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 and iPod are trademarks of Apple Inc., registered in the U.S. and other countries.
 Lightning is a trademarks of Apple Inc.
• Android™ is a trademark of Google Inc.
• Dolby, Dolby Surround, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.
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• 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
• SD, SDHC and microSD Logos are trademarks 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. 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.

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

Clarion AX1

www.clarion.com

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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

Clarion AX1: Customised Android™ based Connected Car Stereo

Clarion AX1

2–DIN microSD / USB / Capacitive touch screen / Built–in offline Navigation / iPod certified / Bluetooth compatible / 6.5–inch WVGA TFT LCD

Please find more information about Clarion AX1

Made for iPod iPhone

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

MP3/WMA/AAC USB

microphone

The AX1 plays music (MP3, AAC, WMA, OGG, WAV, FLAC) and high–definition videos (MPEG4).

Built-in Bluetooth® for hands-free calling and stereo music streaming.

Next generation connected in–car entertainment

Clarion AX1 is an Android based Audio-Video-Navigation source unit with OEM specifications. One of the AX1's key feature is it's a truly connected system. It has a customised user interface with a 6.5'' capacitive multi–touch screen.

- Built–in WiFi, which allows users to always remain connected even when on the go
- Tune in to local or Internet radio stations
- Buy and sync online music from Infogo, an online music store serving up to 25 million DRM–free songs
- Comes with voice–guided, built–in offline navigation
- With Infogo's App Garage, automotive safe applications as well as firmware and application updates can be downloaded straight to the AX1 so that the AX1 experience is always updated and fresh

Customised Android based OS for in–car entertainment

The AX1's specially designed user interface ensures safety while driving, with 3 home screens, 6 large, easy to navigate icons per home screen and customis- able positions for home screen app icons.

Built–in navigation with voice guidance

Offline maps are included for easy access to your destination.

iPod® certified

Connect your iPod* and iPhone®* to the AX1 to play music and videos that are stored in it.

* iPod cable (CCA 750) is sold separately.
* Compatible with: iPod classic, iPod touch® 4th & 5th generation, iPod nano 6th & 7th generation, (up to) iPhone 4s.

The ultimate solution, engineered for entertainment and satisfaction

NX702A

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

Please find more information about NX702A

DIVX DVD VIDEO COMPACT DISC DIGITAL AUDIO TEXT SDHC

Made for iPod iPhone

Bluetooth Parrot more wireless

Rear USB DVB-T Built-in DSP Digital Sound Processor 728 color Key Built-in navigation

* For audio playback, please use the USB cable provided with your iPod and iPhone. * For video playback, an optional CCA750 cable is required.
* Please see our website for details of compatible iPod and iPhone models. * Product is DAB-ready, however DAB functionality is subjected to availability depending on your region.

Full-featured navigation & multimedia system

Optional (RCX005)

Optional (RCX005)

NX404A

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

DIVX DVD VIDEO COMPACT DISC DIGITAL AUDIO TEXT

Made for iPod iPhone

Please find more information about NX404A

Bluetooth HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE Dual USB 728 color Key

VX404A

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

DIVX DVD VIDEO COMPACT DISC DIGITAL AUDIO TEXT microSDHC

Made for iPod iPhone

Please find more information about VX404A

Bluetooth HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE Rear USB 728 color Key

GPS navigation with rich graphics and superior functionality (NX404A)

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 (4GB) for quick access. 3D-rendered graphics include landmarks, which enables you to have an intuitively familiar view of the route which you're on.

Visual entertainment at your fingertips

VZ402A

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

Please find more information about VZ402A

Made for iPod iPhone

DIVX Bluetooth Parrot more wireless

Enjoy home theatre presence in your car

VT1510B

15.6-inch wide screen LCD overhead colour monitor with DVD player

DVD VIDEO COMPACT DISC SD MP3/WMA AUX Input USB

USB and SD/MMC slots support playback of MPEG(1/2/4) and MP3/WMA files.

Please find more information about VT1510B

VT1010B

10.2-inch wide screen LCD overhead colour monitor with DVD player

DVD VIDEO SD AUX Input USB

VMA773

7-inch / 16:9 headrest / stand-alone monitor

MP3/WMA

Rear vision camera

CC4001U

Rear vision CMOS camera

Wide-angle

Mirror image

Accessories

VA700
Video distribution amplifier

WH204 / WH114H
Wireless headphone systems
- WH204: Dual channel IR wireless headphone system
- WH114H: Replacement and/or additional single channel headphone

RCB199
External microphone
- For CZ703A

RCB204
External microphone
- For NX702A

RCX001
Infrared remote control
- For CZ703A/CZ302A/ CZ202A/CZ202AR/ CZ102A/CZ102AR

CCA-770
HDMI cable
- For Clarion AX1

CCA-802
HDMI cable
- For NX404A/ VX404A

CCA-771
HDMI to MICRO HDMI
- For Clarion AX1/ NX404A/VX404A

CCA-750
iPod video connecting cable
- For NX702A/ NX404A/VX404A/ VX402A/VZ402A/ CZ703A

CCA-748
iPod video connecting cable
- For CZ302A/ CZ202A/CZ202AR/ CZ501A/CX501A/ CX201A

CCA-755
USB extension cable
- For NX702A/NX404A/ VX402A/VX404A/ CZ703A/CZ302A/ CZ202A/CZ202AR/ CZ501A/CX501A/ CX201A

RCB176-200
Infrared remote control
- For CX501A/CX201A

RCX007
Infrared remote control
- For NX702A

RCX005
Infrared remote control
- For NX404A/VX404A

MULTIMEDIA FEATURES	■ MEDIA										■ CONNECTION											■ NAVIGATION		■ AUDIO											■ GENERAL							
	DIVX	DVD	CD	SD	microSD	MP3/WMA	MP3/WMA/AAC	MPEG4	DOLBY	FM/AM	Bluetooth	iPod/iPhone	Android	HDMI	Rear USB	Zone	4V/6ch output	2V/6ch output	Rear Vision Camera	AUX Input	Built-in navigation	Traffic	Subwoofer level control	MASS EX Plus	24bit	BeatEQ Plus	BeatEQ	LPF/HPF	LPF	MOS-FET 50Wx4	45Wx4	40Wx4	25Wx4	728 color Key	TOUCH PANEL	TOUCH SENSOR	OEM
Clarion AX1	–	–	–	–	●	–	●	●	–	18 FM, 6 AM	Built-in[*1]	–	USB (Audio/Video)[*2]	CCA770 CCA771[*4]	HDMI™ output	Dual	–	–	●[*6]	–	●[*9]	–	–	–	–	–	–	–	–	–	–	●	–	–	●
NX702A	●	●	●	●	–	●	–	●	●	18 FM, 6 AM	Built-in[*1]	–	USB (Audio/Video)[*3]	–	–	●[*5]	●	–	●[*6]	●[*7]	●[*9]	–	●	–	●	–	●	●[*10]	–	●	–	–	●	●	●
NX404A	●	●	●	–	●	●	–	●	●	18 FM, 6 AM	Built-in[*1]	–	USB (Audio/Video)[*2]	HDMI™ input	Dual	●[*5]	●	–	●[*6]	●[*8]	●[*9]	–	●	–	●	–	●	●[*10]	–	●	–	–	●	–	●
VX404A	●	●	●	–	●	●	–	●	●	18 FM, 6 AM	Built-in[*1]	–	USB (Audio/Video)[*2]	HDMI™ input	–	●[*5]	●	–	●[*6]	●[*8]	–	–	●	–	●	–	●	●[*10]	–	●	–	–	●	–	●
VZ402A	–	–	–	–	–	–	–	●	–	18 FM, 6 AM	Built-in[*1]	–	USB (Audio/Video)[*3]	–	–	●[*6]	●	–	●[*8]	–	–	●	–	●	–	●	●[*11]	–	●	–	–	●	–	●

*1 Please see our website for details of compatible Bluetooth models *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 Please see our website for details of compatible smartphone. *5 Front and rear seat entertainment *6 Rear vision camera sold separately

*7 1AV rear RCA input *8 2 AV inputs-front mini jack / rear RCA *9 4GB microSD card stores entire Navigation application and map coverage for 5 countries, and enables direct data updating *10 Low Pass / High Pass Filters *11 Low Pass Filter

Seamless connectivity to your media

CZ703A

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

Front & Rear **USB**
Bluetooth · Parrot *more wireless*
Made for **iPod** **iPhone**

Please find more information about CZ703A

Dual USB front and rear connectors

Enjoy music to the fullest. With one USB terminal in front and another at 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, high quality sound is all that you'll hear.

Sound solution for your digital media

Optional (RCX001)

Front **USB** · **Bluetooth** · Parrot *more wireless*
Made for **iPod** **iPhone**

CZ302A

CD/USB/MP3/WMA/Bluetooth receiver

Please find more information about CZ302A

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 / CZ202AR

CD/USB/MP3/WMA receiver

Optional (RCX001)

CZ202AR

Front **USB**
Made for **iPod** **iPhone**

CZ102A / CZ102AR

CD/MP3/WMA receiver

Optional (RCX001)

CZ102AR

Please find more information about CZ202A
Please find more information about CZ202AR
Please find more information about CZ102A
Please find more information about CZ102AR

Musical media meets high impact design

Optional (RCX001)

CZ103A

CD/USB/MP3/WMA receiver

The CZ103A supports MP3 and WMA files for extended musical enjoyment, including ID3-TAG display data.

Front **USB**

Please find more information about CZ103A

Easy access to your music files

Optional (RCX009)

FZ003A

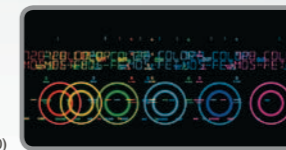**USB/MP3/WMA receiver**

Front **USB**

Please find more information about FZ003A

Front USB and AUX terminals for connection to a variety of audio devices and sources. iPod and iPhone are not supported

CZ501A

BluetoothCD/USB/MP3/WMA receiver

Front **USB** · **Bluetooth**
Made for **iPod** **iPhone**

Please find more information about CZ501A

Double DIN powerful performance and looks

CX501A

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

Optional (RCB176-200)

Front **USB** · **Bluetooth**
Made for **iPod** **iPhone**

728-variable colour illumination and buttons emphasises cosmetic matching to the instrument panel. You can adjust it to suit your personal preference.

Please find more information about CX501A

Optional (RCB176-200)

Front **USB**
Made for **iPod** **iPhone**

CX201A

2-DIN CD/USB/MP3/WMA receiver

Please find more information about CX201A

	MEDIA				CONNECTION									AUDIO								GENERAL						
	CD DIGITAL AUDIO	CD DIGITAL AUDIO TEXT	MP3/WMA	FM/AM	Bluetooth	Parrot	Made for iPod/iPhone	USB	5V/6ch Output	4V/6ch Output	2V/4ch Output	2V/2ch Output	FRONT AUX Input	Subwoofer level control	M-BASS EX	Beat EQ Plus	Beat EQ	X-OVER (icon)	DIGITAL SWAY X-OVER	LPF/HPF	LPF	High Visibility LCD	Integral Rotary Volume	MOS-FET 50W×4	MOS-FET 45W×4	728c	OEM	DCP
CZ703A	●	—	●	18FM, 6AM	Built-in *1	●	—	USB (Audio/Video) *2 Rear/Front	●*5	—	—	—	●	●	—	●*10	—	●	●	●*12	—	●*14	●	●	—	●	●	●
CZ302A	●	—	●	18FM, 6AM	Built-in *1	●	—	USB (Audio/Video) *3 Front *4	—	—	●*6	—	●	●	●*9	—	●*11	—	—	●*12	—	●*15	●	●	—	—	●	●
CZ202A/CZ202AR	●	—	●	18FM, 6AM	—	—	—	USB (Audio/Video) *3 Front *4	—	—	—	●*7	●	●	●*9	—	●*11	—	—	—	●*13	●*15	●	●	—	—	●	●
CZ102A/CZ102AR	●	—	●	18FM, 6AM	—	—	—	—	—	—	—	●*7	●	●	●*9	—	●*11	—	—	—	●*13	●*15	●	●	—	—	●	●
FZ003A	—	●	●	18FM, 6AM	—	—	—	Front *4	—	—	—	●*8	●	—	—	—	—	—	—	—	—	●*17	●	—	●	—	—	—
CZ103A	●	—	●	18FM, 6AM	—	—	—	Front *4	—	—	—	●*8	●	—	—	—	—	—	—	—	—	●*16	●	●	—	—	●	—
CZ501A	●	—	●	18FM, 6AM	Built-in *1	—	—	USB (Audio/Video) *3 Front *4	—	●*5	—	—	●	●	●*9	—	●*11	—	—	●*12	—	●*14	●	●	—	—	●	—
CX201A	—	●	●	18FM, 6AM	—	—	—	USB (Audio/Video) *3 Front *4	—	—	●*6	—	●	●	●*9	—	●*11	—	—	●*12	—	●*14	●	●	—	—	—	—
CX501A	●	—	●	18FM, 6AM	Built-in *1	—	—	USB (Audio/Video) *3 Front *4	—	—	●*6	—	●	●	●*9	—	●*11	—	—	●*12	—	●*14	●	●	—	●	—	—

*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 Rear 2-channel

*9 Boost ultra-low frequency *10 5 Band Parametric Equaliser *11 Bass boost, Impact, Excite, Custom *12 Low-Pass / High-Pass Filters
*13 Low-Pass Filter *14 13-seg × 10 2-Line *15 13-seg × 10 Single-Line *16 13-seg × 8 Single-Line *17 13-seg × 5 Single-Line

Harness the power of our expertise

XH Series
CLASS GH/AB

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

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

WQ Series

WQ2510D
1500 W Max. 25 cm (10″) dual
4-ohm voice coil subwoofer

WQ3010D
1500 W Max. 30 cm (12″) dual
4-ohm voice coil subwoofer

Amplifiers	Maximum Power Output	4-Ohm	2-Ohm	Type	Number of Channels	Dimensions (W × L × H)
XH7110	850W	450W × 1	850W × 1	Class GH	Mono	407 × 230 × 67 mm
XH5410	680W	90W × 4	160W × 4	Class AB	4/3/2	373 × 230 × 67 mm
XH5210	340W	90W × 2	160W × 2	Class AB	2/1	316 × 230 × 67 mm
XR2120	570W	280W × 1	400W × 1	Class AB	Mono	354 × 216 × 55 mm
XR2420	480W	60W × 4	90W × 4	Class AB	4/3/2	354 × 216 × 55 mm
XR2220	280W	65W × 2	95W × 2	Class AB	2/1	294 × 216 × 55 mm

Subwoofers	Size	Maximum Power Handling	High Strength Stamped Steel	Dual Voice Coil	Dimensions (W × H × D)
WQ3010D	30cm (12″)	1500W	●	●	297 × 297 × 156 mm
WQ2510D	25cm (10″)	1500W	●	●	248 × 248 × 139 mm

Hear every nuance, experience every expression, with the sound of a true original.
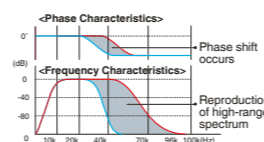
HX-D3
**Hi-Fidelity CD receiver/
CeNET control**

HX-D3

fs=96kHz

- 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

<Phase Characteristics>
Phase shift occurs

<Frequency Characteristics>
Reproduction of high-range spectrum

— Conventional audio
— Audio with 96kHz sampling

◆Conceptual diagram of frequency/phase characteristics

Cutting-edge technology speakers

PLATINUM SERIES

● Component systems

350 W Max.

SRP1723S
16.5 CM (6-½″) 2-way
component system

Please find more information
about SRP1723S

300 W Max.

SRP1323S
13 CM (5-¼″) 2-way
component system

Please find more information
about SRP1323S

SRG SERIES

● Multiaxial 5, 4-way

600 W Max.

SRG6953R
15 CM × 23 CM (6″ × 9″)
multiaxial 5-way

Please find more
information about
SRG6953R

550 W Max.

SRG6943R
15 CM × 23 CM (6″ × 9″)
multiaxial 4-way

Please find more
information about
SRG6943R

● Multiaxial 3-way

450 W Max.

SRG6933R
15 CM × 23 CM (6″ × 9″)
multiaxial 3-way

Please find more
information about
SRG6933R

● Coaxial 2-way

280 W Max.

SRG1723R
16.5 CM (6-½″) coaxial 2-way

Please find more
information about
SRG1723R

230 W Max.

SRG1323R
13 CM (5-¼″) coaxial 2-way

Please find more
information about
SRG1323R

200 W Max.

SRG1023R
10 CM (4″) coaxial 2-way

Please find more
information about
SRG1023R

● Balanced-drive tweeter

200 W Max.

SRG213H
2.5 CM (1″) balanced-drive
tweeter

Please find more
information about
SRG213H