

# clarion

2011-2012



## SRQ Series Speaker SRQ series

Multiaxial and component speakers provide the exact solution for your acoustic environment.

**SRQ1621S**  
280 W Max.  
16 cm (6-1/2") 2-way component system

**SRQ211H**  
200 W Max.  
2 cm (3/4") dome tweeter

**SRQ6932R**  
450 W Max.  
15 cm x 23 cm (6" x 9") multiaxial 3-way

**SRQ1631R**  
280 W Max.  
16 cm (6-1/2") multiaxial 3-way

**SRQ6831C**  
350 W Max. 15 cm x 20 cm (6" x 8") custom fit multiaxial 3-way

**SRQ5730C**  
250 W Max. 13 cm x 18 cm (5" x 7") custom-fit multiaxial 3-way

## SRG Series Speaker SRG series

Full range of coaxial speakers to easily upgrade from your car's factory system.

**SRG1621R**  
180 W Max. 16 cm (6-1/2") coaxial 2-way

**SRG1321R**  
160 W Max. 13 cm (5-1/4") coaxial 2-way

**SRG1021R**  
140 W Max. 10 cm (4") coaxial 2-way

**SRG6921R**  
350 W Max.  
15 cm x 23 cm (6" x 9") coaxial 2-way

**SRG5721C**  
250 W Max. 13 cm x 18 cm (5" x 7") custom fit coaxial 2-way

**SRG4621C**  
150 W Max. 10 cm x 15 cm (4" x 6") custom fit coaxial 2-way

**SRG921C**  
80 W Max. 9 cm (3-1/2") custom fit coaxial 2-way

## SRE Series Speaker SRE series

Full range of multiaxial, coaxial and component speakers flexibly deliver high quality sound.

**Component system**

**SRE1721S**  
250 W Max.  
16.5 cm (6-1/2") 2-way component system

**SRE1321S**  
200 W Max.  
13 cm (5-1/4") 2-way component system

**Coaxial 2-way**

**SRE1721R**  
200 W Max.  
16.5 cm (6-1/2") coaxial 2-way

**SRE1321R**  
160 W Max.  
13 cm (5-1/4") coaxial 2-way

**SRE1021R**  
140 W Max.  
10 cm (4") coaxial 2-way

**Multiaxial 3-way**

**SRE2031R**  
400 W Max.  
20 cm (8") multiaxial 3-way

**SRE1731R**  
250 W Max.  
16.5 cm (6-1/2") multiaxial 3-way

**SRE1331R**  
200 W Max.  
13 cm (5-1/4") multiaxial 3-way

**Oval type**

**SRE6931R**  
350 W Max.  
15 cm x 23 cm (6" x 9") multiaxial 3-way

**SRE6921R**  
300 W Max.  
15 cm x 23 cm (6" x 9") coaxial 2-way

**Tweeter**

**SRE211H**  
200 W Max.  
2.5 cm (1") balanced-drive tweeter

## ULTRA Series Speaker ULTRA series

Highest grade materials for high power handling, superior response, and stately looks

**SRU1720M**  
350 W Max.  
16.5 cm (6-3/4") / 15 cm x 20 cm (6" x 8") MultiFit speaker system

**SRU1320M**  
250 W Max.  
13 cm (5-1/4") / 13 cm x 18 cm (5" x 7") MultiFit speaker system

**SRU310H**  
300 W Max.  
2.5 cm (1") dome tweeter

**PLATINUM Series Speaker PLATINUM series**

Separate woofers and tweeters to choose the exact solution for upgrading your car system

**SRP1721S**  
350 W max.  
16.5 cm (6-1/2") 2-way component system

**SRP1321S**  
300 W max.  
13 cm (5-1/4") 2-way component system

**SRP4620M**  
150 W max.  
10 cm (4") / 10 cm x 15 cm (4" x 6") MultiFit speaker system  
• 10 cm x 15 cm (4" x 6") OEM replacement adaptor included

**SRP6920M**  
450 W Max.  
15 cm x 23 cm (6" x 9") MultiFit speaker system

## XH Series Amplifier XH series (Class GH)

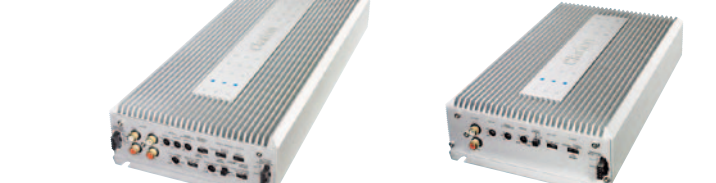
XH7110  
850W mono power amplifier



## APA Series Amplifier APA series (Class AB)

APA4360  
720 W 4/3/2 channel high sound quality amplifier

APA2180  
360 W 2/1 channel high sound quality amplifier



## XR Series Amplifier XR series (Class AB)

XR2110  
420 W mono power amplifier

XR2410  
400 W 4/3/2 channel power amplifier

XR2210  
200 W 2/1 channel power amplifier



## HX-D2 CD receiver with CeNET control

CD receiver with CeNET control



Conceptual diagram of frequency/phase characteristics

Phase shift occurs

Reproduction of high-range spectrum

Conventional audio

Audio with 96kHz sampling

- Dual 24-bit/96kHz sampling digital to analogue burr-brown converters and DSP
- Built-in 4-way crossovers
- 5-band parametric equaliser
- Digital time alignment for each line level output
- 8-channel/8-volt gold plate oxygen-free RCA output
- 0.5dB-step electronic volume adjustment circuit
- Copper plated chassis
- 2 x 2-channel AUX inputs
- CeNET iPod interface compatible (EA1251 is required)

## WQ Series Subwoofer WQ series

WQ3010D  
1500 W Max. 30 cm [12"] dual 4-ohm voice coil subwoofer

WQ2510D  
1500 W Max. 25 cm [10"] dual 4-ohm voice coil subwoofer



## WG Series Subwoofer WG series

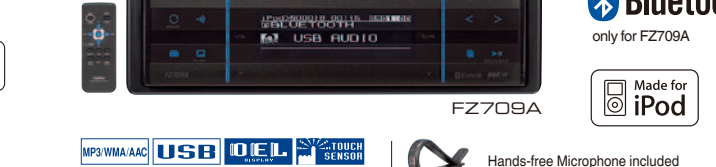
WG3010  
900 W Max. 30 cm [12"] 4-ohm voice coil subwoofer

WG2510  
900 W Max. 25 cm [10"] 4-ohm voice coil subwoofer



## FZ709A / FZ409A CD/USB/MP3/WMA/AAC receiver with CeNET control

CD/USB/MP3/WMA/AAC receiver with CeNET control



The FZ709A and FZ409A simplify operation so that now it is just a matter of touching a few iconised illuminated capacitive sensor buttons. This is an example of the intuitive H.M.I. design that minimises the number of buttons while maximising functionality. Since only relevant button icons appear for the task at hand, button-hunting is eliminated and access is more direct and responsive.

- Built-in Bluetooth hands-free (HFP & OPP) and audio streaming (A2DP & AVRCP) (only for FZ709A)
- MP3, WMA and iTunes® AAC compatible with ID3-TAG display
- USB audio for iPod (Rear)
- BBE MP for compressed audio sound improvement
- Beat EQ for sound adjustment
- Built-in High Pass Filter & Low Pass Filter
- Touch sensor operation
- Full dot OEL (Organic Electro Luminescence) display
- 4V / 6-channel audio pre-out (only for FZ709A)
- 2V / 6-channel audio pre-out (only for FZ409A)
- Remote control included (only for FZ709A / optional for FZ409A)
- iPod video ready (optional for CCA748 and universal monitor required)
- Bluetooth interface ready (only for FZ409A / optional BLT370)

## DXZ786USB CD/USB/MP3/WMA/AAC receiver with CeNET control

CD/USB/MP3/WMA/AAC receiver with CeNET control



- CD-R/RW ready
- MP3, WMA and iTunes AAC compatible
- Rear USB connector
- iPod direct control via USB
- 6V / 6-channel audio preout
- Subwoofer volume control
- Sound Restorer
- Digital time alignment control
- 3-way active crossover
- "SLIDETRAK" for dynamic operation

## CZ501A Bluetooth CD/USB/MP3/WMA receiver

Bluetooth CD/USB/MP3/WMA receiver



- CD-DA/CD-R/RW ready
- Built-in Bluetooth® hands-free (HFP & PBAP)
- MP3 and WMA compatible with ID3-TAG display
- iPod® and iPhone® direct control
- Front USB Slot
- Front-panel AUX input with level control
- Beat EQ for sound adjustment
- Built-in High Pass Filter & Low Pass Filter
- 4V / 6-channel audio pre-out
- 4 x 50 W MOS-FET power amplifier

## CZ201A / CZ201AR CD/USB/MP3/WMA receiver

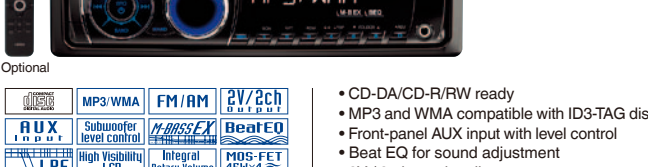
CD/USB/MP3/WMA receiver



- CD-DA/CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- iPod and iPhone direct control
- Front USB Slot
- Front-panel AUX input with level control
- Beat EQ for sound adjustment
- 2V / 2-channel audio pre-out
- 4 x 45 W MOS-FET power amplifier

## CZ101A / CZ101AR CD/MP3/WMA receiver

CD/MP3/WMA receiver



- CD-DA/CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- Front-panel AUX input with level control
- Beat EQ for sound adjustment
- 2V / 2-channel audio pre-out
- 4 x 45 W MOS-FET power amplifier

## CX501A 2-DIN Bluetooth CD/USB/MP3/WMA receiver

2-DIN Bluetooth CD/USB/MP3/WMA receiver



- CD-R/RW ready
- Built-in Bluetooth hands-free (HFP & OPP) and audio streaming (A2DP & AVRCP) (only for FZ709A)
- MP3, WMA and iTunes® AAC compatible with ID3-TAG display
- USB audio for iPod (Rear)
- BBE MP for compressed audio sound improvement
- Beat EQ for sound adjustment
- Built-in High Pass Filter & Low Pass Filter
- Touch sensor operation
- Full dot OEL (Organic Electro Luminescence) display
- 4V / 6-channel audio pre-out (only for FZ709A)
- 2V / 6-channel audio pre-out (only for FZ409A)
- Remote control included (only for FZ709A / optional for FZ409A)
- iPod video ready (optional for CCA748 and universal monitor required)
- Bluetooth interface ready (only for FZ409A / optional BLT370)

## CX201A 2-DIN CD/USB/MP3/WMA receiver

2-DIN CD/USB/MP3/WMA receiver



- CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- iPod and iPhone direct control
- Front USB Slot
- Beat EQ for sound adjustment
- 2V/4-channel audio pre-out
- 4 x 50 W MOS-FET power amplifier

## WXZ466MP 2-DIN 6-disc CD/MP3/WMA receiver with CeNET control

2-DIN 6-disc CD/MP3/WMA receiver with CeNET control



- CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- 18 FM, 6 AM station presets
- VF display with Spectrum system
- 4-channel audio pre-out
- 2-channel AUX input with level control
- CeNET iPod interface compatible (EA1251 is required)



## Turn your drive into quality time

Your time driving can be made more comfortable, entertaining and even safer with Clarion. Our full lineup of high quality car entertainment products help turn your vehicle into "the place to be" for quality time. Everything from great sound with thundering bass, to vivid images with cinematic presence, is yours for the asking. And with easy operation and hands-free communication, Clarion makes sure you'll be driving safely all the way.



## Bluetooth® for safety and convenience

Bluetooth makes driving safer by making hands-free mobile phone communication possible while driving. Clarion offers a full lineup of Bluetooth compatible models so you can communicate safely and enjoy audio streaming from phone to car audio system as well. Parrot Bluetooth, renowned for its expanded functionality and reliability, is offered on certain models.



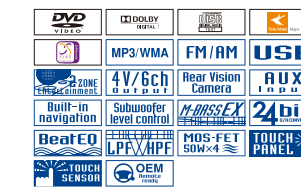
Listening to iPod might be something you do every day. Now it can be part of your car entertainment as well. Just connect it to Clarion's head unit via USB terminal — iPod music plays through the car audio system! Control operations at the head unit or at the iPod that you're so familiar with. Compatible iPod/iPhone® models and Multimedia head units can work together for video playback as well.

## iPod® seamless enjoyment in your car

### NX501A

2-DIN DVD multimedia station with 6.2-inch touch panel & built-in navigation

**NEW**



- DVD-Video/DVD±R/DVD±RW/CD/CD-R/RW/Video-CD ready
- Built-in navigation on 4GB flash memory
- microSD card slot for navigation map update
- Built-in Parrot Bluetooth interface® hands-free (HFP) and audio streaming (A2DP & AVRCP)
- MP3/WMA compatible with ID3-TAG display
- Rear USB connector
- iPod and iPhone direct control (optional CCA748 cable required for iPod video playback)
- 2 AV inputs
- Dedicated rear vision camera RCA input
- 4V/6-channel audio pre-out and 2-channel audio pre-out for 2-Zone

### Interactive GUI with flick operation



The NX501A's touch sensor GUI (Graphical User Interface) supports flick operation, so you can quickly scroll to another menu page. Feature icons are animated for an enhanced appearance, and they can be dragged and dropped into different positions to customise the screen.

### Map coverage:



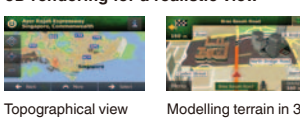
### GUI & voice guidance

- Navigation voice guidance : UK English, Chinese, Indonesian, Thai
- Text to speech voice : UK English, Chinese
- Text to speech voice : UK English, Indonesian, Malay, Thai

### Sophisticated and efficient navigation graphics



### Elevation modelling and 3D rendering for a realistic view



### 2-DIN VX401A / 1-DIN VZ401A

DVD multimedia station with 6.2-inch (2-DIN), 7-inch (1-DIN) touch panel control

**NEW**



- DVD-Video/DVD±R/DVD±RW ready
- CD-DA/CD-R/RW ready
- Built-in Bluetooth hands-free (HFP) and audio streaming (A2DP & AVRCP)
- MP3 and WMA compatible with ID3-TAG display
- Rear USB connector
- iPod and iPhone direct control (optional CCA748 cable required for iPod video playback)
- 2 AV AUX input
- Dedicated rear vision camera RCA input
- 6-channel audio pre-out



### Beat EQ and Magna Bass EX for precisely powerful sound

In addition to providing 3 preset equalisation patterns, Beat EQ lets you customise the level and range of the bass, midrange and treble of each pattern. In addition, Magna Bass EX boosts the 50Hz range to deliver dynamic bass performance.



### 4 x 50 watt with MOS-FET power amp

NX501A features a MOS-FET (Metal Oxide Semiconductor Field Effect Transistor) power amplifier capable of delivering 4 x 50 watt of high quality sound with superior linearity and less distortion than conventional power amps even with the volume cranked up.



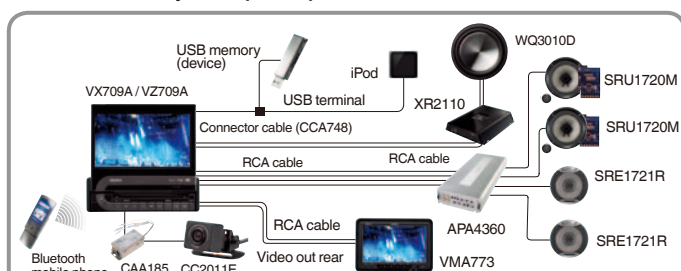
### 2-DIN VX709A / 1-DIN VZ709A

DVD multimedia station with 7-inch (2-DIN), 7-inch (1-DIN) touch panel control

**NEW**



- DVD-Video/DVD±R/DVD±RW/CD/CD-R/RW/VideoCD ready
- Built-in Bluetooth hands-free (HFP & OPP) and audio streaming (A2DP & AVRCP)
- MP3/WMA/AAC compatible with ID3-TAG display
- DivX Certified® to play DivX® video, including premium content.
- Navigation ready with optional NP509A
- Rear USB connector
- iPod direct control (optional CCA748 cable required for iPod video playback)
- AV input
- Dedicated rear vision camera RCA input
- 6-channel audio pre-out and 2-channel audio pre-out for 2-Zone



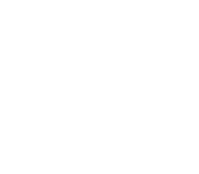
### 2-Zone entertainment

Clarion's 2-Zone entertainment system divides the in-car spatial environment into discrete front and rear zones. As a result, it is possible for the front and rear seat passengers to enjoy different entertainment sources without interfering with each other.

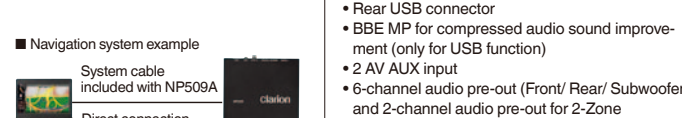
### VZ509A

DVD multimedia station with 7-inch touch panel control

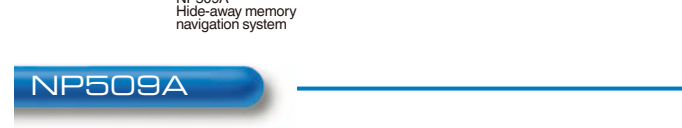
**NEW**



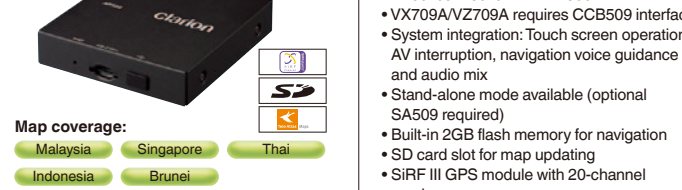
- DVD-Video/DVD±R/DVD±RW/Video CD/CD-R/RW ready
- MP3/WMA/AAC compatible with ID3-TAG display
- DivX Certified to play DivX video, including premium content.
- Navigation ready with optional NP509A
- iPod direct control (optional CCA748 required for iPod video playback)
- BBE MP for compressed audio sound improvement (only for USB function)
- 2 AV AUX input
- 6-channel audio pre-out (Front/ Rear/ Subwoofer) and 2-channel audio pre-out for 2-Zone
- Bluetooth interface ready (optional BLT370)



### NP509A Hide-away memory navigation system



### Map coverage:



### 2-DIN VX409A / 1-DIN VZ409A

DVD multimedia station with 6.5-inch (2-DIN), 7-inch (1-DIN) touch panel control

**NEW**



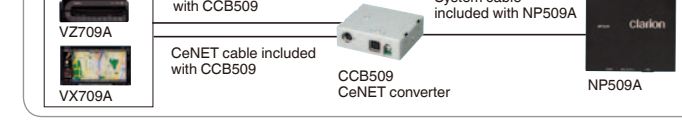
- DVD-Video/DVD±R/DVD±RW ready
- CD-DA/HDCD/CD-R/RW ready
- MP3/WMA compatible with ID3-TAG display
- 18 FM, 6 AM station presets
- iPod direct control (optional CCUIPOD2 cable required)
- Rear AV input
- Rear AV output
- 4V/6-channel audio pre-out



### CeNET converter for NP509A



### SA509 Stand-alone accessory kit for NP509A



### VT1510B

15.6-inch widescreen LCD overhead colour monitor with DVD Player

**NEW**



- DVD-Video/DVD±R/DVD±RW ready
- CD-DA/HDCD/CD-R/RW ready
- MP3/WMA compatible with ID3-TAG display
- 18 FM, 6 AM station presets
- iPod direct control (optional CCUIPOD2 cable required)
- Rear AV input
- Rear AV output
- 4V/6-channel audio pre-out

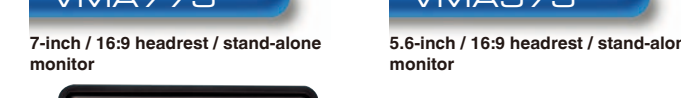


### Enjoy home theatre presence in your car.

- WXGA Resolution for VT1510B
- Roof Mounting Application
- NTSC and PAL Compatible
- Adjustable Color / Contrast / Brightness / Tint
- Rear USB connector
- 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 (Back side) / 1 x AV Output (Back side)
- Slot-in DVD mechanism / USB / SD / MMC
- Capability to read: DVD Format / DVD±R / DVD±RW / CD-DA / CD-R / CD-RW / MPEG / MP3 / WMA / VCD / SVCD

### VMA773

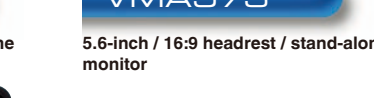
7-inch / 16:9 headrest / stand-alone monitor



Ultra compact housing for easy headrest installation (192.7 (W) x 133.5 (H) x 32.5 (D) mm) • Dimensions: 177.8 (W) x 118.5 (H) x 27.5 (D) mm

### VMA573

5.6-inch / 16:9 headrest / stand-alone monitor

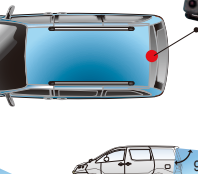
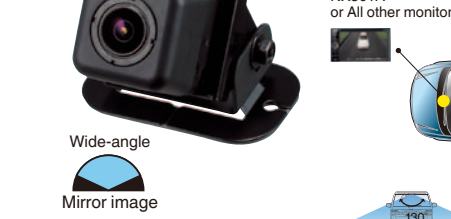


Ultra compact housing for easy headrest installation (160.8 (W) x 111.8 (H) x 32.5 (D) mm) • Dimensions: 150 (W) x 101 (H) x 27 (D) mm

### CC4001U

Rear vision camera

**NEW**



- High-performance 1/4" colour CMOS sensor.
- High-resolution glass lens for high image quality.
- Dimensions: 23.4 (W) x 23.4 (H) x 22 (D) mm

### System examples

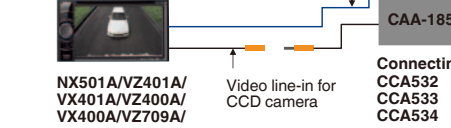


### CC2011E

Ultra compact colour CCD camera (Mirror image)

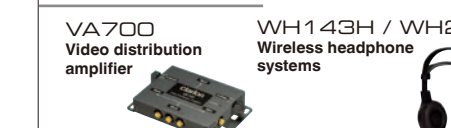


### System examples



- Camera cables for CC2011E
- Connecting cables for compact camera CCA532 (7m) / CCA533 (10m) / CCA534 (15m)
- Power box for CCD Camera CAA185

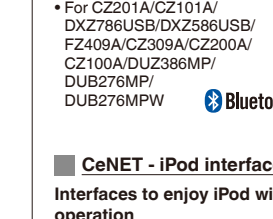
### ACCESSORIES



### ACCESSORIES

BLT370 Bluetooth audio / mobile-phone transceiver for AUX input

**NEW**



- For CZ201A/CZ101A/DX2786USB/DX2866USB/FZ409A/CZ309A/CZ200A/CZ100A/DU2386MP/DUB276MP/DUB276MPW

External microphone For NX501A/VZ401A/VX401A/VZ709A/VX709A/MAX6868T/VRX786BT

- Remote Controls RCB-147-600 Infrared joystick remote control RCB-176-600 Infrared remote control RCB-176-200 Infrared remote control RCB-187 Remote control For VZ709A/VX709A/VZ509A

- CeNET - iPod interface Interfaces to enjoy iPod with full operation EA1251 iPod connecting unit Compatible with WX2466MP and HX-D2 (CONNECT via CD CHANGER MODE) Direct iPod connection CCA-748 iPod video connecting cable For NX501A/VX401A/VZ401A/CZ501A/CZ201A/VZ709A/VX709A/VZ509A/VZ400A/VX400A/FZ709A/FZ409A/MAX6868T/VRX786BT CCUIPOD2 iPod audio / video connecting cable For VX409A/VZ409A/VRX486VD/MAX386VD

- Notes Specification and design are subject to change without notice. LCD panels use the latest high-tech components and boast an effective pixel rate of 99.99%. However, be aware that 0.01% or less of the pixels may be defective.



www.clarion.com

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Distributor

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