clarion

2012 – 2013

Please find
more information
about 2012 line-up

Your Clarion dealer can tell you more.

clarion

www.clarion.com

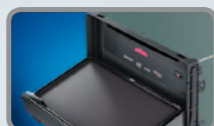# All-in-one multimedia and navigation

NX702E

2-DIN DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION & 7-INCH HIGH RESOLUTION DISPLAY

DivX | DVD VIDEO | COMPACT DISC TXT | SDHC

Made for iPod iPhone | Bluetooth | Parrot move wireless

Rear USB | DVB-T Built-in | DSP Digital Sound Processor

728 color Key | Built-in navigation | 2 ZONE ENTERTAINMENT

728 variable-colour key illumination for just the right look for your car

Motorised sloping console & disc slot

Please find more information about NX702E

Smooth flicking operation

Interactive GUI with flick operation

The NX702E's touch screen GUI (Graphical User Interface) supports flick operation, so you can quickly scroll to another menu page. Feature icons are animated for an enhanced appearance, they can be dragged and dropped into different positions to customise the screen.

Parrot move wireless | Bluetooth

Made for iPod iPhone

DVB-T Built-in

Parrot Bluetooth® for hands-free communication, access to phonebook and audio streaming

Built-in Parrot Bluetooth provides hands-free telephone communication, with comprehensive compatibility with a variety of mobile phones. With a built-in microphone and Phonebook access, you can safely talk and drive at the same time. Play music stored on your mobile phone with Bluetooth audio streaming.

* Dependent on mobile phone.
* Please see our website for details of compatible Bluetooth mobile phones.

Made for iPod® and Made for iPhone® for seamless integration

Made for iPod and Made for iPhone certified, so you can enjoy the convenience of iPod/iPhone ABC Search to quickly access tunes, and simple control mode to allow operation using the iPod/iPhone controls. Album Artwork is displayed to visually enhance interactivity.

Built-in DVB-T (Digital Video Broadcasting – Terrestrial)

For TV entertainment in your car that's crystal clear and rock solid, NX702E is equipped with a built-in tuner for DVB-T reception. Less susceptible to noise interference than analogue TV broadcasting, DVB-T broadcasts will let you fill your drive with audiovisual entertainment — especially enjoyable for your passengers during long trips. And since it's built-in, there's nothing extra to buy!

Advanced settings create the ideal listening environment
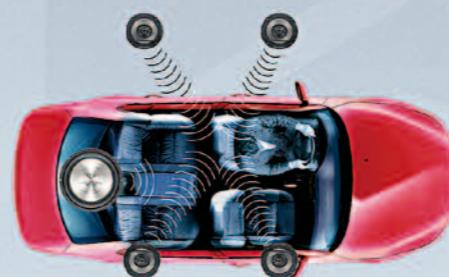
Digital time alignment

Digital time alignment with 3-way crossover

Digital Time Alignment assures that the sound from each speaker reaches the listener at the same time for perfect sonic imaging. The 3-way crossover separates the sound into different bands to match each speaker's output range.

2-zone entertainment

Allows rear seat passengers to enjoy a DVD movie or iPod Video while the front seat passengers enjoy their favorite radio station or music from a USB memory device.

### Beat EQ Plus for user customisable sound

In addition to providing 4 preset equalisation patterns — BASS BOOST, IMPACT and EXCITE — Clarion's Beat EQ Plus allows you freedom to customise each pattern by dividing the sound spectrum into 5 bands. You can finely adjust the sound to your liking, depending on the genre of music, for a more fulfilling listening experience.

Navigate your way with an enhanced sense of reality

Smart, simple and direct control on touch-panel display
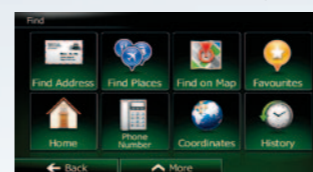
Intelligent Navigation
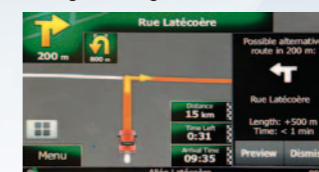
Rich POI database
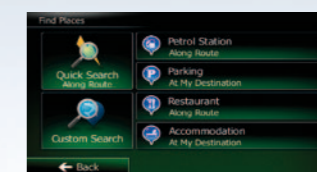
Night Mode

Sophisticated and efficient navigation graphics

Elevation modelling and 3D rendering for a realistic view
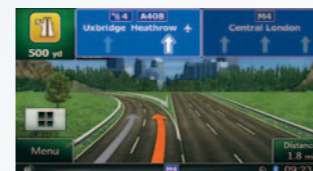
Highway mode

Signpost information
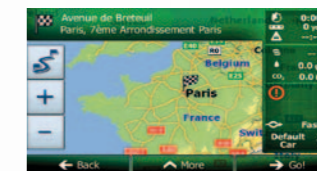
Green Route

Terrain modelling in 3D

GUI & VOICE GUIDANCE

■ Navigation menu (31 languages): Arabic, Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian

■ Navigation voice guidance (38 languages): Arabic, Bulgarian, Catalan, Chinese (Cantonese / Mandarin), Croatian, Czech, Danish, Dutch, English (UK / US), Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian

■ Text to speech voice (11 languages): Catalan, Dutch, English, French, German, Greek, Italian, Polish, Portugal, Spanish, Swedish

https://clarion.naviextras.com/shop/portal

microSD card for updates
In addition to pre-installed data, new maps and content updates can be downloaded from Clarion's dedicated portal site.

DIGITAL RADIO TUNER

DAB302E

DAB RECEIVER

● For NX702E, NX502E & CZ702E

• DAB, DAB+, DMB-A
• Band-III, L-Band supported
• Ensemble/Service Seek, PTY/TA
• Ensemble/Service Lable, Dynamic Label suppoted
• Service Link(DAB-DAB/DAB-RDS)
• Antenna included

System example

NX702E, NX502E & CZ702E

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15

■ MEDIA						■ CONNECTION										■ NAVIGATION			■ AUDIO								■ GENERAL			
DivX	DVD VIDEO	CD DISC TXT	MP3/WMA	MPEG4	DOLBY DIGITAL	FM/MW	Bluetooth	Parrot	Made for iPod iPhone	Rear USB	2 ZONE ENTERTAINMENT	4V/6ch output	Rear Vision Camera	AUX Input	DVB-T Built-in	DAB Ready	TMC	Built-in navigation	MAP SD Storage	Subwoofer level control	24bit	DSP	Beat EQ Plus	LPF/HPF		MOS-FET 50W×4	728 color Key	TOUCH PANEL	TOUCH SENSOR	OEM
NX702E	●	●	●	●	●	18FM, 6MW	Built-in*1	●	CCA750*2	●	●	●*3	●	●*4	Rear	●	Optional DAB302E	●	●*5		●	●	●	●	●		●	●	●	●	●

*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 8GB microSD card stores entire Navigation application and map coverage for 44 countries

A Variety of car navigation solutions

Enjoy your favourite discs

High-performance navigation and superb entertainment in compact dimensions

NX502E

2-DIN DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION & 6.2-INCH HIGH RESOLUTION DISPLAY

Please find more information about NX502E

New mechanism-free design

Please find more information about NX302E

NX302E

2-DIN MULTIMEDIA STATION WITH BUILT-IN NAVIGATION & 6.2-INCH HIGH RESOLUTION DISPLAY

2-zone entertainment

NX502E

DAB ready. Optional DAB302E tuner (sold separately) is required

NX502E

Interactive GUI with flick operation

The NX502E / NX302E's touch screen GUI (Graphical User Interface) supports flick operation, so you can quickly scroll to another menu page. Feature icons are animated for an enhanced appearance, they can be dragged and dropped into different positions to customise the screen.

NX502E / NX302E

Made for iPod® and Made for iPhone® for seamless integration

Made for iPod and Made for iPhone certified, so you can enjoy the convenience of iPod/iPhone ABC search to quickly access tunes, and a simple control mode to allow operation using the iPod/iPhone controls. Album Artwork is displayed to visually enhance interactivity.

* For audio playback, please use the USB cable provided with your iPod / iPhone.
* For video playback, an optional CCA750 cable is required.
* Please see our website for details of compatible iPod / iPhone models.

NX502E / NX302E

SDHC card compatible

The NX502E supports a wide variety of media to bring video and audio entertainment into the car. And with SDHC card compatibility, you can enjoy even more portability with playback of files stored on this commonly available high-capacity memory card.

SDHC card slot

NX502E / NX302E

Parrot Bluetooth® module

Parrot Bluetooth offers extremely comprehensive compatibility with a variety of mobile phones. Enjoy hands-free communication using the built-in microphone and Phonebook access. Play music stored on your mobile phone with Bluetooth audio streaming. A wide range of protocols are supported: HFP/HSP/A2DP/AVRCP/PBAP. Firmware updates are possible via USB connection.
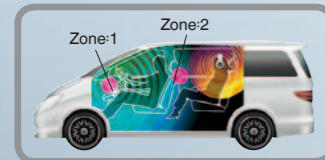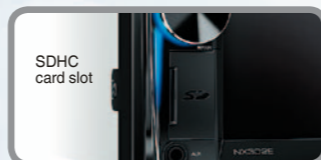
* Dependent on mobile phone.
* Please see our website for details of compatible Bluetooth mobile phones.

NZ502E

DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION & 7-INCH HIGH RESOLUTION DISPLAY

Interactive GUI with flick operation

A full all-in-one multimedia system in a 1-Din unit

Easy navigation map updates

microSD card slot

Made for iPod and Made for iPhone

Please find more information about NZ502E

Latest Map Guarantee (LMG)

Owners can download the latest map data from our dedicated web portal. The first download is free of charge, providing it is done within 30 days of the product receiving its first GPS signal.This guarantees that you will be using the most up to date map data available for route planning and guidance.

Notice: In order to make this download possible, the product must first be registered on naviextra.com website.

TV-TUNER

DTX502E

DVB-T RECEIVER
● For NX501E, NZ501E, NZ502E, VX402E & VZ402E

Stand-alone operation
The DTX502E can directly be connected to any already existing monitor or main unit in the car, to turn it easily into an in-car television

■ **DIGITAL-TV**
• Stores over 1,000 TV & Radio programmes
• OSD (On-screen display)
• EPG (Electronic Programme Guide)
• PIG (Picture in Graphic) support
• Teletext
• Subtitle function
• Editing of favourite channel list
• Video aspect ratio 4:3/16:9
• Video system PAL/NTSC
• Fast scan for cross difference area
• Tuner frequency bands
  UHF: 470MHz ~ 805MHz
  VHF: 170MHz ~ 240MHz

■ **AUDIO & VIDEO**
• 1 output to the head unit
• 2 RCA Audio output
• 1 RCA Video output

■ **GENERAL**
• MPEG2/MPEG4 digital diversity tuner
• Good reception even in high speed driving

• Compact housing
• Remote controller included
• IR receiver
• 2 active antennas (+20db) with male F connector included
• Direct control from the head unit display

System example

8pin cable(included)

AV output

VT1010E
OHM888VD

or

Video output

Any Monitor

NX501E, NZ501E, NZ502E, VX402E & VZ402E

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15

	■ MEDIA							■ CONNECTION														■ NAVIGATION			■ AUDIO					■ GENERAL						
	DivX	DVD VIDEO	DISC	MP3/WMA	MPEG4	DOLBY DIGITAL	FM/MW	Bluetooth	Parrot	Made for iPod iPhone	Rear USB	2ZONE	4V/6ch output	2V/2ch output	Rear Vision Camera	AUX input	DVB-T Ready	DAB Ready	TMC	Built-in navigation	GPS	Subwoofer level control	M-BASS EX	24bit	BeatEQ	LPF/HPF	MOS-FET 50W×4	MOS-FET 45W×4	728color Key	TOUCH PANEL	TOUCH SENSOR	OEM
NX502E	●	●	●	●	●	●	18FM, 6MW	Built-in*1	●	CCA750*2	●	●*3	●	—	●*4	Front/Rear	Optional DAB302E		●	●*5	●	●	●	●	●	●*6	●	—	●	●	●	●
NZ502E	●	●	●	●	●	●	18FM, 6MW	Built-in*1	●	CCA750*2	●	●*3	●	—	●*4	Front/Rear	Optional DTX502E		●	●*5	●	●	●	●	●	●*6	●	—	—	●	—	●
NX302E	—	—	—	●	●	—	18FM, 6MW	Built-in*1	●	CCA750*2	●	—	—	●	●*4	Front	—		●	●*5	●	●	●	●	●	●*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 8GB microSD card stores entire Navigation application and map coverage for 44 countries *6 Low Pass / High Pass Filters

Comprehensive multimedia enjoyment

VX402E

2-DIN DVD MULTIMEDIA STATION WITH 6.2-INCH HIGH RESOLUTION DISPLAY

Interactive GUI with touch screen

VX402E / VZ402E

VZ402E

DVD MULTIMEDIA STATION WITH 7-INCH HIGH RESOLUTION DISPLAY

Navigation touch screen operation

The NP402E hide-away navigation system can be connected to the VX402E/VZ402E directly and controlled through its touch screen. So with this multimedia station, you can upgrade to a car navigation system at any time. Count on voice guidance messages and high-resolution map displays to get you safely to your destination.

Connectivity includes; Parrot Bluetooth wireless Technology for hands-free phone communication, USB for iPod / iPhone, and auxiliary input.

Easily add digital TV functionality to the system by installing the optional module DTX502E.

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

Please find more information about VX402E

Please find more information about VZ402E

Easily add navigation to your system

NP402E
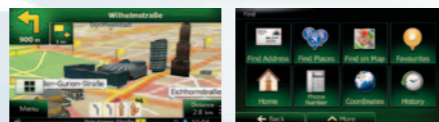
FLASH MEMORY NAVIGATION SYSTEM

- Touch screen operation (VX402E / VZ402E)
- 12 million built-in POIs
- microSD card slot for updates
- 360˚ 3D display mode / 2D display mode
- 3D buildings,landmarks and elevation view.

Intelligent navigation

Navigation system example

VX402E / VZ402E — Direct navigation control — NP402E

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15
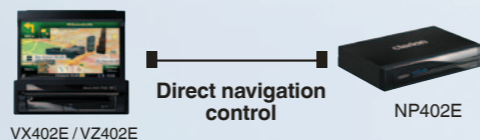
GUI & VOICE GUIDANCE

■ Navigation menu (31 languages): Arabic, Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian

■ Navigation voice guidance (38 languages): Arabic, Bulgarian, Catalan, Chinese (Cantonese / Mandarin), Croatian, Czech, Danish, Dutch, English (UK / US), Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian

■ Text to speech voice (11 languages): Catalan, Dutch, English, French, German, Greek, Italian, Polish, Portugal, Spanish, Swedish

Overhead monitors deliver front-row entertainment to your rear seat passengers

Enjoy theatre in your car

We have a choice of overhead monitors 8-inch or 10,2-inch, with built-in DVD players and wireless headphone transmitters, Clarion can make even your long journeys a pleasure-filled experience.

OHM888VD / VT1010E features

- Universal slim profile
- MPEG 1/2, MP3 and WMA playback
- MPEG 4, DivX (VT1010E)
- Adjustable display modes: Wide/Normal
- Infrared remote control with on-screen display
- Audio/Video inputs for external devices (1 RCA connector for OHM888VD; 1 RCA + 1 jack for VT1010E)
- 1 Audio/Video output for multiple monitor applications
- Built-in LED dome light
- 2 sets of headphones are supplied with the VT1010E, 1 set of headphones is supplied with the OHM888VD
- Slot-in DVD mechanism
- USB/SD/MMC (VT1010E)

VT1010E

10,2″ OVERHEAD MONITOR WITH DVD/ USB/SD PLAYER WITH TWO SETS OF IR HEADPHONE

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

OHM888VD

8″ OVERHEAD MONITOR WITH DVD PLAYER WITH ONE SET OF IR HEADPHONE

3.5mm AUX input connection

A jack connector on the front of the unit allows quick and easy connection of an external source for viewing on the overhead monitor. This is a great way to temporarily hook-up a portable game or other product to keep your passengers entertained along the way.

MULTIMEDIA ACCESSORIES

VA700
VIDEO DISTRIBUTION MPLIFIER
- 1 composite video input • 7 buffered 75-ohm composite video outputs
- Stable video signal for up to 7 LCD monitors
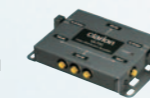
WH253H
DUAL CHANNEL INFRARED WIRELESS HEADPHONE
Dual channel, infrared, wireless, single set of headphones. To be used in conjunction with rear entertainment systems based on one overhead monitor or two headrest monitors. Suitable for adults and children. Auto power off function.

■ MEDIA								■ CONNECTION						■ AUDIO						■ GENERAL		
	DivX	DVD VIDEO	disc DIGITAL AUDIO TEXT	MP3/WMA	DOLBY DIGITAL	DVB-T Ready	FM/MW	Bluetooth	Parrot	Made for iPod iPhone	Rear USB	Navi. Direct Connection	2V/6ch Output	Rear Vision Camera	AUX Input	Subwoofer level control	24bit	P.EQ Parametric EQ	LPF	40W×4 High Power	TOUCH PANEL	OEM
VX402E/VZ402E	●	●	●	●	●	●	18FM, 6MW	Built-in[*1]	●	CCA750[*2]	●	Optional NP402E	●	●[*3]	Front/Rear	●	●	●[*4]	●[*5]	●	●	●

*1 Please see our website for details of compatible Bluetooth models   *2 Please see our website for iPod compatibility
*3 Rear vision camera sold separately   *4 2-band PEQ   *5 (100Hz fixed)

Easy integration with functional design

The easy way to enjoy digital music files in your car.

CZ302E
BLUETOOTH CD/USB/MP3/WMA RECEIVER

728 variable-colour illumination for just the right look for your car

CZ702E
BLUETOOTH CD/USB/MP3/WMA RECEIVER WITH ADVANCED SOUND SETTINGS
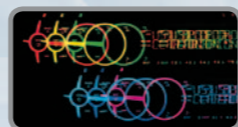
Digital time alignment with 3-way crossover

Digital time alignment with 3-way crossover Thanks to the Time Alignment function, the synchronisation of different loudspeakers can be perfectly adjusted to suit their positioning in the vehicle. This brings the sound to the listener's ears in just the way the artist intended, at the precise millisecond, and therefore avoids any audio offsetting.

Seamless enjoyment with superior iPod and iPhone connectivity

Enjoy the familiar operational feel of your iPod® and iPhone®, with ALBUM/ARTIST/SONG LIST on screen display and List back operation. The simple control mode enables easy operation of the system using just your iPod / iPhone controls, including ABC search to quickly access tracks.

* Please see our website for details of compatible iPod / iPhone models.
* iPod Video can be viewed by connecting CZ702E to an external universal monitor with RCA video input and by connecting a suitable iPod / iPhone via the optional CCA750 cable.

Parrot Bluetooth for hands-free communication

Parrot Bluetooth offers extremely comprehensive compatibility with a variety of mobile phones. Enjoy hands-free communication using the built-in microphone and Phonebook access. Play music stored on your mobile phone with Bluetooth audio streaming. A wide range of protocols are supported: HFP/ HSP/ A2DP/ AVRCP/PBAP. Firmware updates are possible via USB connection.

* Please see our website for details of compatible Bluetooth mobile phones.

Audio streaming

Wireless connection of mobile phones and other devices to the main unit. Bluetooth audio streaming. (A2DP) and show music information. (AVRCP)

RCB199 (External Bluetooth microphone) is the perfect way to go hands-free with your Bluetooth-connectible mobile phone.

Please find more information about CZ702E

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15

Parrot Bluetooth for hands-free communication

Built-in Parrot Bluetooth® provides hands-free telephone communication, with comprehensive compatibility to a variety of mobile phones. With a built-in microphone and Phonebook access, you can safely talk and drive at the same time. Play music stored on your mobile phone with Bluetooth audio streaming.

* Please see our website for details of compatible Bluetooth mobile phones.

#### Seamless enjoyment with superior iPod and iPhone connectivity

Enjoy the familiar operational feel of your iPod® and iPhone®, with ALBUM/ARTIST/SONG LIST on screen display and List back operation. The simple control mode enables easy operation of the system using just your iPod / iPhone controls, including ABC search to quickly access tracks.
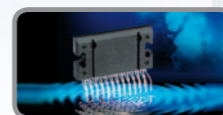
* Please see our website for details of compatible iPod / iPhone models.
* iPod Video can be viewed by connecting CZ302E to an external universal monitor with RCA video input and by connecting a suitable iPod / iPhone via the optional CCA748 cable.

Front USB input for cable-linked MP3/WMA playback
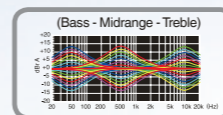
(Bass - Midrange - Treble)
Beat EQ for user customisable sound

Superb sound elements including MOS-FET power Amp.

4-channel 2V audio pre-out.

Please find more information about CZ302E

CZ202E
CD/USB/MP3/WMA RECEIVER

CZ202EG
CZ202ER

CZ102E
CD/MP3/WMA RECEIVER

CZ102EG
CZ102ER
CZ102EA

Advanced H.M.I. for safety and enjoyment. Easy to read display with bright illumination and very user friendly.

Direct iPod and iPhone connectivity with front USB connector. (CZ202E)

Front auxiliary input for connection of portable audio players and other equipment.

Beat EQ for customisable sound and Magna Bass EX to boost ultra-lows.
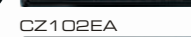
Please find more information about CZ202E

Please find more information about CZ102E

	MEDIA			CONNECTION					AUDIO											GENERAL						
	DIGITAL AUDIO	MP3/WMA	FM/MW/LW	Bluetooth	Parrot	Made for iPod iPhone	USB	5V/6ch Output	2V/4ch Output	2V/2ch Output	FRONT AUX Input	DAB Ready	Subwoofer level control	M-BASS EX	BeatEQ Plus	BeatEQ		X-OVER	LPF/HPF	LPF	High Visibility LCD	Integral Rotary Volume	MOS-FET 50W×4	MOS-FET 45W×4	728c	OEM Ready	DCP
CZ702E	●	●	18FM, 6MW, 6LW	Built-in*1	●	CCA750*2	Rear	●	—	—	●	Optional DAB302E	●	—	●	—	●	●	●	—	●*7	●	●	●	●	●	●
CZ302E	●	●	18FM, 6MW, 6LW	Built-in*1	●	CCA748*2	Front	—	●*3	—	●	—	●	●*5	—	●*6	—	—	●	—	●*8	●	●	—	●	●	●
CZ202E	●	●	18FM, 6MW, 6LW	—	—	CCA748*2	Front	—	●*3	—	●	—	●	●*5	—	●*6	—	—	—	●	●*8	●	●	—	●	●	●
CZ102E	●	●	18FM, 6MW, 6LW	—	—	—	—	—	—	●*4	●	—	●	●*5	—	●*6	—	—	—	●	●*8	●	●	—	●	●	●

*1 Please see our website for details of compatible Bluetooth models *2 Please see our web site for iPod compatibility *3 Front 2-channel + Rear 2-channel or subwoofer *4 Rear 2-channel or Subwoofer

*5 Boost ultra-low frequency *6 Bass boost, Impact, Excite, Custom *7 13 × 10 2-Line *8 13 × 10 Single-Line

Cutting edge design made mechanism-free

FZ502E
BLUETOOTH USB/MP3/WMA RECEIVER

Made for iPod iPhone | Bluetooth | Parrot more wireless | Front USB | 7way Rotary Vol.

7-way rotary volume control and 20 key remote

Mechanism free design is less susceptible to shocks and vibrations, contributing to superior durability and longer life.

Built-in Parrot Bluetooth® for hands-free calling with built-in microphone, as well as music streaming.

Slide cover - protected front USB and front auxiliary input connectors for easy, versatile connection.

Superb sound elements including MOS-FET power Amp.

Please find more information about FZ502E

USB integration for digital collaboration

CX501E
2-DIN BLUETOOTH CD/USB/ MP3/WMA RECEIVER

disc DIGITAL AUDIO TEXT | Made for iPod iPhone | Bluetooth | Rear USB | 728c VARIABLE COLOR

(Optional)

Built-in Bluetooth® for hands-free calling with integrated microphone, as well as music streaming.

Microphone

Direct iPod® and iPhone® connectivity with rear USB connector.

Rear USB connector also supports playback of WMA/ MP3 files.

728-variable colour illumination and buttons allow aesthetical integration with instrument panel or personal preference.

CZ301E
BLUETOOTH CD/USB/MP3/ WMA RECEIVER

disc DIGITAL AUDIO | Bluetooth | Front USB

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15

Engineered for the marine environment

MARINE ENTERTAINMENT SYSTEM

CMV1 WATERTIGHT MARINE DVD/CD/USB RECEIVER

DivX | DVD VIDEO | COMPACT disc DIGITAL AUDIO TEXT | Made for iPod | MP3/WMA/AAC | Rear USB

CMD6 WATERTIGHT MARINE CD/USB RECEIVER

COMPACT disc DIGITAL AUDIO TEXT | Made for iPod | MP3/WMA/AAC | Rear USB

Engineered to withstand water and salt

Water is a marine source unit's worst enemy and salt can be a nightmare. Our CMV1/CMD6 source units have been IPX5 tested and certified to offer the highest water intrusion protection and salt resistance. Rubber gaskets stop water in its tracks, with integrated drainage channels to keep water.

Compact size

XC SERIES

CLASS D AMPLIFIERS

LPF/HPF | MOS-FET

XC6410
600W 4/3/2-CHANNEL POWER AMPLIFIER
4/3/2ch Power Amp | MAX 600W
Dimensions (W × H × D) (approx mm):
222 × 56 × 175

XC6210
350W 2/1-CHANNEL POWER AMPLIFIER
2/1ch Power Amp | MAX 350W
Dimensions (W × H × D) (approx mm):
162 × 56 × 175

CMQ2510W
25 CM (10") WATER RESISTANT PERFORMANCE SERIES SUBWOOFER
MAX Power 300W
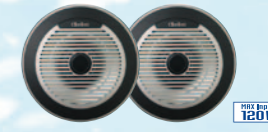
CMQ1720R
17 CM (7") WATER RESISTANT PERFORMANCE SERIES COAXIAL SPEAKER
MAX Power 120W

CMQ1620R
16,5 CM (6-1/2") WATER RESISTANT PERFORMANCE SERIES COAXIAL SPEAKER
MAX Power 100W

CM1625
16,5 CM (6-1/2") COAXIAL 2-WAY WATER RESISTANT SPEAKER
MAX Power 100W

MW1
WATERTIGHT MARINE REMOTE CONTROL WITH LCD FOR CMV1/CMD6

MW2
WATERTIGHT MARINE REMOTE CONTROL FOR CMV1/CMD6

CCA USB
USB EXTENSION CABLE

CCA AUX
RCA / 3,5 MM AUX INPUT CABLE

MWRXCRET
10 M MARINE REMOTE EXTENSION CABLE FOR MW1/2

MWRYCRET
REMOTE Y-CABLE FOR MW1/2

SOURCE UNITS	■ MEDIA				■ CONNECTION							■ AUDIO						■ GENERAL						
	COMPACT disc DIGITAL AUDIO	COMPACT disc DIGITAL AUDIO TEXT	MP3/WMA	FM/MW/LW	Bluetooth	Parrot more wireless	Made for iPod iPhone	USB	2V/4ch Output	2V/2ch Output	FRONT AUX Input	Subwoofer level control	M-BASS EX	BeatEQ	LPF/HPF	LPF	7way Rotary Vol.	High Visibility LCD	Integral Rotary Volume	MOS-FET 50W×4	MOS-FET 45W×4	728c Variable Color	OEM	DCP
FZ502E	—	—	●	18FM, 6MW, 6LW	Built-in*1	●	CCA748*2	Front	●*3	—	●	●	●*5	●*6	●	—	●	●*7	—	●	—	—	●	●
CX501E	—	●	●	18FM, 6MW, 6LW	Built-in*1	—	CCA750*2	Rear	●*3	—	●	●	●*5	●*6	●	—	—	●*7	●	●	—	●	●	—
CZ301E	●	—	●	18FM, 6MW, 6LW	Built-in*1	—	—	Front	—	●*4	●	●	●*5	●*6	●	—	—	●*8	●	—	●	●	●	●

MARINE AUDIO	■ MEDIA							■ CONNECTION				■ AUDIO						■ GENERAL				
	DivX	DVD VIDEO	COMPACT disc DIGITAL AUDIO TEXT	MP3/WMA/AAC	DOLBY DIGITAL	FM/AM	Bluetooth	Made for iPod	USB	2V/6ch Output	AUX Input	RCA Video Input	Fixed Audio pre-out	BBE MP	24bit	High Visibility LCD	FLIP DOWN CONSOLE	50W×4 HIGH POWER	TFT Color LCD Monitor	Wired Remote Ready
CMV1	●	●	●	●	●	●	Optional BLT373	CCA750*2	Rear	●	2 AV(Rear)	●	2-channel	●	●	—	●	●	3,5-inch	MW1/2
CMD6	—	—	●	●	—	●	Optional BLT373	CCA750*2	Rear	●	2 Audio(Rear)	—	2-channel	●	—	●*7	●	●	—	MW1/2

*1 Please see our website for details of compatible Bluetooth models   *2 Please see our web site for iPod compatibility   *3 Front 2-channel + Rear 2-channel
or subwoofer   *4 Rear 2-channel or Subwoofer   *5 Boost ultra-low frequency   *6 Bass boost, Impact, Excite, Custom   *7 13 × 10 2-Line   *8 13 × 10 Single-Line

Release the power from within

XR SERIES
CLASS AB AMPLIFIERS

XR2120
570W MONO POWER AMPLIFIER

XR2420
480W 4/3/2-CHANNEL POWER AMPLIFIER

XR2220
280W 2/1-CHANNEL POWER AMPLIFIER

XC SERIES
CLASS D AMPLIFIERS

XC6410
600W 4/3/2-CHANNEL POWER AMPLIFIER

XC6210
350W 2/1-CHANNEL POWER AMPLIFIER

AMPLIFIERS FEATURES

	XC6410	XC6210	XR2120	XR2420	XR2220
Class	D	D	AB	AB	AB
Maximum power output (W)	600	350	570	480	280
4-Ohm	4 × 85 W	2 × 85 W	1 × 280 W	4 × 60 W	2 × 65 W
2-Ohm	2 × 125 W	2 × 125 W	1 × 400 W	4 × 90 W	2 × 95 W
Bridged@ 4-Ohm	2 × 250 W	1 × 250 W	—	2 × 180 W	1 × 190 W
Number of channels	4/3/2	2/1	1	4/3/2	2/1
Bass Extender: 0 ~ +15 dB @ 45 Hz			—	—	—
MOS-FET power supply	●	●	●	●	●
2-Ohm stereo stable	●	●			
2-Ohm mono stable	—	—			
Selectable bass boost; 0/6/12dB @ 50Hz	—	—	●		●
Independent front/rear adjustable frequency, high/low pass electronic crossover	—	—	—	4 Channel	—
Adjustable crossover trequency, high/low pass electronic crossover	—	—	—	—	—
Independent Front / Rear adjustable - 12db/Oct. High/Low Pass electronic crossover	30Hz-250Hz (5 Channel)	—			
Adjustable frequency, High/Low Pass electronic crossover, 50-300Hz	—	—	—	●	●
Adjustable frequency, Low Pass electronic crossover @ 30-300Hz	—	—	●	●	●
Gold-plated connectors; RCA / Speaker / Power	—	—	●	●	●
Speaker Level Input			2-Channel	4-Channel	2-Channel
Variable bass boost control	—	—			
Soft mute On/ Off circuitry	—	—	—	—	—
Dimensions (W × H × D) (approx mm)	222 × 56 × 175	162 × 56 × 175	354 × 55 × 216	354 × 55 × 216	294 × 55 × 216

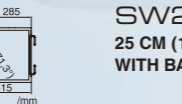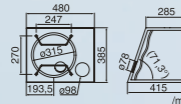## More gravity for the bass line

SW SERIES

SW3012
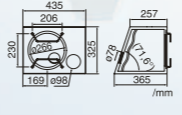30 CM (12") SINGLE 4-OHM VOICE COIL SUBWOOFER

SW2512
25 CM (10") SINGLE 4-OHM VOICE COIL SUBWOOFER

SW3013B
30 CM (12") SUBWOOFER WITH BASS-REFLEX BOX

SW2513B
25 CM (10") SUBWOOFER WITH BASS-REFLEX BOX

SUBWOOFER FEATURES

	SW3012	SW2512	SW3013B	SW2513B
Reproduction system	Subwoofer	Subwoofer	Bass-Reflex Subwoofer	Bass-Reflex Subwoofer
Speaker size (mm)	311.2	257.3	311.2	257.3
4-ohm voice coil	Single	Single	Single	Single
Polypropylene electronic spun aluminium dust cap	●	●	●	●
Fibreglass / paper cone design	●	●	●	●
Nitrile butadiene rubber high excursion surround	●	●	●	●
Dual strontium ferrite magnets	●	●	●	●
Hyper-extended vented pole piece	●	●	●	●
Rear-vented pole piece	●	●	●	●
Dual gold-plated terminal blocks	●	●	●	●
Linear cotton spider with integrated tinsel leads	●	●	●	●
Custom stamped steel powder coated chassis	●	●	●	●
Impedance: 3,6 Ω ± 5 %	●	●	●	●
Music peak power (W)	700	600	700	600
Continuous power (W)	350	300	350	300
Frequency response (Hz)	30 ~ 1 k	32 ~ 1 k	30 ~ 1 k	32 ~ 1 k
Efficiency (dB / W / m)	89	87	89	87
Total weight (kg)	4,25	4,1		
Box dimensions (W × H × D) (mm)	—	—	480 × 385 × 415	435 × 325 × 365

Technology resonating with savvy

PLATINUM SERIES

350 W Max.
SRP1722S
16,5 CM (6-½")
2-WAY COMPONENT SYSTEM

300 W Max.
SRP1322S
13 CM (5-¼") 2-WAY COMPONENT SYSTEM

SRE SERIES — Component system

300 W Max.
SRE1722S
16,5 CM (6-½") 2-WAY COMPONENT SYSTEM

250 W Max.
SRE1322S
13 CM (5-¼") 2-WAY COMPONENT SYSTEM

SRE SERIES — 5, 4-way

600 W Max.
SRE6952R
15 CM × 23 CM (6" × 9") MULTIAXIAL 5-WAY

550 W Max.
SRE6942R
15 CM × 23 CM (6" × 9") MULTIAXIAL 4-WAY

SRE SERIES — 3-way

400 W Max.
SRE6932R
15 CM × 23 CM (6" × 9") MULTIAXIAL 3-WAY

400 W Max.
SRE2032R
20 CM (8") MULTIAXIAL 3-WAY

300 W Max.
SRE1732R
16,5 CM (6-½") MULTIAXIAL 3-WAY

250 W Max.
SRE1332R
13 CM (5-¼") MULTIAXIAL 3-WAY

200 W Max.
SRE1032R
10 CM (4") COAXIAL 3-WAY

300 W Max.
SRE6832C
15 CM × 20 CM (6" × 8") CUSTOM-FIT COAXIAL 3-WAY

250 W Max.
SRE5732C
13 CM × 18 CM (5" × 7") CUSTOM-FIT COAXIAL 3-WAY

SRE SERIES — 2-way, Balanced-drive tweeter

280 W Max.
SRE1722R
16,5 CM (6-½") COAXIAL 2-WAY

230 W Max.
SRE1322R
13 CM (5-¼") COAXIAL 2-WAY

180 W Max.
SRE1022R
10 CM (4") COAXIAL 2-WAY

200 W Max.
SRE4622C
10 CM × 15 CM (4" × 6") CUSTOM-FIT COAXIAL 2-WAY

200 W Max.
SRE212H
2.5 CM (1") BALANCED-DRIVE TWEETER

Made for safer driving

Clarion makes your drive more enjoyable and safer. Choose from the full selection of Rear vision cameras and monitor units to meet your specific needs. Take the guesswork out of reversing into tight spaces. Drive and park with confidence instead.

REAR VISION CAMERAS & MONITOR SYSTEMS

COLOUR LCD MONITORS

CJ7300G
7" WIDE COLOUR LCD QUAD MONITOR
• Camera shutter independent control function when switching between CAM1 and CAM4 • Camera power supplies are built-in • Automatic video switching with reverse gear and turn signal link • Dimmer function (Auto) • Composite video input & audio input • Seven language display selection • Wireless remote control is included • True/mirror image switching function • On-screen distance marker setting

7inch Monitor
5.6inch Monitor
7inch Monitor

CJ7000E/CJ7100E
7" WIDE COLOUR LCD MONITOR
• Camera shutter independent control function when switching between CAM1 and CAM2 (CJ7100E) • Camera power supplies are built-in • Automatic video switching with reverse gear and turn signal link • Convenient true/mirror image switching function • Dimmer function (Manual) • Composite video input & audio input • Seven language display selection • Wireless remote control is included
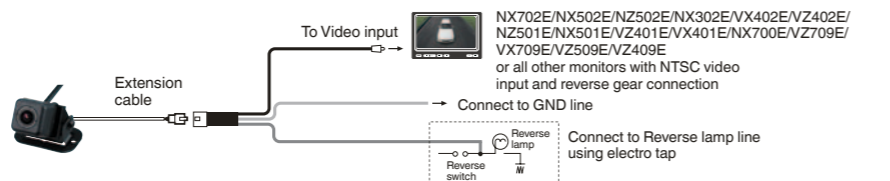
CJ5600E
5,6" COLOUR LCD MONITOR
• Camera power supplies are built-in • Automatic video switching with reverse gear and turn signal link • Dimmer function (Manual) • Seven language display selection • True/mirror image switching function

CMOS COLOUR CAMERA

CC4001U
CMOS COLOUR CAMERA

To Video input
Extension cable
Connect to GND line
Reverse lamp
Reverse switch
Connect to Reverse lamp line using electro tap

NX702E/NX502E/NZ502E/NX302E/VX402E/VZ402E/ NZ501E/NX501E/VZ401E/VX401E/NX700E/VZ709E/ VX709E/VZ509E/VZ409E or all other monitors with NTSC video input and reverse gear connection

IR ILLUMINATED COLOUR CCD CAMERA

CC3000E
IR ILLUMINATED COLOUR CCD CAMERA
• Illumination is provided by the camera's infrared LED light, making it especially convenient when reversing at night
• Built-in microphone so you can hear any sounds behind your vehicle
• Built-in pre-heater ensures the camera is ready for use at all times
• No optional power box required
* Microphone function is available only in combination with the CJ7000E/CJ7100E

Direct connection to RCA video input is possible, without the need for an extra power box (only for 12V vehicles)

CCA-729   CCA-730
CC3000E   No power box required
NX702E or all other monitors with NTSC video input
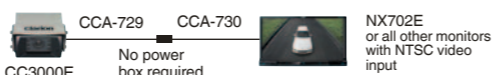
HEAVY DUTY COLOUR CCD CAMERAS

CC2001F
HEAVY DUTY COLOUR CCD CAMERA WITH SHUTTER (WIDE-ANGLE/ MIRROR IMAGE)

CC2000E
HEAVY DUTY COLOUR CCD CAMERA (WIDE-ANGLE/MIRROR IMAGE)

CC2002E
HEAVY DUTY COLOUR CCD CAMERA (NARROW-ANGLE/TRUE IMAGE)

CC2003E
HEAVY DUTY COLOUR CCD CAMERA (WIDE-ANGLE/TRUE IMAGE)

ULTRA COMPACT COLOUR CCD CAMERAS

CC2011E
ULTRA COMPACT COLOUR CCD CAMERA (WIDE-ANGLE / MIRROR IMAGE)

CC2012E
ULTRA COMPACT COLOUR CCD CAMERA (WIDE-ANGLE / TRUE IMAGE)

130°   97°

CC2015E
ULTRA COMPACT COLOUR CCD CAMERA WITH STAINLESS BRACKET (WIDE-ANGLE / MIRROR IMAGE)

CC1030E
COMPACT COLOUR CCD CAMERA (MIRROR IMAGE)

CIP (Clarion Installer Programme) offers the most professional fitting accessories to connect your Clarion device simply and safely to more than 200 different car models.

www.clarion.com/cip

Please visit www.clarion.com/cip to view the latest range of professional Clarion installation accessories online.

CAN-bus converter

New cars increasingly rely upon proprietary data bus techniques that are not compatible with commercial audio products. Clarion, however, using its unprecedented expertise, Clarion has developed an extensive range of solutions that effectively overcome such complications. Our CAN converter interfaces can enable the use of a superior Clarion audio system within CAN-bus equipped cars.

NX702E	CZ702E	CX501E
NX502E	CZ302E	Rear vision camera
NZ502E	CZ202E	
VX402E	CZ102E	
VZ402E	FZ502E	
NX302E		
NP402E		

2-DIN installation bracket

More than 60% of all new vehicles sold in Europe have an extra large installation space in the dashboard for mobile entertainment products, known as 2-DIN. This space allows the owner to radically and easily upgrade the original fitted equipment without compromising the integrated feel of the dash. In order to preserve the dashboard's original allure, Clarion has developed an impressive range of car-specific mounting brackets with this goal in mind. Each bracket comes complete with instructions, diagrams and fixing materials.

NX702E	VX402E
NX502E	CX501E
NX302E	

OEM steering wheel remote control

OEM Remote ready

More and more new cars are sold with a radio that can be operated from convenient controls located on the vehicle's steering wheel. Clarion has successfully introduced interfaces that enable its range of products to deliver the exact same level of control and safety.

OEM Remote ready

● **Adaptor with infrared connection**
Compatible with all previous Clarion models with infrared sensor.

● **Adaptor with wire connection**
Compatible with all Clarion models with minijack steering wheel remote control input.

NX702E	VZ402E	FZ502E
NX502E	CZ702E	CX501E
NZ502E	CZ302E	
NX302E	CZ202E	
VX402E	CZ102E	

ACCESSORIES

EA1246A
POWER BOX FOR CJ981E
• Three camera direct inputs • Three signal connections for indicator lights and reverse gear • Compatible wired remote control for Iris/Zoom/Select function (RCB174) • AUX video input (NTSC /PAL) • 12 V/24 V compatible

EA1232A
POWER BOX FOR CJ981E
• One camera direct input • Signal connection for indicator lights or reverse gear • Includes wired remote control for Iris & Zoom settings • AUX video input (NTSC /PAL) • 12 V/24 V compatible

RCB174
WIRED REMOTE CONTROL
For EA1246A

CAA188
POWER BOX FOR CCD CAMERA
• 8-pin mini-DIN output for MAX983HD
• Reverse gear connection
• Manual on/off switch
• 12 V compatible

CAA185
POWER BOX FOR CCD CAMERA
• NTSC video line-out for NX702E, NX502E, NX302E, NZ502E, VX402E, VZ402E, NX501E, NZ501E, VX401E, VZ401E, NX700E, VX709E, VZ709E & VZ509E
• NTSC video line-out for all other LCD monitors with NTSC input
• 12 V compatible

PQE033
OPTIONAL COVER FOR CC2011E/ CC2012E

Trailer accessories for heavy duty camera
■ **Trailer "break point"to camera cable**

CCA453
(15 m/49 ft)
CCA452
(20 m/65 ft)
CCA451
(5 m/16 ft)

■ **Cabin (monitor) to trailer break cable**
CCA454
(15 m/49 ft)

HEAVY-DUTY CAMERA CABLES
For CC2001F, CC2000E, CC2003E and CC2002E
CCA416 (5 m/16 ft)
CCA392 (7 m/23 ft)
CCA393 (10 m/33 ft)
CCA435 (13 m/42 ft)
CCA394 (15 m/49 ft)
CCA436 (18 m/59 ft)
CCA395 (20 m/65 ft)
CCA437 (23 m/75 ft)

COMPACT CAMERA CABLES
For CC2011 series and CC1030E cameras
CCA532 (7 m/23 ft)
CCA533 (10 m/33 ft)
CCA534 (15 m/49 ft)

CAMERA EXTENSION CABLES
For heavy duty cameras
CCA439 (0.9 m/3 ft)
CCA391 (5 m/16 ft)
CCA415 (10 m/33 ft)

CAMERA CABLES FOR CC3000E
For connecting CJ981E
CCA728 (20 m/65 ft)
For connecting CJ5600E/ CJ7000E/CJ7100E
CCA729 (20 m/65 ft)
For connecting general-purpose AV monitor with video input terminal
CCA730
• Only for 12 V vehicles

CCA692
iPod AUDIO AND VIDEO CONNECTING CABLE
For MAX983HD & MAX973HD

CCA673
iPod AUDIO AND VIDEO CONNECTING CABLE
For MAX678RVD, VRX878RVD, MAX668RVD & VRX868RVD

CCA748
iPod VIDEO CONNECTING CABLE
For CZ302E,CZ202E/EG/ER,FZ502E

CCA750
iPod / iPhone VIDEO CONNECTING CABLE
For NX702E,NX502E,NZ502E,NX302E, VX402E,VZ402E,CZ702E,CX501E,CZ302E, CZ202E

CCUIPOD3E
iPod AUDIO / VIDEO CONNECTING CABLE
For VZ409E

RCB198
OPTIONAL REMOTE CONTROL
For NX700E

RCB176
INFRARED REMOTECONTROL
For audio model (except CZ309E, CZ301E, CZ201E and CZ101E)

RCB187
INFRARED AV REMOTE CONTROL
For MAX973HD and MAX983HD

RCB147
INFRARED JOYSTICK REMOTE CONTROL
For all models (except CZ309E, VZ409E, CZ301E, CZ201E and CZ101E)

EA1276E
iPod CONNECTION INTERFACE
For full operation of iPod when connected to '07 CeNET models: DXZ778RUSB, DXZ578RUSB, DXZ378RMP & CMD5

EA1251E
iPod CONNECTION INTERFACE
For basic oparation of iPod when connected to WXZ468RMP and all other CeNET models

CCA519
MULTILINK Y-CABLE For CeNET CHANGERS

CCA520
CeNET CABLE, 2,5 M
CCA521
CeNET EXTENSION CABLE, 0,6 M

CCA389
AV ADAPTER CABLE, 2,5 M
8-PIN ↔ RCA (1 VIDEO/2 AUDIO)
For VRX848RVD, VRX743R & CeNET TV TUNER A/V INPUT

BLT583
CeNET BLUETOOTH INTERFACE ADAPTER

RCB199 / 204
OPTIONAL EXTERNAL MICROPHONE
For all Bluetooth units equipped with mini jack for microphone

FM863
8-CHANNEL FM MODULATOR

CAA397
6-DISC MAGAZINE
For DCZ628, DC628 & VCZ628