	●	—	—
VX506AU	●	●	—	—

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