

# clarion



**Full Digital Sound**

MOVES YOU LIKE NEVER BEFORE



**2016 – 2017**



# Full Digital Sound

MOVES YOU LIKE NEVER BEFORE

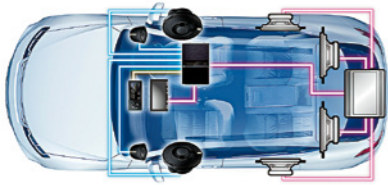


## Newly Developed 6-Layer Voice Coil Goes beyond Conventional Thinking

The system incorporates Dnote digital signal processing technology and 6-layer multi-voice coil, transmitting multiple digital signals directly to the voice coil to realise a precise cone stroke. By consolidating 6 different vibrational forces, the speaker delivers high-powered high-quality sound.

## Clearly Reproducing All the Emotion in the Source

Versatility to connect to many external audio sources. In addition to offering connectivity with our centre unit, the system also supports connection with third party aftermarket centre units and external audio devices. And by simply connecting a smartphone or tablet via USB cable, playback of music on those devices also becomes possible.



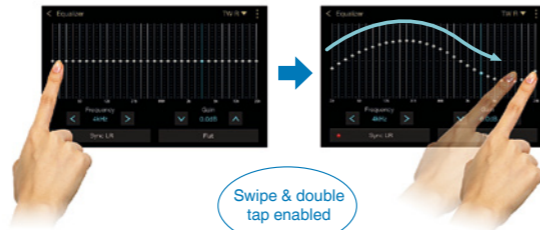
Digital + Analogue mixed system

## High-Resolution Audio Playback Compatible

Just connect a smartphone (Android™), and you'll be able to enjoy playing the music files stored on it, including High-Resolution Audio content, with high quality (from digital to digital) reproduction.

## Intuitive Tuning Using Your Smartphone or Tablet

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



### MAIN FEATURES

#### Z3

##### Full Digital Sound Processor

- New Developed LSI
- 32-Bit SHARC® DSP
- USB Port
- Intelligent Tune (Sound Restorer / Virtual Bass / Tone Filter / Reverb Control)

##### Tweeter

- 2.5cm Pure Soft Dome Tweeter
- Dual Magnet
- Dual Voice Coil
- Surface Mounting / Flush Mounting

##### Commander

- Large Rotary Volume Control
- 5x7 Dot Display



#### Z7

##### Full Digital Speaker

- New Developed LSI
- Phase Plug
- 17cm ACMI-PP Cone Woofer
- 6-Layer Voice Coil
- Built-in Full Digital Driver Circuit

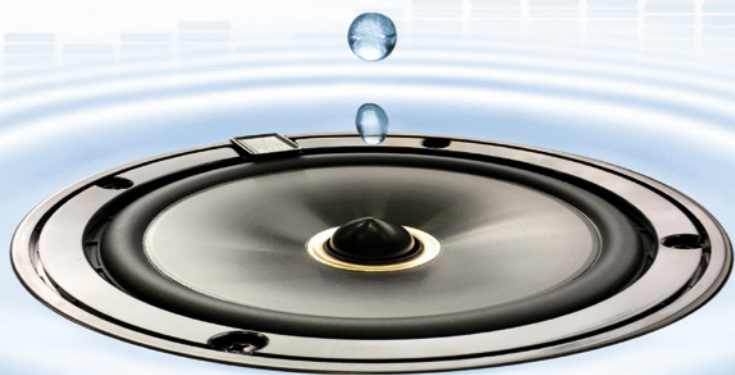
#### Z25W

##### Full Digital Subwoofer

- New Developed LSI
- Shallow Type Basket Design
- 25cm GAC-Composite Cone Woofer
- 6-Layer Voice Coil
- Built-in Full Digital Driver Circuit



FULL DIGITAL SOUND



## NX706E



NX706E

### DVD MULTIMEDIA STATION

WITH BUILT-IN NAVIGATION & 7-INCH TOUCH PANEL CONTROL



Optional RCX006

DESIGNED FOR Full Digital Sound



### Siri® Eyes Free



To connect to Siri Eyes Free, simply pair your iPhone®\* to the NX706E via Bluetooth®.

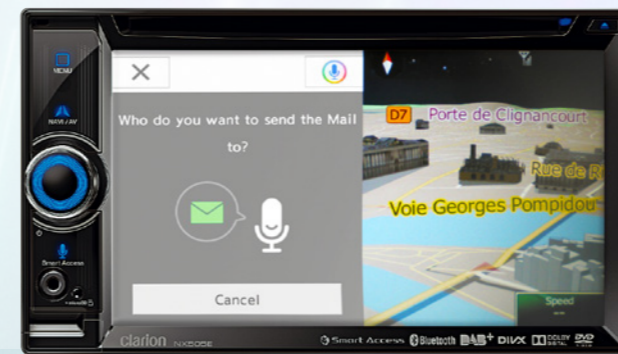
Once the pairing is established, long press the VOICE key on the unit to launch Siri and enjoy a smooth and safe drive with one-touch operation.

\* Please visit our website for a list of compatible iPhones.

### Extensive media support for high-quality video and audio enjoyment



In addition to CDs and DVDs, the NX706E also supports playback of music and video files stored on iPod® and iPhone, microSD card and USB Flash Drive. The NX706E uses a high-speed CPU to enable high-quality H.264 video as well as FLAC (Free Lossless Audio Codec) audio files to be enjoyed in your car.



## NX505E



NX505E

### 2-DIN DVD MULTIMEDIA STATION

WITH BUILT-IN NAVIGATION/SMART ACCESS



Optional RCB198



## NX405E



NX405E

### 2-DIN DVD MULTIMEDIA STATION

WITH BUILT-IN NAVIGATION & 6-INCH TOUCH PANEL CONTROL

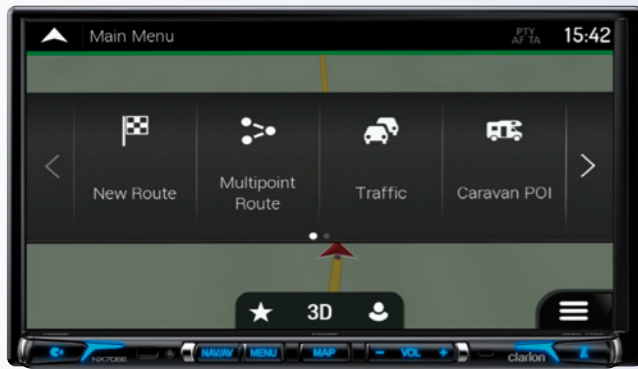


Optional RCX006



Technico Inna et Yellow / Shutterstock





**NX706EC**



NX706EC

**2-DIN DVD MULTIMEDIA STATION**  
WITH BUILT-IN NAVIGATION & 7-INCH TOUCH PANEL CONTROL



**NX405EC**



NX405EC

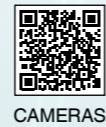
**2-DIN DVD MULTIMEDIA STATION**  
WITH BUILT-IN NAVIGATION & 6-INCH TOUCH PANEL CONTROL



- 28.000 CAMPING & Pitches in 44 EUROPEAN COUNTRIES
- More than 700 CARAVAN MARKETS
- MORE THAN 13.000 POIs with images
- Rich descriptions and ratings

**CAMERAS AND MONITORS**

<p><b>CC720</b> VISION ASSIST COLOUR CAMERA (TRUE / MIRROR IMAGE)</p>	<p><b>CC520</b> VISION ASSIST COLOUR CAMERA</p>	<p><b>CC4001U</b> CMOS COLOR CAMERA (WIDE-ANGLE/MIRROR IMAGE)</p>	<p><b>CC2020E</b> IR ILLUMINATED COLOR CCD CAMERA (WIDE-ANGLE/MIRROR IMAGE)</p>
<p><b>CC2012E</b> ULTRA COMPACT COLOR CCD CAMERA (WIDE-ANGLE / TRUE IMAGE)</p>	<p><b>CC3000E</b> IR ILLUMINATED COLOR CCD CAMERA (WIDE-ANGLE/MIRROR IMAGE)</p>	<p><b>CC6500E</b> CMOS COLOR CAMERA (WITH SHUTTER) (WIDE-ANGLE/MIRROR IMAGE)</p>	<p><b>CC6600E</b> CMOS COLOR CAMERA (WITHOUT SHUTTER) (WIDE-ANGLE/MIRROR IMAGE)</p>
<p><b>CJ5600E</b> 5.6-INCH COLOR LCD MONITOR</p>	<p><b>CJ7600E</b> 7-INCH WIDE LCD MONITOR</p>	<p><b>CJ7500E</b> 7-INCH WIDE COLOR LCD MONITOR</p>	<p><b>EA2182E</b> 4 CAMERA BOX</p>



CAMERAS

**SURROUNDEYE SYSTEM**

<p><b>EG2300E</b> SurroundEye CAMERA CONTROLLER</p>	<p><b>CC6300E</b> ULTRA WIDE ANGLE COMPACT CMOS CAMERA (160° True Image)</p>	<p><b>RCB210</b> SELECTOR SWITCH</p>	<p><b>UG2176A</b> CALIBRATION SOFTWARE AND INTERFACE MODULE</p>
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SURROUND EYE SYSTEM

**CZ505E**



CZ505E

**1 DIN DAB/CD/USB/MP3/WMA/Bluetooth® RECEIVER**



**CZ315E**



CZ315E

**CD/USB/MP3/WMA/Bluetooth® RECEIVER**



**Memory back up**  
The CZ315E/CZ215E embeds a special flash memory that protects all the user's stored settings and favourites, even if the unit is completely disconnected from the vehicle's power supply.

**CZ215E**



CZ215E

**CD/USB/MP3/WMA RECEIVER**



Cool entertainment capabilities with a dash of passion



FZ502E

**FZ502E**

**USB/MP3/WMA/Bluetooth® RECEIVER**



**FZ102E**



FZ102E

**USB/MP3/WMA RECEIVER**



**DAB404E**

**DAB RECEIVER**

For NX706E, NX706EC, NX405E, NX405EC, NX404E & VX404E



Digital Audio Broadcasting



DAB404E



- DAB, DAB+
- Band-III, L-Band
- Ensemble/service seek, PTY
- Ensemble/service label, Dynamic label supported
- Service link (ON/OFF)
- Antenna included



# SPEAKERS

## PLATINUM SERIES

### COMPONENT SYSTEMS

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



SRP Series (Component System)



## SRG SERIES

### COMPONENT SYSTEMS

350 W Max.

**SRG1723S**  
16.5 CM (6 1/2") 2-WAY COMPONENT SYSTEM



350 W Max.

**SRG1323S**  
13 CM (5 1/4") 2-WAY COMPONENT SYSTEM



SRG-S Series (Component System)



### COAXIAL 2-WAY

280 W Max.

**SRG1723R**  
16.5 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



200 W Max.

**SRG4623C**  
10 CM x 15 CM (4" x 6") CUSTOM-FIT COAXIAL 2-WAY



SRG-R Series (Coaxial)



### MULTIAXIAL 3-WAY

450 W Max.

**SRG6933R**  
15 CM x 23 CM (6" x 9") MULTIAXIAL 3-WAY



300 W Max.

**SRG6833C**  
15 CM x 20 CM (6" x 8") CUSTOM-FIT MULTIAXIAL 3-WAY



250 W Max.

**SRG5733C**  
13 CM x 18 CM (5" x 7") CUSTOM-FIT MULTIAXIAL 3-WAY



SRG-R Series (Multi-axial)



300 W Max.

**SRG1733R**  
16.5 CM (6 1/2") MULTIAXIAL 3-WAY



250 W Max.

**SRG1333R**  
13 CM (5 1/4") MULTIAXIAL 3-WAY



210 W Max.

**SRG1033R**  
10 CM (4") MULTIAXIAL 3-WAY



### MULTIAXIAL 5, 4-WAY

600 W Max.

**SRG6953R**  
15 CM x 23 CM (6" x 9") MULTIAXIAL 5-WAY



550 W Max.

**SRG6943R**  
15 CM x 23 CM (6" x 9") MULTIAXIAL 4-WAY



SRG-R Series (Coaxial)



### BALANCED-DRIVE TWEETER

200 W Max.

**SRG213H**  
2.5 CM (1") BALANCED-DRIVE TWEETER



### DUAL CONE

260 W Max.

**SRG1713R**  
16.5 CM (6 1/2") DUAL-CONE



210 W Max.

**SRG1313R**  
13 CM (5 1/4") DUAL-CONE



190 W Max.

**SRG1013R**  
10 CM (4") DUAL-CONE



## SW SERIES

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



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



## WG SERIES

**WG3020**  
30 CM (12") SINGLE 4-OHM VOICE COIL SUBWOOFER

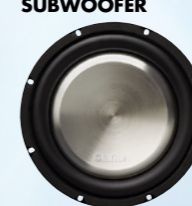


**WG2520**  
25 CM (10") SINGLE 4-OHM VOICE COIL SUBWOOFER



## WF SERIES

**WF2520**  
25 CM (10") SINGLE 4-OHM VOICE COIL SHALLOW-MOUNT SUBWOOFER



## SRV SERIES

### ACTIVE SUBWOOFER

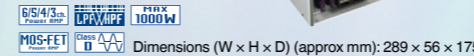
**SRV250**  
150W MAX. 16.5 CM (6 3/4") AMPLIFIER SUBWOOFER LOW-PROFILE DESIGN



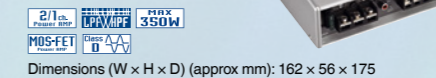
# AMPLIFIERS

## Class D Amplifiers

**XC6610**  
1,000 W 6/5/4/3-CHANNEL POWER AMPLIFIER



**XC6210**  
350 W 2/1-CHANNEL POWER AMPLIFIER



**XC1410**  
300 W MICRO SIZE 4-CHANNEL POWER AMPLIFIER



## Class AB Amplifiers

**XR2120**  
570 W MONO POWER AMPLIFIER



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



**XR2220**  
280 W 2/1-CHANNEL POWER AMPLIFIER



XC6610



XC1410





# MARINE

## CMV1

**WATERTIGHT J1939 MARINE CD/USB RECEIVER**

COMPACT DISC DIGITAL AUDIO  
 DVD VIDEO  
**DIVX**

Made for iPod  
 MP3/WMA/AAC  
 Rear USB



## CMD8

**WATERTIGHT MARINE CD/USB RECEIVER**

COMPACT DISC DIGITAL AUDIO  
 MP3/WMA  
 Rear USB

Made for iPod iPhone

Optional RCX001



## CMS5

**DIGITAL MEDIA MARINE RECEIVER WITH 4.3-INCH COLOR LCD WATERTIGHT CONTROLLER**  
 WITH J1939 COMPATIBILITY

Android™  
 HDMI™ Connectivity

Bluetooth®



## CMS2

**DIGITAL MEDIA RECEIVER WITH WATERTIGHT COMMANDER**

Android™  
 HDMI™ Connectivity



## M303

**MARINE CD/USB/Bluetooth RECEIVER**

COMPACT DISC DIGITAL AUDIO  
 Bluetooth®

USB DCP  
 Made for iPod iPhone

Optional RCX001



## M109

**MARINE CD RECEIVER**

COMPACT DISC DIGITAL AUDIO  
 MP3/WMA  
 RUX INPUT

High Visibility LCD  
 DCP



## MARINE SPEAKERS AND SUBWOOFERS

### CMG1722R

MARINE 17 CM (7") COAXIAL 2-WAY WATER RESISTANT SPEAKER

100W

### CMG1622S

MARINE 16.5 CM (6 1/2") 2-WAY WATER RESISTANT COMPONENT SPEAKER SYSTEM

120W

### CMG1622R

MARINE 16.5 CM (6 1/2") COAXIAL 2-WAY WATER RESISTANT SPEAKER

100W

### CMG2512W

MARINE 25 CM (10") SINGLE 4-OHM VOICE COIL WATER RESISTANT SUBWOOFER

350W



MARINE SUBWOOFERS



MARINE SPEAKERS

## HIGH PERFORMANCE MARINE SPEAKERS AND SUBWOOFERS

### CMQ1622R

MARINE 16.5 CM (6 1/2") COAXIAL 2-WAY WATER RESISTANT HIGH PERFORMANCE SERIES SPEAKER

120W

### CMQ6922R

MARINE 15 CM x 23 CM (6" x 9") COAXIAL 2-WAY WATER RESISTANT HIGH PERFORMANCE SERIES SPEAKER

160W

### CMQ2512W

MARINE 25 CM (10") SINGLE 4-OHM VOICE COIL WATER RESISTANT HIGH PERFORMANCE SERIES SUBWOOFER

400W

### CM1625

MARINE 16.5 CM (6 1/2") COAXIAL 2-WAY WATER RESISTANT SPEAKER

100W



MARINE SPEAKERS

### Notes

\*"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. iPhone, iPod, Siri and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc. • Dolby, Dolby Surround, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories. • Microsoft Windows and Windows CE Logo are either registered trademarks of Microsoft Corporation in the United States and/or other countries. • Android™ is a trademark of Google Inc. • © 2013 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Clarion Co., Ltd. is under license. Other trademarks and trade names are those of their respective owners. • DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC 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 • Smart Access logos and trademarks are the property of Clarion Co., Ltd. • Waze logos and registered trademarks are the property of Waze Inc. • 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. • All other trademarks and commercial names are the property of their respective owners. • microSDHC Logo is a trademark of SD-3C, LLC. • 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 other trademarks are the property of their respective owners. • 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 catalog play CDD (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, 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. • Smartphone compatibility may vary by model and operating system. Please check www.clarion.com for details. • In order to avoid a traffic accident or traffic offense, remember that actual road conditions and traffic regulations take precedence over the information contained in the navigation system.

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