

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 and Siri are trademarks of Apple Inc., registered in the U.S. and other countries.
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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

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Distributor

Clarion 歌乐

2016

Catalog for Car Audio, Multimedia and Navigation



Clarion Leads the World in Full Digital Sound

Full Digital Sound

Z3 / Z7 / Z25W



- Z3** Full Digital Sound Processor (Sound Processor / Tweeter / Commander)
- Z7** Full Digital Speaker
- Z25W** Full Digital Subwoofer



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



Champagne gold trims further accentuates the bold design

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 loss. 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 systems¹, while achieving low power consumption that's only about 1/5th that of analogue systems².

¹ Compared to other Clarion reference. (Convention full digital systems were sold Japan market only)
² Compared to the driving circuit of a typical factory original audio system.

Digital sound processor delivers versatility

Digital sound processor accommodates factory original centre unit as well as those from other manufacturers, and external digital audio equipment. The ability to connect analogue speakers also contributes to the system's versatility.

Optical digital output for assured Clarion connectivity

If the centre unit is a Clarion car navigation system (Digital output compatible), it's easy to create a full total digital system and enjoy leading-edge digital sound.

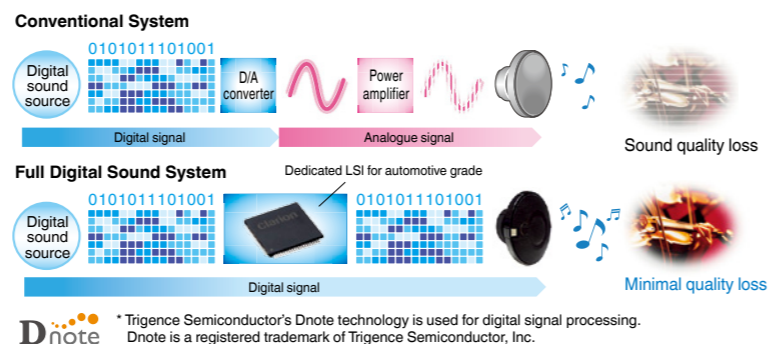


* Check the Clarion website for connectable models.

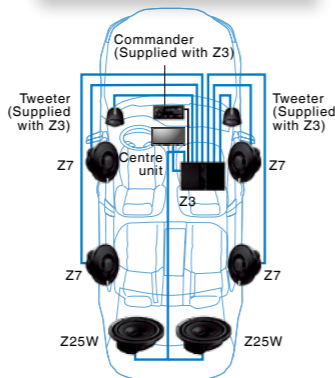
World's first³ dedicated LSI for automotive grade Clarion originally developed

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

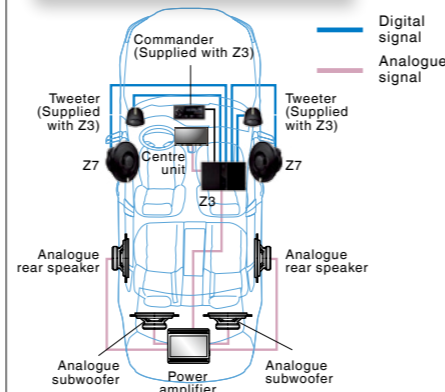
³ As of September 2015 (Clarion research)



Example of Full Digital Sound system



Example of mixed system including analogue system



Intuitive tuning using your smartphone or tablet

By installing an application on your smartphone or tablet, you can enjoy high-precision sound tuning like Crossover, Time Alignment and Equaliser and more with an intuitive touch operation. Fine tuning of each parameter can be done with a few simple steps.



NX706E

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



For more information about NX706E



Optical digital output for sound system upgradability

Connecting the centre unit to Full Digital Sound system with an optical cable, enables you to enjoy cutting-edge, high-quality digital sound. The output can be set to Fixed or Variable, allowing you to maximise the volume of the source unit and adjust it at the processor, or finely adjust volume directly from the source unit.



- CD/MP3/WMA/AAC/FLAC/DVD/MPEG4/H.264 playback
- 18FM, 6AM station presets
- Siri® Eyes Free
- Built-in Bluetooth® Interface (HFP, A2DP, PBAP, AVRCP)
- Dual USB ports
- 2-zone entertainment: front and rear separate source control
- iPod® Audio playback
- iPhone® / Android™ Phone via HDMI™
- Rear vision camera composite video input
- Built-in navigation
- 4 x 50 W power amplifier
- 2V/6-channel audio pre-out
- 15-Band graphic equaliser
- Variable colour key illumination



NX405A

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



For more information about NX405A



Optional (RCX005)

- Siri Eyes Free
- iPhone audio & video playback
- iPod audio & video playback
- Bluetooth for hands-free communication and audio streaming
- GPS navigation with rich graphics and superior functionality
- 2-zone entertainment

Rear vision camera



CC510 Rear vision CMOS camera
For NX706E/NX405A/NX403C/NX403CBR/NX403AW/VX404A

Accessories



VA700 Video distribution amplifier

CCA802 HDMI cable (Type A to Type A)
• For NX706E/NX405A/VX404A

CCA771 HDMI cable (Type A to Type D)
• For NX706E/NX405A/VX404A

RCB176 Infrared remote control
• For CZ315A/CZ215A/CX215A

RCX005 Infrared remote control
• For NX706E/NX405A/NX403C/NX403AW/NX403CBR/VX404A

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

CCA750 iPod / iPhone video connecting cable
• For NX405A/NX403AW/NX403CBR/NX403AW/VX404A

CCA755 USB extension cable
• For NX706E/NX405A/NX403C/NX403AW/NX403CBR/VX404A/CZ505E/CZ315A/CZ215A/CX215A

RCB199 External microphone Visor mount

RCB204 External microphone Multi mount

NX403C

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

Made for iPod iPhone

Bluetooth DIVX DVD VIDEO COMMENT DIGITAL AUDIO TEXT

DOLBY AUDIO Parrot more windows Tele Atlas Maps S.I.R.T. PREVIEW Rear USB



NX403AW

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

Made for iPod iPhone

Bluetooth DIVX DVD VIDEO COMMENT DIGITAL AUDIO TEXT

DOLBY AUDIO Parrot more windows Tele Atlas Maps S.I.R.T. PREVIEW Rear USB



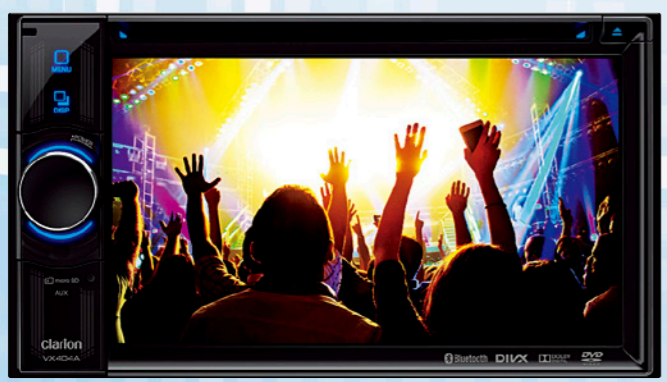
NX403CBR

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

Made for iPod iPhone

Bluetooth DIVX DVD VIDEO COMMENT DIGITAL AUDIO TEXT

DOLBY AUDIO Parrot more windows Tele Atlas Maps S.I.R.T. PREVIEW Rear USB



VX404A

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

Made for iPod iPhone

Android Connectivity HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Bluetooth DIVX DVD VIDEO COMMENT DIGITAL AUDIO TEXT microSD

DOLBY AUDIO Rear USB VARIABLE COLOR REV

Optional (RCX005)

- Android™ Phone & iPhone® connectivity for seamless enjoyment of your favourite music and videos
- Bluetooth® for hands-free communication and audio streaming

CZ505E

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

Made for iPod iPhone

Bluetooth DAB+ Digital Audio Broadcasting Front USB



CZ315A

CD/USB/MP3/WMA/Bluetooth receiver

Intelligent Tune

Made for iPod iPhone

Bluetooth Front USB



CZ215A

CD/USB/MP3/WMA receiver

Intelligent Tune

Made for iPod iPhone

Front USB

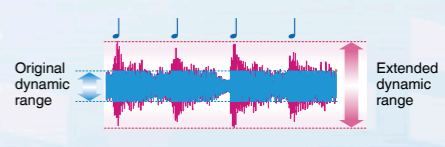


Intelligent Tune (CZ315A / CZ215A)

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

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, adding presence and dynamism that's closest to the master source.



CX215A

2-DIN CD/USB/MP3/WMA receiver

Made for iPod iPhone

Front USB

- CD/MP3/WMA playback
- 18FM, 6AM station presets
- Front USB & AUX port
- iPod® audio playback

Optional (RCB176)

MULTIMEDIA FEATURES	MEDIA										CONNECTION										NAVIGATION					AUDIO					GENERAL				
	DIVX	DVD VIDEO	COMMENT DIGITAL AUDIO TEXT	microSD	MP3/WMA	MP3/WMA AAC	MPEG4	DOLBY AUDIO	FM/AM	Bluetooth	Made for iPod iPhone	Android Connectivity	Sir® Eyes Free	HDMI	USB	Full Digital Sound	4V/6ch	2V/6ch	2V/2ch	Rear Vision Camera	AUX	Built-in navigation	Subwoofer level control	24bit	BeatEQ	G-EQ	L.P.F.V.H.P.F.	MOS-FET	45Wx4	VARIABLE COLOR REV	TOUCH PANEL	OEM			
NX706E	—	●	●	—	—	●	●	18 FM, 6 AM	Built-in*1	—	●*2	●	●	Input	Dual	●	—	—	—	●*3	●*4	●*6	●	●	—	15-Band	●*7	●	—	●	●	●*8			
NX405A	—	●	●	—	—	●	●	18 FM, 6 AM	Built-in*1	—	●*2	●	●	Input	Rear	—	●	—	—	●*3	●*5	●*6	●	●	—	—	●*7	—	●	●	●	●*8			
NX403C	●	●	●	—	●	—	●	18 FM, 6 AM	Built-in*1	●	●*2	—	—	—	Rear	—	●	—	—	●*3	●*5	●*6	●	●	—	—	●*7	—	●	—	●	●*8			
NX403CBR	●	●	●	—	●	—	●	18 FM, 6 AM	Built-in*1	●	●*2	—	—	—	Rear	—	●	—	—	●*3	●*5	●*6	●	●	—	—	●*7	—	●	—	●	●*8			
NX403AW	●	●	●	—	—	—	●	18 FM, 6 AM	Built-in*1	●	●*2	—	—	—	Rear	—	●	—	—	●*3	●*5	●*6	●	●	—	—	●*7	—	●	—	●	●*8			
VX404A	●	●	●	●	—	●	●	18 FM, 6 AM	Built-in*1	—	●*2	●	—	Input	Rear	—	—	—	—	●*3	●*5	—	—	—	—	—	●*7	—	●	●	●	●*8			

*1 Please see our website for details of compatible Bluetooth models *2 Please see our website for iPod and iPhone compatibility *3 Rear vision camera sold separately *4 2 AV inputs-rear mini jack / rear RCA *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 Need optional interface unit

SOURCE UNITS FEATURES	MEDIA				CONNECTION				AUDIO				GENERAL										
	COMMENT DIGITAL AUDIO TEXT	DAB+ Digital Audio Broadcasting	MP3/WMA	FM/AM	Bluetooth	Made for iPod iPhone	USB	2V/4ch	FRONT BOX INPUT	Intelligent Tune	Subwoofer level control	M-BASS EX	Loudness	G-EQ	BeatEQ	L.P.F.V.H.P.F.	L.P.F.	High Visibility LCD	Integral Rotary Volume	50Wx4	45Wx4	OEM	DCP
CZ505E	—	●	●	18FM, 12AM	Built-in*1	USB (Audio)	Front*2	●*3	●	—	●	—	—	●*4	●*5	—	—	●*6	●	—	—	●*9	●
CZ315A	●	—	—	18FM, 12AM	Built-in*1	USB (Audio)	Front*2	●*3	●	●	—	—	—	—	●*5	—	—	●*7	●	—	—	●*9	●
CZ215A	●	—	—	18FM, 12AM	—	USB (Audio)	Front*2	●*3	●	●	—	—	—	—	—	—	—	●*7	●	—	—	●*9	●
CX215A	●	—	—	18FM, 6AM	—	USB (Audio)	Front*2	●*3	●	—	—	—	—	—	—	—	—	●*8	●	—	—	●*9	—

*1 Please see our website for details of compatible Bluetooth models *2 Front USB with slide cover *3 Front 2-channel Rear 2-channel or subwoofer *4 Bass boost, Impact, Excite, Custom *5 Low-Pass / High-Pass Filters *6 13-seg x 10 2-Line *7 13-seg x 10 1-Line *8 13-seg x 8 2-Line *9 Need optional interface unit, or direct connection

Harness the power of our expertise



CLASS GH/AB AMPLIFIERS



XH7110

850 W mono class GH power amplifier



XH5410

680 W 4/3/2-channel power amplifier



CLASS AB AMPLIFIERS



XR2420

480 W 4/3/2-channel power amplifier



XR2220

280 W 2/1-channel power amplifier



XR2120

570 W mono power amplifier



CLASS D AMPLIFIERS



XC2510

700 W Micro size 5/4/3-channel amplifier



XC2410

400 W Micro size 4/3/2-channel amplifier



XC2110

400 W Micro size mono amplifier



XC1410

300 W Micro size 4-channel amplifier

Release the power from within



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



WF2520D

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



WF2520

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



SRV250

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

Cutting-edge technology speakers



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



300 W Max.

SRE1722S

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



400 W Max.

SRQ1633R

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



350 W Max.

SRG1723S

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



● Component system

● Coaxial 2-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



350 W Max.

SRG1623S

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



● Multiaxial 3-way

200 W Max.

SRG1023R

10 cm (4") coaxial 2-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

200 W Max.

SRG213H

2.5 cm (1") balanced-drive tweeter

