

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, you can 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, Siri and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.
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- 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 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.
- 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.

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

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

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2015

Catalog for Car Audio, Multimedia and Navigation



Let your voice lead the way



Siri® Eyes Free for fuss-free operation of iPhone®



To connect, all you need to do is to pair your iPhone to the NX405A via Bluetooth, and you're good to go. Once the pairing is established, touch the VOICE key on the NX405A to launch Siri and enjoy a smooth drive with a one-touch operation.

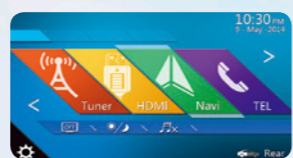
Compatible iPhone models : iPhone 6 / iPhone 6 Plus / iPhone 5s / iPhone 5c / iPhone 5 / iPhone 4s

NX405A

2-DIN DVD multimedia station with built-in navigation & 6-inch touch panel control



For more information about NX405A



User interface offers superior visibility and intuitive operation

Designed for 200 mm wide front panels



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.

NX403AW

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



For more information about NX403AW

Full featured value-driven multimedia system



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.

VX404A

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



For more information about VX404A

Visual entertainment at your fingertips



VZ402A

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

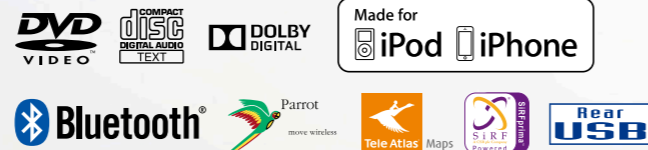


Reach your destination in style and comfort



NX403C

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



For more information about NX403C

Improved maps to navigate with Volkswagen Bora



NX403CBR

2-DIN DVD multimedia station with 7-inch touch panel & built-in navigation



For more information about NX403CBR

Rear vision camera



CC510
Rear vision CMOS camera
For NX405A/NX403C/
NX403CBR/NX403AW/
VX404A/VZ402A

Accessories



VA700
Video distribution amplifier



EQS755
1/2-DIN graphic EQ/crossover

CCA802
HDMI™ cable (Type A to Type A)
• For NX405A/VX404A

CCA771
HDMI cable (Type A to Type D)
• For NX405A/VX404A

RCX001
Infrared remote control
• For CZ703A/CZ302A

RCX005
Infrared remote control
• For NX405A/NX403C/NX403CBR/
NX403AW/VX404A/VZ402A

CCA748
iPod / iPhone video connecting cable
• For CZ315A/CZ215A/CZ302A/CX215A/CZ505E

CCA750
iPod / iPhone video connecting cable
• For NX405A/NX403C/NX403CBR/NX403AW/
VX404A/VZ402A/CZ703A/CZ315A/CZ215A/
CZ505E/CX215A/CZ302A

CCA755
USB extension cable
• For NX405A/NX403C/NX403CBR/NX403AW/
VX404A/VZ402A/CZ703A/CZ315A/CZ215A/
CZ505E/CX215A/CZ302A

RCB204
External microphone
• For NX405A/NX403C/NX403CBR/NX403AW/
VX404A/VZ402A/CZ703A/CZ315A/CZ505E/
CZ302A

MULTIMEDIA FEATURES	MEDIA										CONNECTION										NAVIGATION										AUDIO										GENERAL									
	DIVX	DVD VIDEO	COMPACT DISC DIGITAL AUDIO TEXT	SD	MICRO SD CARD	MP3/WMA	MPEG4	DOLBY DIGITAL	FM/AM	Bluetooth	Parrot	Made for iPod iPhone	Siri Eyes Free	HDMI	Rear USB	TEMPERATURE	4V/6ch OUTPUT	2V/6ch OUTPUT	Rear Vision Camera	AUX	Built-in navigation	Map Storage	Subwoofer level control	PARALLEL PROCESSING	24bit	BeatEQ	L.P.F./H.P.F.	L.P.F.	MOS-FET 50Wx4	50Wx4	40Wx4	728 color Key	TOUCH PANEL	OEM																
NX405A	—	●	●	—	—	●	●	●	18 FM, 6 AM	Built-in*1	—	●*2	●	● Input	●	—	—	●*4	●*5	●*6	●	●	●	—	●	●*7	—	45Wx4	—	—	—	●	●*9																	
NX403C	●	●	●	●	—	●	●	●	18 FM, 6 AM	Built-in*1	●	●*3	—	—	●	—	—	●*4	●*5	●*6	●	●	●	●	●	●*7	—	●	—	—	—	●	●*9																	
NX403CBR	●	●	●	●	—	●	●	●	18 FM, 6 AM	Built-in*1	●	●*3	—	—	●	—	—	●*4	●*5	●*6	●	●	●	●	●	●*7	—	●	—	—	—	●	●*9																	
NX403AW	●	●	●	—	—	●	●	●	18 FM, 6 AM	Built-in*1	●	●*3	—	—	●	—	—	●*4	●*5	●*6	●	●	●	●	●	●*7	—	45Wx4	—	—	—	●	●*9																	
VX404A	●	●	●	—	●	●	●	●	18 FM, 6 AM	Built-in*1	—	●*3	—	● Input	●	—	—	●*4	●*5	—	—	—	—	—	—	●*7	—	—	●	—	—	●*9																		
VZ402A	●	●	●	—	—	●	—	●	18 FM, 6 AM	Built-in*1	●	●*3	—	—	●	—	—	●*4	●*5	—	—	—	—	—	—	●*7	—	—	—	—	—	●*9																		

*1 Please see our website for details of compatible Bluetooth models
iPod iPhone 5c / iPhone 5 (Lightning™ Connector Model), iPhone 4s / iPhone 4)
*2 Please see our website for iPhone compatibility (compatible iPhone model: iPhone 5s / iPhone 5c / iPhone 5 (Lightning™ Connector Model), iPhone 4s / iPhone 4)
*3 Please see our website for iPhone compatibility

*4 Rear vision camera sold separately
*5 2 AV inputs-front mini jack / rear RCA
*6 4 GB microSD card stores entire Navigation application and map coverage for 5 countries, and enables direct data updating
*7 Low Pass / High Pass Filters
*8 Low Pass Filters
*9 Need optional interface unit

Seamless connectivity to your media



CZ703A

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

Front & Rear **USB** Bluetooth

Made for iPod iPhone



For more information about CZ703A

Brilliantly designed to integrate entertainment and communication



CZ315A

Bluetooth CD/USB/MP3/WMA receiver

Front **USB** Bluetooth

Made for iPod iPhone

Intelligent Tune®



For more information about CZ315A

Cool entertainment capabilities with a dash of passion



CZ215A

CD/USB/MP3/WMA receiver

Front **USB**

Made for iPod iPhone

Intelligent Tune



For more information about CZ215A

Multi connectivity including DAB to vividly highlight your drive



CZ505E

1DIN DAB/Bluetooth/CD/USB/MP3/WMA receiver

Front **USB** DAB+ Bluetooth

Made for iPod iPhone



For more information about CZ505E

Intelligent Tune

Clarion's original sound technology was developed to turn the car interior into an excellent listening environment.

Dynamic Beat Enhancer image



Dynamic Beat Enhancer

While both ends of the dynamic range are cropped during the encoding process of compressed audio, this technology synthesises the low-end and high-end dynamic range for sound reproduction with presence and dynamism that approaches the master source.

Sound Restorer

Restores compressed audio media such as MP3 or WMA enabling a more enriched reproduction sound quality.

Virtual Bass

Virtual Bass is a technology based on acoustic psychology, in which harmonic elements of low bass sound are added to the signal to reinforce the low range the speaker cannot physically reproduce.

Let your musical media converge at the center



CX215A

2-DIN CD/USB/MP3/WMA receiver

Front **USB**

Made for iPod iPhone



For more information about CX215A

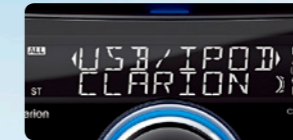
Optional (RCB176)

Symmetrical design combines usability and looks



A prominent volume knob positioned in the center is flanked on both sides with logically clustered control buttons for easy operation from both the driver's and passenger's sides. The large display area and clear illumination contribute to superior usability during the day or night.

13-segment 8-digits x 2-line LCD display



The white colour illumination display of the CX215A features 2 lines with 8 characters each, rendered in 13 segment for easy reading. Displayed information can be understood at a glance, during the day or at night.

Corresponding to the steering remote control



Corresponding to the steering remote control that can be operated safely hand the audio function even during operation. Audio or sound volume, skip back of the song, the switching done at hand.

Sound solution for your digital media



CZ302A

CD/USB/MP3/WMA/Bluetooth receiver

Front **USB** Bluetooth

Made for iPod iPhone



For more information about CZ302A

Optional (RCX001)



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



HX-D3

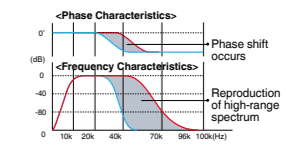
Hi-Fidelity CD receiver/CeNET control



- 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

Model	MEDIA				CONNECTION										AUDIO										GENERAL					
	COMPACT DISC DIGITAL AUDIO	COMPACT DISC MP3/TEXT	MP3/WMA	FM/AM	DAB+	FRONT AUX INPUT	Bluetooth	Parrot	Made for iPod iPhone	USB	5V/6ch SUBS	2V/4ch SUBS	Intelligent Tune	Subwoofer level control	PARASPEC	(G-EQ)	BeatEQ PURE	BeatEQ	PARASPEC	DIGITAL X-OVER	LPEV/HPE	LPE	High Visibility LCD	Integral Retary Volume	MOS-FET 50Wx4	MOS-FET 45Wx4	50Wx4 (Class Power3)	45Wx4 (Class Power3)	OEM	DCP
CZ703A	●	—	●	18FM, 6AM	—	●	Built-in*1	●	USB (Audio/Video)*2	Rear/Front	●*5	—	—	●	—	—	—	—	●	●	●*8	—	●*9	●	—	—	—	—	●*12	●
CZ315A	—	●	●	18FM, 12AM	—	●	Built-in*1	—	USB (Audio)	Front*4	—	●*6	●	●	—	—	—	—	●	●*8	—	●*10	●	—	—	●	—	●*13	●	
CZ215A	—	●	●	18FM, 12AM	—	●	—	—	USB (Audio)	Front*4	—	●*6	●	●	—	—	—	—	●	●*8	—	●*10	●	—	—	●	—	●*13	●	
CZ505E	●	—	●	18FM, 12AM	●	●	Built-in*1	—	USB (Audio/Video)*2	Front*4	—	●*6	—	●	—	—	—	—	●	●*8	—	●*9	●	—	—	—	●	●*13	●	
CX215A	—	●	●	18FM, 6AM	—	●	—	—	USB (Audio)	Front*4	—	●*6	—	●	●	—	—	—	●	●*8	—	●*11	●	—	—	—	●	●*12	—	
CZ302A	●	—	●	18FM, 6AM	—	●	Built-in*1	●	USB (Audio/Video)*3	Front*4	—	●*6	—	●	●	—	—	●*7	—	●*8	—	●*10	●	—	—	—	—	●*12	●	

*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 Bass boost, Impact, Excite, Custom
*8 Low-Pass / High-Pass Filters
*9 13-seg x 10 2-Line
*10 13-seg X 10 1-Line
*11 13-seg X 8 2-Line
*12 Need optional interface unit
*13 Need optional interface unit, or direct connection

Harness the power of our expertise



Class D Amplifiers
XC SERIES



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



XC2510
700W 4/3/2+1-channel power amplifier



XC1420
360W 4-channel power amplifier



XC1120
350W 1-channel power amplifier



XH Series
CLASS GH/AB



XH7110
850 W mono class GH power amplifier



XH5410
680 W 4/3/2-channel power amplifier



XH5210
340 W 2/1-channel power amplifier



XR Series
CLASS AB



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



XR2220
280 W 2/1-channel power amplifier



XR2120
570 W mono power amplifier

High-performance reproduction of super lows



WG Series



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



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



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



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



WF Series



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



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



Active Subwoofer



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

Cutting-edge technology speakers



Platinum Series

350 W Max.

SRP1723S

16.5 cm (6-1/2") 2-way component system



300 W Max.

SRP1323S

13 cm (5-1/4") 2-way component system



SRE Series

300 W Max.

SRE1722S

16.5 cm (6-1/2") 2-way component system



SRQ Series

400 W Max.

SRQ1633R

16 cm (6-1/2") multiaxial 3-way



SRG Series

● Coaxial 2-way

350 W Max.

SRG1723S

16.5 cm (6-1/2") 2-way component system



260 W Max.

SRG1623R

16 cm (6-1/2") coaxial 2-way



230 W Max.

SRG1323R

13 cm (5-1/4") coaxial 2-way



350 W Max.

SRG1623S

16.5 cm (6-1/2") 2-way component system



200 W Max.

SRG1023R

10 cm (4") coaxial 2-way



● Multiaxial 3-way

300 W Max.

SRG1733R

16.5 cm (6-1/2") multiaxial 3-way



450 W Max.

SRG6933R

15 cm x 23 cm (6" x 9") multiaxial 3-way



● Balanced-drive tweeter

300 W Max.

SRG6833C

15 cm x 20 cm (6" x 8") custom-fit multiaxial 3-way



200 W Max.

SRG213H

2.5 cm (1") balanced-drive tweeter

