

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

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- Dolby, Dolby Surround, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories.
- "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.
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- 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 catalogue are primarily intended for installation in passenger cars. Use in lorries, 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.
- USB digital media streaming models. This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft. Windows Media and the Windows logo are trademarks or registered of Microsoft Corporation in the United States and/or other countries.
- Please see the Clarion website for iPod models that can be connected.
- The driver should be aware and abide by the laws of the country when operating any multimedia/navigational equipment.
- 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.
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- The SD logo is a trademark of the SD Card Association.
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WARNING: Driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion.

clarion

www.clarion.com

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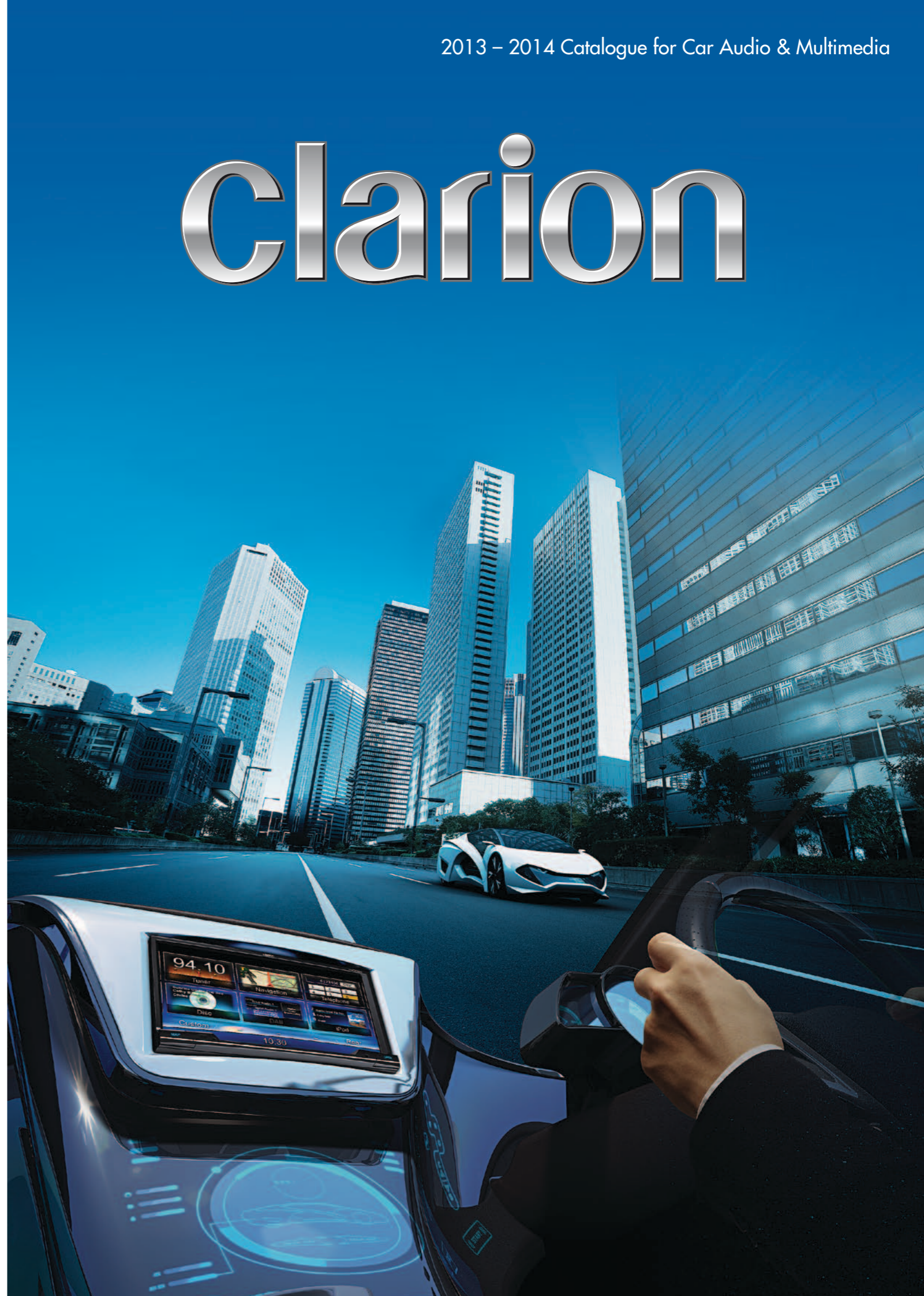
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Distributor

clarion



Original ways to match the design with your car



iPod® and iPhone® and Parrot Bluetooth® connectivity paves your way.



NX501 CBR II
Bora (VOLKSWAGEN)

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



Reach your destination in style and confort

NX501 C

2-DIN DVD multimedia station with 6.2-inch touch panel control, USB and 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 may not available in your area.

Navigation solution for your everyday needs

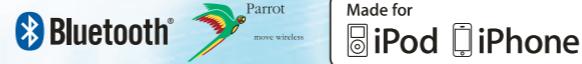
NX501 CVX

2-DIN DVD multimedia station with 6.2-inch touch panel control, USB and 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.



Visual entertainment is at home in your car

VX402A

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



VZ402A

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



Enjoy home theatre presence in your car



VT1510B
15.6-inch wide screen LCD overhead colour monitor with DVD player



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

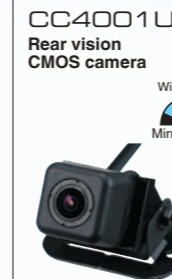
VT1010B
10.2-inch wide screen LCD overhead colour monitor with DVD player



VMA773
7-inch / 16:9 headrest / stand-alone monitor



Rear vision camera



CC4001U
Rear vision CMOS camera



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 VX402A/VZ402A/CZ703A
RCB204
External microphone
 • For NX702A/NX502A/NX403A

CCA-750
iPod video connecting cable
 • For NX702A/NX502A/NX403A/VX402A/VZ402A/CZ703A



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



CCA-755
USB extension cable
 • For NX702A/NX502A/NX403A/VX402A/VZ402A/CZ703A/CZ302A/CZ202A/CZ202AR/CZ501A/CX501A/CX201A

RCX007
Infrared remote control
 • For NX702A/NX502A

RCX005
Infrared remote control
 • For VX402A/VZ402A/NX403A

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

RCB176-200
Infrared remote control
 • For CX501A/CX201A

MULTIMEDIA FEATURES	MEDIA								CONNECTION								NAVIGATION								AUDIO								GENERAL							
	DINX	DVD VIDEO	DISC	SD	MP3/WMA	MPS/WMA AAC	MPEG4	DOLBY DIGITAL	FM/AM	Bluetooth	Parrot	Made for iPod iPhone	Rear USB	2-ZONE	4V/6ch	2V/6ch	2V/2ch	Rear Vision Camera	AUX	Built-in navigation	IGR	Map Storage	Subwoofer level control	18-BASS EX	24bit	BeatEQ	BeatEQ	LPW/MPE	VLPE	MOS-FET	MOS-FET	40Wx4	728color	TOUCH PANEL	TOUCH SCREEN	OEM				
NX501CBRII	-	●	●	●	●	-	●	●	18 FM, 6 AM	Built-in*1	●	USB (Audio/Video)*2	●	●*3	●	-	-	●*4	●*5	●*7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
NX501C	-	●	●	●	●	-	●	●	18 FM, 6 AM	Built-in*1	●	USB (Audio/Video)*2	●	●*3	●	-	-	●*4	●*6	●*7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
NX501CVX	-	●	●	●	●	-	●	●	18 FM, 6 AM	Built-in*1	●	USB (Audio/Video)*2	●	●*3	●	-	-	●*4	●*6	●*7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
VX402A	●	●	●	-	●	-	●	●	18 FM, 6 AM	Built-in*1	●	USB (Audio/Video)*2	●	-	-	-	-	●*4	●*6	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
VZ402A	●	●	●	-	●	-	●	●	18 FM, 6 AM	Built-in*1	●	USB (Audio/Video)*2	●	-	-	-	-	●*4	●*6	-	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

*1 Please see our website for details of compatible Bluetooth models *2 Please see our website for iPod compatibility
 *3 Front and rear seat entertainment *4 Rear vision camera sold separately

*5 1AV rear RCA input *6 2 AV inputs-front mini jack / rear RCA and enables direct data updating *8 Low Pass / High Pass Filters *9 Low Pass Filter

MAIN UNITS

Entertainment seamlessly connects to your style of drive



CZ703E

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



Made for
iPod iPhone

Sound solution for your digital media



CZ302E

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 CZ302E/CZ202E/CZ501A/CX501A/CX201A.



Made for
iPod iPhone



CZ202E

CD/USB/MP3/WMA receiver



Made for
iPod iPhone



CZ102E

CD/MP3/WMA receiver

Musical media meets high impact design



FZ003A

USB/MP3/WMA receiver



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

Double DIN powerful performance and looks

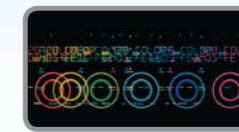


CX501A

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



Made for
iPod iPhone



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

CZ103A



CD/USB/MP3/WMA receiver



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



CZ501A

BluetoothCD/USB/MP3/WMA receiver



Made for
iPod iPhone



Made for
iPod iPhone

CX201A

2-DIN CD/USB/MP3/WMA receiver

	MEDIA				CONNECTION							AUDIO										GENERAL						
	COMPACT DISC DIGITAL AUDIO	COMPACT DISC DIGITAL TEXT	MP3/WMA	FM/AM	Bluetooth	Parrot more windows	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	BeatEQ Plus	BeatEQ	5 BAND	PARAMETRIC X-OVER	L.P.F./H.P.F.	L.P.F.	High Visibility LCD	Integral Rotary Volume	MOS-FET 50Wx4	MOS-FET 45Wx4	728c	OEM	DCP
CZ703E	●	—	●	18FM, 6AM	Built-in*1	●	USB (Audio/Video)*2	Rear/Front	●*5	—	—	—	●	●	—	●*10	—	●	●	●*12	—	●*14	●	●	—	●	●	●
CZ302E	●	—	●	18FM, 6AM	Built-in*1	●	USB (Audio/Video)*3	Front*4	—	—	●*6	—	●	●	●*9	—	●*11	—	—	●*12	—	●*15	●	—	●	—	●	●
CZ202E	●	—	●	18FM, 6AM	—	—	USB (Audio/Video)*3	Front*4	—	—	—	●*7	●	●	●*9	—	●*11	—	—	●*13	—	●*15	●	—	●	—	●	●
CZ102E	●	—	●	18FM, 6AM	—	—	—	—	—	—	—	●*7	●	●	●*9	—	●*11	—	—	●*13	—	●*15	●	—	●	—	●	●
FZ003A	—	—	●	18FM, 12AM	—	—	—	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 x 10 2-Line *15 13-seg x 10 Single-Line *16 13-seg x 8 Single-Line *17 13-seg x 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

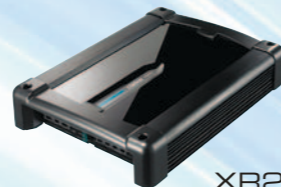
XR Series
CLASS AB



XR2120
570 W mono
power amplifier



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



XR2220
280 W 2/1-channel
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 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
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

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

Experience the music, live in the sound

PLATINUM Platinum Series



SRP1322S
300 W Max. 13 cm (5-1/4")
2-way component system

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

SRE Series



SRE6952R
600 W Max. 15 cm x 23 cm
(6" x 9") multiaxial 5-way



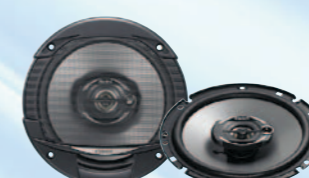
SRE6932R
400 W Max. 15 cm x 23 cm
(6" x 9") multiaxial 3-way



SRE2032R
400 W Max. 20 cm (8")
multiaxial 3-way



SRE1722R
280 W Max. 16.5 cm (6-1/2")
coaxial 2-way



SRE1732R
300 W Max. 16.5 cm (6-1/2")
multiaxial 3-way



SRE1332R
250 W Max. 13 cm (5-1/4")
multiaxial 3-way



SRE212H
200 W Max. 2.5 cm (1")
balanced-drive tweeter

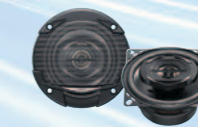
SRG Series



SRG1622R
250 W Max. 16 cm (6-1/2")
coaxial 2-way



SRG1322R
230 W Max. 13 cm (5-1/4")
coaxial 2-way



SRG1022R
180 W Max. 10 cm (4")
coaxial 2-way



SRG6932R
400 W Max. 15 cm x 23 cm
(6" x 9") multiaxial 3-way

SRP Speakers	Size	Maximum music power	Type
SRP1722S	16.5 cm (6-1/2")	350 W	2-way component system
SRP1322S	13 cm (5-1/4")	300 W	2-way component system

SRG Speakers	Size	Maximum music power	Type
SRG1622R	16 cm (6-1/2")	250 W	Coaxial 2-way
SRG1322R	13 cm (5-1/4")	230 W	Coaxial 2-way
SRG1022R	10 cm (4")	180 W	Coaxial 2-way
SRG6932R	15 cm x 23 cm (6" x 9")	400 W	Multiaxial 3-way

SRE Speakers	Size	Maximum music power	Type
SRE6952R	15 cm x 23 cm (6" x 9")	600 W	Multiaxial 5-way
SRE6932R	15 cm x 23 cm (6" x 9")	400 W	Multiaxial 3-way
SRE2032R	20 cm (8")	400 W	Multiaxial 3-way
SRE1722R	16.5 cm (6-1/2")	280 W	Coaxial 2-way
SRE1732R	16.5 cm (6-1/2")	300 W	Multiaxial 3-way
SRE1332R	13 cm (5-1/4")	250 W	Multiaxial 3-way
SRE212H	2.5 cm (1")	200 W	Balanced-drive tweeter

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

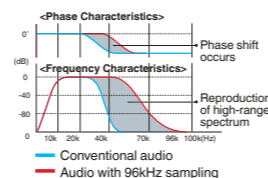
HX-D3

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