

2010 – 2011 Catalogue for
Car Audio, Navigation & Multimedia

clarion



Clarion

Human Mobile Interface
Music Media

Open The Future. Make It Real.

Anybody can imagine — but without willpower and technique, it never becomes reality. At Clarion, we specialise in visualising the most innovative, user-friendly concepts for in-vehicle entertainment, turning them into tangible solutions that seamlessly link your drive to the outside world. Interfacing humans with music and media in a mobile environment — with Clarion H.M.I., you are the ultimate destination.



GIUGIARO

ITALDESIGN-GIUGIARO
"QUARANTA", the Clarion H.M.I. concept car created by Italian designer GIUGIARO, one of the world's top industrial design firms.

Touch your way to a higher level of navigational interactivity

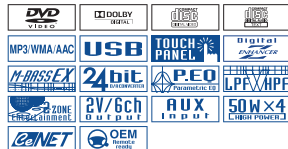


NX700A
DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION & 7-INCH TOUCH PANEL CONTROL



NX700A General Features :

- DVD-Video/DVD±R/DVD±RW/CD/CD-R/RW ready
- Built-in navigation on 2GB flash memory
- SD card slot for navigation map update
- Built-in Bluetooth • MP3/WMA/AAC compatible with ID3-TAG display
- Official DivX® certified product
- Plays all versions of DivX video (including DivX 6) with standard playback of DivX media files
- 18 FM, 6 AM station presets
- iPod direct control via USB (optional CCA723 cable for iPod video playback)
- Rear USB connector
- 2 AV inputs
- Dedicated rear vision camera RCA input, NTSC / PAL compatible
- Subwoofer volume control
- 24-bit D/A converter
- BBE MP
- BEAT EQ for sound adjustment
- MAGNA BASS EX
- Built-in High Pass Filter & Low Pass Filter
- 2-Zone entertainment
- Touch panel control
- Fully motorised 7-inch QVGA colour LCD monitor
- Adjustable display brightness
- 6-channel audio pre-out (Front / Rear / Subwoofer) and 2-channel audio output for 2-Zone
- 4 × 50 watt internal amplifier
- OEM steering wheel remote wired interface capability



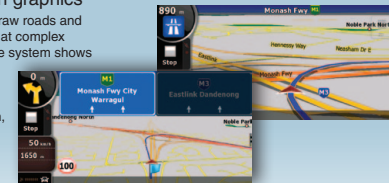
Key Navigation Features :

- 3D display mode for: 3D city maps, 3D landmarks, 3D petrol stations, 3D elevation map
- School Zone and Railroad Crossing Alerts
- Simple mode / Advanced mode
- Signpost information
- Lane information
- Rich POI database
- Trip computer
- Speed limit information
- Includes full road safety and camera database
- Pre-recorded voices for voice guidance
- Text-to-speech

Navigate your way with an enhanced sense of reality

Sophisticated & efficient navigation graphics

Road network elevation information is used to draw roads and bridges in a realistic way, so you won't get "lost" at complex intersections. When travelling on a motorway, the system shows which lanes allow you to exit and which ones continue ahead, so you won't miss an exit road. Buildings close to you are drawn as transparent objects to avoid obstructing the next intersection, while buildings further away are textured and easily recognisable.

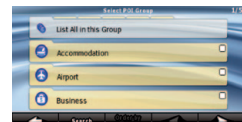


Text-to-speech function

One step closer to safer driving. While streets are displayed on the screen, the voice guidance tells you their actual name. The system is also able to tell you the direction to take, exactly like a passenger would do! For example, if you drive in Sydney city, you might hear "... After 100 meters, turn left onto Pitt Street...."

Rich POI database

Clarion's mobile map database offers access to just about any point of interest in your surroundings. In addition to petrol stations and tourist information offices, you can look up the closest ATM, swimming pools, specific business areas and much, much more... You can also search for any POI by its name. Last but not least, you can use "My POI" zone to create your own POI favourites list.



NP509A

HIDEAWAY MEMORY NAVIGATION SYSTEM



- Direct connection with VZ509A (CCB509A interface required for VX709A/VZ709A)
- System integration: Touch screen operation, AV interruption, navigation voice guidance and audio mix
- Stand-alone mode available (optional SA509A required)
- Built-in 4GB flash memory for navigation
- SD card slot for map updating
- SiRF III GPS module with 20-channel receiver
- No speed pulse connection required
- Navigation features : please refer to NX700A for key navigation features or visit www.clarion.com.au for detailed information.

SA509A

STAND-ALONE ACCESSORY KIT FOR NP509A

- IR Remote Control and Remote Eye
- External speaker for Voice Guidance
- RCA video cable

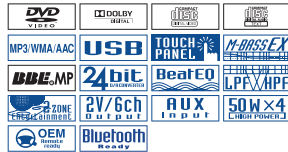


NX509A

DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL



- DVD-Video/DVD±R/DVD±RW/Video CD/CD-R/RW ready • MP3/WMA/AAC compatible with ID3-TAG display • Official DivX certified product • iPod direct control (optional CCA723 / CCA748 required for iPod video playback) • Rear USB connector • BBE MP for compressed audio sound improvement (only for USB function) • 2 AV inputs • Dedicated rear vision camera RCA input, NTSC / PAL compatible
- 6-channel audio pre-out (Front/ Rear/ Subwoofer) and 2-channel audio pre-out for 2-Zone • Bluetooth interface ready (optional BLT370) • Navigation features : please refer to NX700A for key navigation features or visit www.clarion.com.au for detailed info.



On-board roadsafety database

All of Clarion's 2010 navigation products feature a comprehensive on-board roadsafety database. While you are on-the-move, your Clarion navigation system will display local speed limits, camera data, school zones, railroad crossings and other important road safety information. If you like, you can program your system to alert you when speeding or when approaching red-light cameras to ensure the safest driving practices at all times.

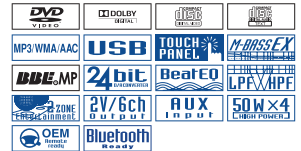


VZ509A

DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL



- DVD-Video/DVD±R/DVD±RW/Video CD/ CD-R/RW ready • MP3/WMA/AAC compatible with ID3-TAG display • Official DivX certified product
- Hideaway navigation direct control via optional NP509A • iPod direct control (optional CCA723 CCA748 required for iPod video playback)
- Rear USB connector • 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)



Bluetooth

VX709A

2-DIN DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL

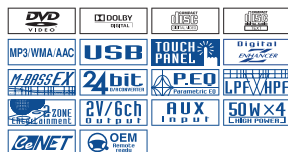


VZ709A

DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL



- DVD-Video/DVD±R/DVD±RW/CD/ CD-R/RW
- Built-in Bluetooth® hands-free (HFP & OPP) and audio streaming (A2DP & AVRCP)
- MP3/WMA AAC compatible with ID3-TAG display
- Official DivX® certified product
- iPod direct control (optional CCA723 / CCA748 cable required for iPod video playback)
- Rear USB connector • AV input
- Rear vision camera RCA input • 6-ch audio pre-out and 2-ch audio pre-out for 2-Zone entertainment function • Hideaway navigation control via optional NP509A/CCE509



Bluetooth

VX400A

2-DIN DVD MULTIMEDIA STATION WITH 6.5-INCH TOUCH PANEL CONTROL

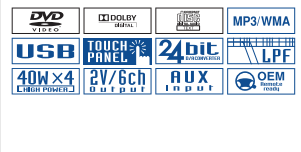


VZ400A

DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL



- DVD-Video/DVD±R/DVD±RW ready
- CD-DA/CD-R/RW ready
- Built-in Bluetooth hands-free (HFP & OPP) and audio streaming (A2DP & AVRCP)
- MP3 and WMA compatible with ID3-TAG display
- iPhone/iPod direct control via USB (optional CCA723 / CCA748 cable required for iPod video playback) • Rear USB connector • 2 AV inputs (1 rear and 1 front) • Dedicated rear vision camera RCA input, NTSC / PAL compatible
- 6-channel audio pre-out





Enjoy home theatre presence in your car.

OHM107VD 10.2-INCH WIDE SCREEN LCD OVER- HEAD COLOR MONITOR WITH DVD



- Universal slim profile
- MPEG 1/2/4, MP3 and WMA playback
- Adjustable display modes: Wide/Normal
- Infrared remote control with on Screen display
- 2 Audio/Video Inputs for external devices
- 1 Audio/video output for multiple monitor applications
- Built-in dome light
- Includes 2 sets of head phones



VT1010 10.2-INCH WIDE SCREEN LCD OVER- HEAD COLOR MONITOR WITH DVD & MULTIMEDIA GATE

- Universal slim profile
- MPEG 1/2/4, MP3 and WMA playback
- Adjustable display modes: Wide/Normal
- Infrared remote control with on Screen display
- 2 Audio/Video Inputs for external devices
- 1 Audio/video output for multiple monitor applications
- Built-in dome light
- Includes 2 sets of head phones
- Front USB and SD/MMC slots support playback of MPEG(1/2/4) and MP3/WMA files



"In flight" entertainment for back seat passengers.

- 2 AV inputs (line-out from pigtail and minijack input on the front panel)
- Dual channel IR audio output transmitter for IR700
- Headrest mounting bracket included
- Mini-jack headphone output

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

Rear Vision CCD Camera System



Actual size

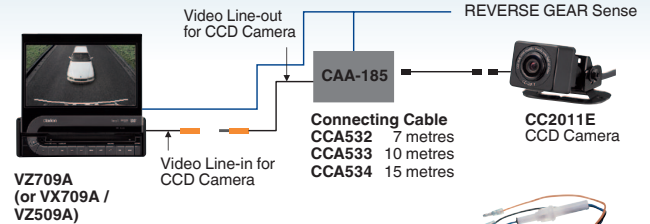


CC2011E
ULTRA COMPACT
COLOUR CCD CAMERA
(MIRROR IMAGE)

CAMERA CABLES FOR CC2011E
• Connecting cables for compact camera

CCA532 (7m)
CCA533 (10m)
CCA534 (15m)

PQE033
FINISHING CAMERA
COVER FOR CC2011E



VZ709A
(or VX709A /
VZ509A)

Connecting Cable
CCA532 7 metres
CCA533 10 metres
CCA534 15 metres

CAA 185
POWER BOX FOR
CCD CAMERA



ACCESSORIES

VA700
VIDEO DISTRIBUTION
AMPLIFIER



FM200
FM MODULATOR



IR700
WIRELESS HEADPHONE SYSTEMS

- Premium Noise Isolated Design
- Swivel ear pieces for flat folding stowage in back seat pocket



MAIN UNITS



CZ Series Concept : "stARBURST" Controller

Our CZ series CD tuners are characterised by the "stARBURST" control button array, appearing prominently on the front panel. These buttons are grouped to offer intuitive and direct operation along with the large, blue-illuminated rotary volume control, and also play a major part in giving the series its new look. CZ Series: The new star on the block.



Built-in Bluetooth hands-free and audio streaming (CZ500A)



4-volt / 6-channel audio pre-out for superior system expandability and versatility (CZ500A)



Front auxiliary input for connection of portable audio player or other equipment (All CZ models)



Superior iPod and iPhone connectivity (CZ200A and CZ500A)

CZ500A Bluetooth CD/USB/MP3/WMA RECEIVER



- CD-DA/CD-R/RW ready
- Built-in Bluetooth® hands-free (HFP & HSP) and audio streaming (A2DP & AVRCP)
- MP3 and WMA compatible with ID3-TAG display
- USB audio for iPod® and iPhone™ compatible
- Front-panel AUX input with level control
- 4V / 6-channel audio pre-out



Hands-free Microphone included



CZ200A CD/USB/MP3/WMA RECEIVER



Optional

- CD-DA/CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- USB audio for iPod and iPhone compatible
- Front-panel AUX input with level control
- Beat EQ for sound adjustment
- Built-in Low Pass Filter
- Integral type rotary volume
- 4-channel audio pre-out (Front + Rear/Subwoofer)



CZ100A CD/MP3/WMA RECEIVER



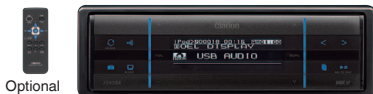
Optional

- CD-DA/CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- 18 FM, 6 AM station presets
- Front-panel AUX input with level control
- Subwoofer volume control
- Beat EQ for sound adjustment
- Built-in Low Pass Filter
- Integral type rotary volume
- 4-channel audio pre-out (Front + Rear/Subwoofer)



FZ709A

Bluetooth USB/MP3/WMA/AAC RECEIVER



Optional

FZ409A

USB/MP3/WMA/AAC RECEIVER

- 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 CCA723 / CCA748 and universal monitor required)
- Bluetooth Interface ready (only for FZ409A / optional BLT370)



Hands-free Microphone included (FZ709A)



• 4V/6 ch output: only for FZ709A • 2V/6 ch output: only for FZ409A • Bluetooth ready: only for FZ409A



The FZ709A and FZ409A simplify operation so that now it is just a matter of touching a few iconised illuminated capacitive sensor buttons. The intuitive H.M.I. design 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.

CX609A

2-DIN Bluetooth CD/USB/MP3/WMA/AAC RECEIVER



Optional

- CD-R/RW ready
- Built-in Bluetooth® hands-free (HFP & OPP) and audio streaming (A2DP & AVRCP)
- MP3, WMA and iTunes® AAC compatible with ID3-TAG display • USB audio for iPod (Rear)
- Front-panel AUX input with level control
- BBE® MP for compressed audio sound improvement • 4-channel audio pre-out (Front + Rear/Subwoofer)



Hands-free Microphone included



HX-D2

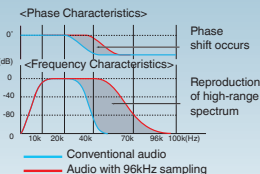
CD RECEIVER WITH CeNET CONTROL



- 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/4-volt gold plate oxygen-free copper output
- 0.5dB-step electronic volume adjustment circuit
- Copper plated chassis
- 2 x 2-channel AUX inputs
- CeNET iPod interface compatible (EA1251 is required)



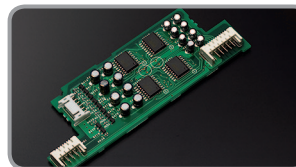
Conceptual diagram of frequency/phase characteristics



96kHz sampling D/A converter



Copper plated chassis prevents sound deterioration



World's first 0.5dB step electronic volume circuit



Silver-coated SK:6N (99.9999% Oxygen-free) copper RCA

ACCESSORIES

BLT370
Bluetooth AUDIO / MOBILE-PHONE TRANSCIVER FOR AUX INPUT
• For DXZ786USB/DXZ586USB/FZ409A/CZ309A/CZ200A/CZ100A/DUZ386MP/DUB276MP/DUB276MPW



RCB189
External Microphone
• For VZ709A/VX709A/MAX686BT/VRX786BT



CCAUX
RCA/3.5mm AUX INPUT CABLE



CCAUSB
USB EXTENSION CABLE

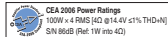


CLASS GH/AB AMPLIFIERS

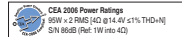
XH7110 850 W MONO POWER AMPLIFIER



XH5410 680 W 4/3/2 CHANNEL POWER AMPLIFIER



XH5210 340 W 2/1 CHANNEL POWER AMPLIFIER



CLASS AB AMPLIFIERS



XR2110 420 W MONO POWER AMPLIFIER



XR2410 400 W 4/3/2 CHANNEL POWER AMPLIFIER



XR2210 200 W 2/1 CHANNEL POWER AMPLIFIER



*For RMS ratings of XR amplifiers, please visit www.clarion.com.au

PXW / PFW SERIES

PXW1552 1500 W Max. 38 CM [15"] DUAL 4-OHM VOICE COIL SUBWOOFER



PXW1252 1000 W Max. 30 CM [12"] DUAL 4-OHM VOICE COIL SUBWOOFER



PFW1051 600 W Max. 25 CM [10"] SINGLE 4-OHM VOICE COIL SHALLOW SUBWOOFER



WQ & WF SERIES



WQ3010D 1500 W MAX. 30 CM [12"] DUAL 4-OHM VOICE COIL SUBWOOFER



WF2510 900 W MAX. 25 CM [10"] SINGLE 4-OHM VOICE COIL SHALLOW SUBWOOFER



WG SERIES



WG3010 900 W MAX. 30 CM [12"] SINGLE 4-OHM VOICE COIL SUBWOOFER



WG2510 900 W MAX. 25 CM [10"] SINGLE 4-OHM VOICE COIL SUBWOOFER





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



Separate woofers and tweeters provide a perfect solution for your acoustic environment



SRP1620M
250 W Max.
16.5 CM (6-1/2") MultiFit
SPEAKER SYSTEM

SRP1320M
220 W Max.
13 CM (5-1/4") MultiFit
SPEAKER 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



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



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



SRQ211H
200 W Max.
2 CM (3/4") DOME
TWEETER



SRQ1331R
200 W Max.
13 CM (5-1/4") MULTIAXIAL 3-WAY



A full range of coaxial speakers to easily upgrade 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 2WAY

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



CUSTOM-FIT

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



Notes • Please visit www.clarion.com.au for detailed product descriptions, accessories and specifications.

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Clarion

www.clarion.com

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Authorised Dealership

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