

Clarion: a global brand that puts your future first

Clarion was founded in 1940, and ever since developing Japan's first car radio in 1951, continues to actively develop new products, based on new technologies. Born in Japan, and widely adopted by automobile manufacturers all over the world, Clarion is an unstoppable source of innovation, inspired by the current and future needs of drivers like you. Clarion specialises in in-vehicle equipment and systems, so our attention is tightly focused on your car and lifestyle. That is why we are able to offer maximum value for your investment. From the latest innovations to the unchanging pursuit of sound excellence, count on Clarion to deliver satisfaction to your drive.

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. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

iPhone, iPod, iPod classic, iPod nano, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.

Lightning is a trademark of Apple Inc.

• 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.

• Android™ is a trademark of Google Inc.

• Dolby, Dolby Surround, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.

• The trademark and the Bluetooth® logo are owned by Bluetooth® SIG, Inc. and any utilisation of these trademarks by Clarion is carried out under licence.

• DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries 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

• 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 catalogue play CCCD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/RW.

• Please see the Clarion website for iPod models that can be connected.

• Clarion's navigation systems should not be used as a substitute for your own 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 the shortest course, 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.

• The driver should be aware and abide by the laws of the country when operating any multimedia/navigational equipment.

• Smartphone compatibility may vary by model and operating system. Please check www.clarion.com for details.

• 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.

• The SD logo is a trademark of the SD Card Association.

• 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.

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

Clarion

歌乐



NX403C

Clarion
歌乐

www.clarion.com

Clarion (H.K.) Industries Co., Ltd.

Unit 712, 7 F, Tower 1, Harbour Centre, 1 Hok
Cheung Street, Hung Hom, Kowloon, Hong Kong
Tel: +852-2723-2088, Fax: +852-2723-1991

Dongguan Clarion Orient Electronics Co., Ltd.

Junda Industrial Zone, Dongkeng Avenue South, Dongkeng Town,
Dongguan, Guangdong, China.
Tel: +86-769-8338-7001, +86-769-8338-5604

Clarion Co., Ltd.

7-2 Shintoshin, Chuo-ku, Saitama-shi, Saitama, 330-0081, Japan
Tel: (81)48-601-3700, Fax: (81)48-601-3701

Distributor



Reach your destination in style and comfort



GPS navigation with rich graphics and superior functionality

(NX403C/NX403CBR/NX403CXV/NX403AW)

Nothing to add — it's all there from the get-go. Count on GPS accuracy and the efficient Clarion mobile map engine to guide you to your destination. Navigation data is pre-stored on the internal flash memory (4 GB) for quick access. And with 3D-rendered graphics including landmarks, You will have an intuitively familiar view of the navigation route you are taking.

Map coverage: China

* Included map data will differ depending on the region of sale.
 * Models available in Hong Kong include Hong Kong map data.
 * Models available in Macau include Macau map data.
 * Note that other models do not include Hong Kong and Macau map data.

Designed for 200 mm wide front panels



(Optional RCX005)

NX403AW
 2-DIN DVD multimedia station with 6.5-inch touch panel & built-in navigation



Intuitive operation and multi connectivity deliver maximum enjoyment from day one

Access a myriad of features via the touch panel graphical interface and scroll through multiple pages with flick operation. Large icons make it easy to access all sources, a connected iPod or iPhone, or wirelessly linked phone or other device with Bluetooth technology. Count on technical sophistication in a simple to use centre unit.

NX403C

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



(Optional RCX006)



Interactive GUI with flick operation



Bluetooth® for hands-free communication and stereo audio streaming



Made for iPod® and Made for iPhone®



Improved maps to navigate with Volkswagen Bora

NX403CBR

2-DIN DVD multimedia station with 7-inch touch panel control, USB and built-in navigation



Navigation solution for your everyday needs

NX403CXV

2-DIN DVD multimedia station with 6.2-inch touch panel control, USB and built-in navigation



(Optional RCX006)



Full featured value-driven multimedia system



(Optional RCX005)

VX404A

2-DIN DVD multimedia station with 6.2-inch touch panel control



Extensive media support for high-quality video and audio enjoyment

In addition to CDs and DVDs, the VX404A also supports playback of music and video files stored on a smartphone, microSD card, and USB Flash Drive. Incorporation of a high-speed CPU enables high-quality H.264 video as well as FLAC (Free Lossless Audio Codec) audio files to be enjoyed in your car.

Visual entertainment is at home in your car



VZ402A

DVD multimedia station with 7-inch touch panel control, USB and built-in Bluetooth



Rear vision camera Accessories

<p>CC510 Rear vision CMOS camera</p> <p>For NX403C/NX403CBR/NX403CXV/NX403AW/VX404A/VZ402A</p> 	<p>VA700 Video distribution amplifier</p> 	<p>EQS746 1/2-DIN graphic EQ/crossover</p> 	<p>RCB199 External microphone</p> <p>• For NX403C/NX403CBR/NX403CXV/NX403AW/VZ402A/CZ703A</p>	<p>RCX001 Infrared remote control</p> <p>• For CZ703A/CZ302A/CZ202A/CZ102A</p> <p>RCB176-200 Infrared remote control</p> <p>• For CX501A/CX201A</p>
<p>CCA-700 HDMI cable</p> <p>CCA-771 HDMI to MICRO HDMI</p> <p>• For VX404A</p> 	<p>CCA-750 iPod video connecting cable</p> <p>• For NX403C/NX403CBR/NX403CXV/NX403AW/VX404A/VZ402A/CZ703A</p> 	<p>CCA-748 iPod video connecting cable</p> <p>• For CZ302A/CZ202A/CX501A/CX201A</p> 	<p>CCA-755 USB extension cable</p> <p>• For NX403C/NX403CBR/NX403CXV/NX403AW/VX404A/VZ402A/CZ703A/CZ302A/CZ202A/CZ501A/CX201A</p> 	<p>RCX007 Infrared remote control</p> <p>• For NX702A/NX502A</p> <p>RCX005 Infrared remote control</p> <p>• For NX403C/NX403CBR/NX403CXV/NX403AW/VX404A/VZ402A</p>

MULTIMEDIA FEATURES	MEDIA										CONNECTION										NAVIGATION										AUDIO										GENERAL									
	DIVX	DVD VIDEO	COMPACT DISC DIGITAL AUDIO TEXT	SD	MICROSD	MP3/WMA	MP3/WMA/AAC	MPEG4	DOLBY DIGITAL	FM/AM	Bluetooth	Parrot	Made for iPod/iPhone	Android Connectivity	HDMI	Rear USB	4-TONE TELESUBTITLE	4V/6ch OUTPUT	2V/6ch OUTPUT	Rear Vision Camera	AUX INPUT	Built-in navigation	4GB Map Storage	Subwoofer level control	LOSSLESS	24bit	BeatEO	LPE/HPF	LPE	MOS-FET 50Wx4	45Wx4	40Wx4	289 color key	TOUCH-3.5" PANEL	OEM															
NX403C	●	●	●	●	—	●	—	●	●	18 FM, 6 AM	Built-in*1	●	—	—	●	●+4	●	—	—	●+5	●+6	●+7	—	●	●	●	●	●+8	—	●	—	—	—	●	●	●														
NX403CBR	●	●	●	●	—	●	—	●	●	18 FM, 6 AM	Built-in*1	●	—	—	●	●+4	●	—	—	●+5	●+6	●+7	—	●	●	●	●	●+8	—	●	—	—	—	—	●	●	●													
NX403CXV	●	●	●	●	—	●	—	●	●	18 FM, 6 AM	Built-in*1	●	—	—	●	●+4	●	—	—	●+5	●+6	●+7	—	●	●	●	●	●+8	—	●	—	—	—	—	●	●	●													
NX403AW	●	●	●	—	—	—	—	●	●	18 FM, 6 AM	Built-in*1	●	—	—	●	—	—	—	—	●+5	●+6	●+7	—	●	●	●	●	●+8	—	—	—	—	—	—	●	●	●													
VX404A	●	●	●	—	●	—	●	●	●	18 FM, 6 AM	Built-in*1	—	—	—	●	●+4	—	—	—	●+5	●+6	—	—	●	●	—	●	●+8	—	—	—	—	—	—	●	●	●													
VZ402A	●	●	●	—	—	●	—	●	●	18 FM, 6 AM	Built-in*1	●	—	—	●	—	—	—	—	●+5	●+6	—	—	●	—	—	—	—	—	—	—	—	—	—	—	●	●	●												

*1 Please see our website for details of compatible Bluetooth models *2 Please see our website for iPhone compatibility *3 Please see our website for details of compatible Android™ Phone and iPhone models.

*4 Front and rear seat entertainment *5 Rear vision camera sold separately *6 2 AV inputs-front mini jack / rear RCA *7 4 GB microSD card stores entire Navigation application and map coverage for 5 countries, and enables direct data updating *8 Low Pass / High Pass Filters *9 Low Pass Filter *Lighting is a trademark of Apple Inc.

Entertainment seamlessly connects to your style of drive



Dual USB front and rear connectors

Enjoy music to the fullest. With one USB terminal on the front and another 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. Music CDs and home burned MP3/WMA discs are supported. Together with advanced audio features like Beat EQ plus and Time Alignment, the sound you hear will be high quality.



CZ703A

CD/USB/MP3/WMA/Bluetooth receiver
728 variable colour illumination
Time Alignment & crossover



Sound solution for your digital media



CZ302A

CD/USB/MP3/WMA/Bluetooth receiver



Front USB terminal is compatible with iPod and iPhone and USB memory devices. iPod functions can be controlled from CZ302A/CZ202A/CZ501A/CX501A/CX201A.



CZ202A

CD/USB/MP3/WMA receiver



CZ102A

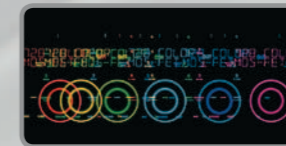
CD/MP3/WMA receiver

Double DIN powerful performance and looks



CX501A

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



728 variable-colour illumination and buttons allow cosmetic matching to instrument panel or by personal preference.



CX201A

2-DIN CD/USB/MP3/WMA receiver

Hear every nuance, experience every expression, with the sound of a true original.



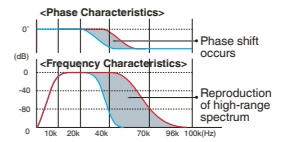
HX-D3

Hi-Fidelity CD receiver/
CeNET control



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

Extreme realism with higher sampling rate



Conceptual diagram of frequency/phase characteristics

XH Series Amplifiers



XH5210

340 W 2/1-channel power amplifier



XH5410

680 W 4/3/2-channel power amplifier



XH7110

850 W mono class GH power amplifier

Amplifiers	Maximum Power Output	4-Ohm	2-Ohm	Type	Number of Channels	Dimensions (W x L x H)
XH7110	850W	450W x 1	850W x 1	Class GH/AB	Mono	407 x 230 x 67 mm
XH5410	680W	90W x 4	160W x 4	Class AB	4/3/2	373 x 230 x 67 mm
XH5210	340W	90W x 2	160W x 2	Class AB	2/1	316 x 230 x 67 mm

MEDIA



CONNECTION



AUDIO



GENERAL



Model	CD	MP3/WMA	FM/AM	Bluetooth	iPod/iPhone	USB	5V/6ch	4V/6ch	2V/4ch	2V/2ch	FRONT AUX INPUT	Subwoofer level control	H-BASS EX	BeatEQ Plus	BeatEQ	X-OVER	LPEX/HPF	LFP	High Visibility LCD	Integral Refractory Volume	MOS-FET 50Wx4	MOS-FET 45Wx4	728c	OEM	DCP
CZ703A	●	—	●	18FM, 6AM	Built-in*1	●	USB (Audio/Video)*2	Rear/Front	●*5	—	—	—	—	—	●*9	—	●	●*11	—	●*13	●	—	—	●	●
CZ302A	●	—	●	18FM, 6AM	Built-in*1	●	USB (Audio/Video)*3	Front*4	—	—	●*6	—	—	—	—	—	—	●*11	—	●*14	●	—	—	●	●
CZ202A	●	—	●	18FM, 6AM	—	—	USB (Audio/Video)*3	Front*4	—	—	—	—	—	—	—	—	—	●*12	—	●*14	●	—	—	—	●
CZ102A	●	—	●	18FM, 6AM	—	—	—	—	—	—	—	—	—	—	—	—	—	●*12	—	●*14	●	—	—	—	●
CX201A	—	●	●	18FM, 6AM	—	—	USB (Audio/Video)*3	Front*4	—	—	●*6	—	—	—	—	—	—	●*11	—	●*13	●	—	—	—	—
CX501A	—	●	●	18FM, 6AM	Built-in*1	—	USB (Audio/Video)*3	Front*4	—	—	●*6	—	—	—	—	—	—	●*11	—	●*13	●	—	—	—	—

*1 Please see our website for details of compatible Bluetooth models *2 Optional USB cable (Video): CCA750: Please see our web site for iPod compatibility
*3 Optional USB cable (Video): CCA748 *4 Front USB with slide cover *5 Front 2-channel + Rear 2-channel + subwoofer 2-channel
*6 Front 2-channel + Rear 2-channel or subwoofer *7 Rear 2-channel or Subwoofer *8 Boost ultra-low frequency

*9 5 Band Parametric Equaliser *10 Bass boost, Impact, Excite, Custom *11 Low-Pass / High-Pass Filters
*12 Low-Pass Filter *13 13-seg x 10 2-Line *14 13-seg x 10 Single-Line

Release the power from within

XR Series Class AB Amplifiers
CLASS AB



XR2120
570 W mono power amplifier



XR2420
480 W 4/3/2-channel power amplifier



XR2220
280 W 2/1-channel power amplifier

XC SERIES Class D Amplifiers
CLASS D



XC6610
1,000W 6/5/4/3-channel power amplifier



XC6410
600W 4/3/2-channel power amplifier



XC6210
350W 2/1-channel power amplifier

More gravity for the bass line

WG SERIES



WG3020
30 cm (12") single 4-ohm voice coil subwoofer



WG3020D
30 cm (12") dual 4-ohm voice coil subwoofer

WF SERIES



WF2520
25 cm (10") single 4-ohm voice coil shallow-mount subwoofer



WF2520D
25 cm (10") dual 4-ohm voice coil shallow-mount subwoofer



WG2520
25 cm (10") single 4-ohm voice coil subwoofer



WG2520D
25 cm (10") dual 4-ohm voice coil subwoofer

SRV

Active Subwoofer

SRV250
150W max. 16.5 cm (6-3/4") amplifier subwoofer low-profile design



• 16.5cm (6-3/4") Subwoofer • Built-in MOS-FET power amp with 150W max. output • Low-profile design allows installation under seat • AMI-PP cone with aramid fiber mixed in polypropylene • Rigid aluminum die-cast enclosure for tight bass reproduction • Independent buttons for gain control/low-pass filter/phase switching on wired remote control (cable: 2m) • RCA/Speaker level inputs • Remote control extension cable (4m) included • Dimensions (W x H x D) (mm) Main unit: 275 x 70 x 195, Remote control unit: 32 x 24.5 x 111 • Weight (g) Main unit: 2,500, Remote control unit: 90

Amplifiers	Maximum Power Output	4-Ohm	2-Ohm	Type	Number of Channels	Dimensions (W x L x H)
XR2120	570W	280W x 1	400W x 1	Class AB	Mono	354 x 216 x 55 mm
XR2420	480W	60W x 4	90W x 4	Class AB	4/3/2	354 x 216 x 55 mm
XR2220	280W	65W x 2	95W x 2	Class AB	2/1	294 x 216 x 55 mm
XC6610	1,000W	250W x 3	125W x 6	Class D	6/5/4/3	289 x 175 x 56 mm
XC6410	600W	250W x 2	125W x 4	Class D	4/3/2	222 x 175 x 56 mm
XC6210	350W	250W x 1	125W x 2	Class D	2/1	162 x 175 x 56 mm

Subwoofers	Size	Maximum Power Handling	High Strength Stamped Steel	Dual Voice Coil	Dimensions (W x H x D)
WG3020	30cm (12")	1000W	●	—	307 x 307x 148.2 mm
WG3020D	30cm (12")	1000W	●	●	307 x 307x 148.2 mm
WG2520	25cm (10")	1000W	●	—	259 x 259 x 136.5 mm
WG2520D	25cm (10")	1000W	●	●	259 x 259 x 136.5 mm
WF2520	25cm (10")	1000W	●	—	270.67 x 270.67 x 70.64 mm
WF2520D	25cm (10")	1000W	●	●	270.67 x 270.67 x 70.64 mm
SRV250	16.5cm (6-3/4")	150W	—	●	275 x 70 x 195 mm

Technology resonating with savvy

PLATINUM Platinum Series

350 W Max.
SRP1722S
16.5 cm (6-1/2") 2-way component system



SRQ SRQ Series

400 W Max.
SRQ1633R
16 cm (6-1/2") multiaxial 3-way



SRE SRE Series

300 W Max.
SRE1722S
16.5 cm (6-1/2") 2-way component system



SRG SRG Series

350 W Max.
SRG1723S
16.5 cm (6-1/2") 2-way component system



350 W Max.
SRG1623S
16 cm (6-1/2") 2-way component system



300 W Max.
SRG1733R
16.5 cm (6-1/2") multiaxial 3-way



260 W Max.
SRG1623R
16 cm (6-1/2") coaxial 2-way



230 W Max.
SRG1323R
13 cm (5-1/4") coaxial 2-way



200 W Max.
SRG1023R
10 cm (4") coaxial 2-way



200 W Max.
SRG213H
2.5 cm (1") balanced-drive tweeter



450 W Max.
SRG6933R
15 cm x 23 cm (6" x 9") multiaxial 3-way



300 W Max.
SRG6833C
15 cm x 20 cm (6" x 8") custom-fit multiaxial 3-way



SRP Speakers	Size	Maximum music power	Type
SRP1722S	16.5 cm (6-1/2")	350 W	2-way component system

SRQ Speakers	Size	Maximum music power	Type
SRQ1633R	16 cm (6-1/2")	400 W	Multiaxial 3-way

SRE Speakers	Size	Maximum music power	Type
SRE1722S	16.5 cm (6-1/2")	300 W	2-way component system

SRG Speakers	Size	Maximum music power	Type
SRG1733R	16.5 cm (6-1/2")	300 W	Multiaxial 3-way
SRG1623S	16 cm (6-1/2")	350 W	2-way component system
SRG1623R	16 cm (6-1/2")	260 W	Coaxial 2-way
SRG1323R	13 cm (5-1/4")	230 W	Coaxial 2-way
SRG1023R	10 cm (4")	200 W	Coaxial 2-way
SRG1723S	16.5 cm (6-1/2")	350 W	2-way component system
SRG213H	2.5 cm (1")	200 W	Balanced-drive tweeter
SRG6933R	15 cm x 23 cm (6" x 9")	450 W	Multiaxial 3-way
SRG6833C	15 cm x 20 cm (6" x 8")	300 W	Custom-fit multiaxial 3-way