

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. Use of the Apple CarPlay logo means that a vehicle user interface meets 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. Apple CarPlay is a trademark of Apple Inc.
- Android™ is a trademark of Google Inc.
- Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.
- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Clarion is under license. Other trademarks and trade names are those of their respective owners.
- microSDHC Logo is a trademark of SD-3C, LLC.
- 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.

- 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

2017

Catalogue for Car Audio, Multimedia and Navigation



Drive your driving environment

NX807E

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

Full Digital Sound READY VARIABLE COLOR KEY Dual Rear USB RDS

DVD VIDEO Bluetooth

Android™ Connectivity Works with Apple CarPlay

Made for iPod iPhone

DOLBY AUDIO™

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE



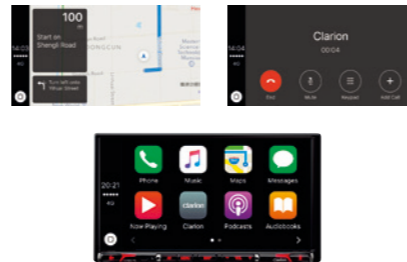
For more information about NX807E

Features

- CD / MP3 / WMA / AAC / FLAC / DVD / MPEG4 / H.264 playback
- 18FM, 6AM station presets
- Apple CarPlay™
- 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 (built-in gyro sensor and speed sensor)
- 4 x 50 W power amplifier
- 2V / 6-channel audio pre-out
- 15-Band graphic equaliser
- Variable colour key illumination

Apple CarPlay compatible for an advanced driving experience

Enjoy safer operation of your iPhone features in your car — make calls, listen to music, or even send and receive messages, get directions, and more while you stay focused on the road.



VX807AU

2-DIN DVD multimedia station with 7-inch touch panel control

DVD VIDEO Bluetooth

Android™ Connectivity

Works with Apple CarPlay

Made for iPod iPhone

DOLBY AUDIO™

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE



For more information about VX807AU

NX706E

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

DVD VIDEO Bluetooth

Android™ Connectivity

Made for iPod iPhone

DOLBY AUDIO™

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE



For more information about NX706E

Clarion Leads the World in Full Digital Sound

Full Digital Sound



Z3

Full Digital Sound Processor (Sound Processor / Tweeter / Commander)

Z7

Full Digital Speaker

Z25W

Full Digital Subwoofer



Champagne gold trims further accentuates the bold design

Full Digital Sound



For more information about Full Digital Sound

From source to speakers, digital-to-digital changes audio

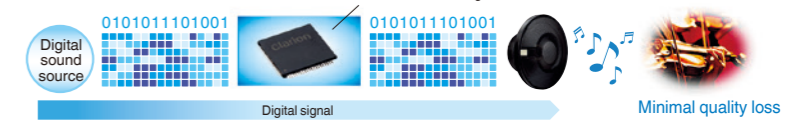
Full digital signal transfer from a digital source enables direct input of high-resolution audio sources to the speakers without loss. High quality full digital sound is reproduced, with purity that's true to the original. High efficiency conversion from digital signals into sound makes the system capable of delivering 4 times the high power output of conventional Full Digital Sound 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 Sound Systems were sold Japan market only)
² Compared to the driving circuit of a typical factory original audio system.

Conventional System



Full Digital Sound System



Dnote Trigenice Semiconductor's Dnote technology is used for digital signal processing. Dnote is a registered trademark of Trigenice Semiconductor, Inc.

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.

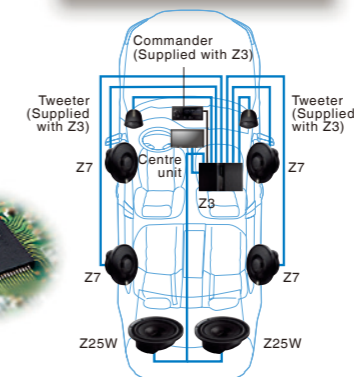
World's first³ dedicated LSI for automotive grade Clarion originally developed

³ As of September 2015 (Clarion research)

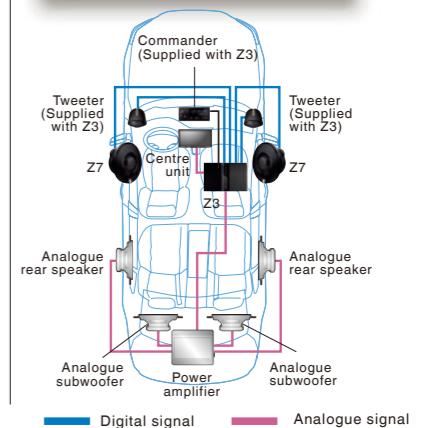
Optical digital output for assured Clarion connectivity



Example of Full Digital Sound system



Example of mixed system including analogue system



Rear vision camera



CC510 Rear vision CMOS camera
For NX807E, NX706E, NX405A, VX807AU, VX405HK, VX405ML

Accessories



VA700 Video distribution amplifier



EQS755 1/2-DIN graphic EQ / crossover

CCA802 HDMI cable (Type A to Type A)
• For NX807E, NX706E, NX405A, VX807AU, VX405HK, VX405ML

CCA771 HDMI cable (Type A to Type D)
• For NX807E, NX706E, NX405A, VX807AU, VX405HK, VX405ML

RCB178 Infrared remote control
• For CZ315A, CZ215A, CX215A

RCX005 Infrared remote control
• For NX405A, VX405HK, VX405ML

RCX008 Infrared remote control
• For NX807E, NX706E, VX807AU

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

CCA750 iPod / iPhone video connecting cable
• For NX405A, VX405HK, VX405ML

CCA755 USB extension cable
• For NX807E, NX706E, NX405A, VX807AU, VX405HK, VX405ML, CZ315A, CZ215A, CX215A

RCB199 External microphone Visor mount

RCB204 External microphone Multi mount

Let your voice lead the way

NX405A

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



For more information about NX405A

Siri® Eyes Free

To connect, all you need to do is 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.

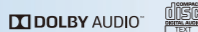


VX405HK

2-DIN multimedia station with 6-inch touch panel control



For more information about VX405HK



Mechless Model



VX405ML

2-DIN multimedia station with 6-inch touch panel control



For more information about VX405ML



● Multimedia Features

	MEDIA					CONNECTION										NAVIGATION							AUDIO							GENERAL						
	DVD VIDEO	DISC DIGITAL AUDIO	MP3/WMA/AAC	MPEG4	DOLBY AUDIO	FM/AM	Bluetooth	Apple CarPlay	Made for iPod/iPhone	Android Connectivity	Siri® Eyes Free	HDMI	USB	Full Digital Sound	2V/6ch OUTPUT	Rear Vision Camera	AUX I n P U T	Built-in navigation	Apple CarPlay	RDS	Subwoofer level control	MP3/EX	24bit	BeatEQ	(G-EQ)	L.P.V./H.P.F.	MOS-FET 50Wx4	45Wx4 CLASS POWER	VARIABLE COLOR REV	TOUCH-3.5" PANEL	OEM					
NX807E	●	●	●	●	●	18 FM, 6 AM	Built-in*1	●	●+2	●	—	Input	Dual	●	●	●+3	●+4	●+5	●	●	●	●	●	—	15-Band	●+6	●	—	●	●	●+7					
VX807AU	●	●	●	●	●	18 FM, 6 AM	Built-in*1	●	●+2	●	—	Input	Dual	●	●	●+3	●+4	—	●	●	●	●	●	—	15-Band	●+6	●	—	●	●	●+7					
NX706E	●	●	●	●	●	18 FM, 6 AM	Built-in*1	—	●+2	●	●	Input	Dual	●	●	●+3	●+4	●+5	●	●	●	●	●	—	15-Band	●+6	●	—	●	●	●+7					
NX405A	●	●	●	●	●	18 FM, 6 AM	Built-in*1	—	●+2	●	●	Input	Rear	—	●	●+3	●+4	●+5	—	●	●	●	●	●	—	●+6	—	●	●	●	●+7					
VX405HK	●	●	●	●	●	18 FM, 6 AM	Built-in*1	—	●+2	●	—	—	Rear	—	●	●+3	●+4	—	●	●	●	●	●	—	●+6	—	●	●	●	●+7						
VX405ML	—	—	●	●	—	18 FM, 6 AM	Built-in*1	—	●+2	●	—	—	Rear	—	●	●+3	●+4	—	●	●	●	●	●	—	●+6	—	●	●	●	●+7						

*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 AV inputs-rear RCA *5 8 GB microSD card stores entire Navigation application and map, and enables direct data updating *6 Low Pass / High Pass Filters *7 Need optional interface unit

● Source Units Features

	MEDIA			CONNECTION				AUDIO					GENERAL						
	DISC DIGITAL AUDIO	MP3/WMA	FM/AM	Bluetooth	Made for iPod/iPhone	USB	2V/4ch OUTPUT	FRONT BOX INPUT	Intelligent Tune	Subwoofer level control	Loudness	(G-EQ)	L.P.V./H.P.F.	L.P.F.	High Visibility LCD	Integral Retaru Volume	50Wx4 CLASS POWER	45Wx4 CLASS POWER	OEM
CZ315A	●	●	18FM,12AM	Built-in*1	USB (Audio)	Front+2	●+3	●	●	●	●	●	—	●+5	●	●	—	●+7	●
CZ215A	●	●	18FM,12AM	—	USB (Audio)	Front+2	●+3	●	●	●	●	—	—	●+5	●	●	—	●+7	●
CX215A	●	●	18FM, 6AM	—	USB (Audio)	Front+2	●+3	●	—	●	●	—	—	●+6	●	●	—	●+7	—

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

Sound solution for your digital media

CZ315A

CD / USB / MP3 / WMA / Bluetooth receiver



For more information about CZ315A



CZ215A

CD / USB / MP3 / WMA receiver



For more information about CZ215A

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

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



For more information about CX215A

Harness the power of our expertise



CLASS GH / AB AMPLIFIERS



XH7110
850 W mono class GH power amplifier



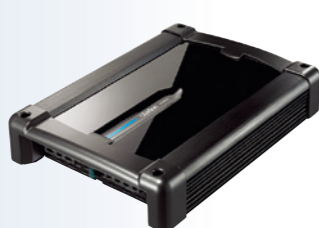
XH5410
680 W 4/3/2-channel power amplifier



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



XC1420
360 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



400 W Max.
SH1724S
16.5 cm (6-1/2") 2-way component system



400 W Max.
SH1624S
16 cm (6-1/2") 2-way component system



● Multiaxial 3-way

400 W Max.
SH1734R
16.5 cm (6-1/2") multiaxial 3-way



370 W Max.
SH1634R
16 cm (6-1/2") multiaxial 3-way



350 W Max.
SH1334R
13 cm (5-1/4") multiaxial 3-way



600 W Max.
SH6934R
15 cm x 23 cm (6" x 9") multiaxial 3-way



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.
SRQ1722S
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



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



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

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



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

