Vision and foresight at the core of every product

Clarion was founded in 1940, and ever since developing Japan’s first car radio in 1951 has continued to actively develop breakthrough technologies and launch innovative products. Clarion’s trusted technologies are incorporated by leading car manufacturers all over the world, under our brand name or otherwise, and are playing a key role in enhancing the relationship between people and their vehicles.

Clarion’s original research and development expertise has been the driving force providing not only entertainment, but also a safer and more secure driving environment for many generations. And by accommodating the convergence of cars and networks, people’s cars are rapidly becoming one of the most fulfilling places to experience high-quality digital content and access a wealth of information.

Corporate Commitment
To improve society by seeking to develop the relationship between sound, information, and human interaction, and by creating products that meet those needs.

Corporate Vision
The connection between sound and information communication in the mobile environment of the car will evolve into new domains based on our unique ideas and advanced technologies. Through this, we will provide safety, security, comfort and excitement to our customers all over the world. We at Clarion will remain at the forefront of the industry, as we accurately identify the needs of the market and realize long-term growth.

Bright future through brilliant technologies

The world’s first Full Digital Sound
Clarion was the first manufacturer to develop and market the full digital speaker, which balances premium sound with eco-friendliness. Through a collaboration of Dnote digital signal processing technology and Clarion’s own in-car acoustic technologies, the full digital sound system successfully achieved a totally digital-to-digital signal transfer from the digital source all the way to the speaker.

Advanced image recognition and processing for a safer drive
Clarion is actively involved in Intelligent Safety, which utilises image recognition and image processing technologies to support users in driving and parking. Development includes an all-round-view camera that visually displays information on the vehicle’s immediate surroundings.

Apple CarPlay™ compatible for an advanced driving experience
Apple CarPlay is the smarter, safer way to use iPhone in your car. Apple CarPlay seamlessly integrates your iPhone® with NX607. Now you can make phone calls, access your music, send and receive messages, get directions, and more while you stay focused on the road.

Enjoy long drives with family and friends
Clarion offers a line-up of car navigation systems geared especially for camping vehicles — they even remove routes that are legally inaccessible to camping vehicles automatically, and display camping facility information, including pictures. The latest advances, such as Apple CarPlay, are supported. Use voice commands, such as search, and enjoy music stored on your smartphone or USB device. Make the most of your long-haul excursions with family and friends.
**Full Digital Sound**

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

Full digital signal transfer from a digital source enables direct input of high-resolution audio sources to the speakers without loss. High-quality full digital sound is reproduced, with purity that's true to the original. High efficiency conversion from digital signals into sound makes the system capable of delivering 4 times the high power output of conventional Full Digital Sound Systems*, while achieving low power consumption that's only about 1/5th that of analogue systems**.

*1 Compared to other Clarion references.
*2 Compared to the driving circuit of a typical factory original audio system.

**Digital sound processor delivers versatility**

Digital sound processor accommodates factory original centre unit as well as those from other manufacturers, and external digital audio equipment. The ability to connect analogue speakers also contributes to the system’s versatility.

**Optical digital output for assured Clarion connectivity**

If the centre unit is a Clarion car navigation system (Digital output compatible), it’s easy to create a full total digital system and enjoy leading-edge digital sound.

**World’s first*3 dedicated LSI for automotive grade – originally developed by Clarion**

Clarion developed the first dedicated LSI for automotive grade that efficiently converts digital signals into sound, helping to achieve higher quality playback of Full Digital Sound, while ensuring efficient energy consumption.

*3 As of September 2015 (Clarion research)
Drive your driving environment

2-DIN DVD multimedia station with built-in navigation & 17.8 cm (7-inch) touch panel control

Apple CarPlay™ compatible for an advanced driving experience

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

- **Phone**
  Apple CarPlay works with Siri so you can access contacts and make calls, redial, and listen to stored messages by voice activation.

- **Maps**
  The power and simplicity of Apple Maps is now available on your dashboard. Apple CarPlay can predict where you most likely want to go using addresses. Maps will even estimate how long it will take.

- **Music**
  Siri lets you play music from your iPhone just by saying the tune, artist name or genre. It supports Apple Music® so you can get the latest tunes.

- **Apps**
  Apple CarPlay works with your iPhone apps, so your enjoyment is limitless including Music, Audiobooks, Podcasts, and beyond.

Gyro sensor and vehicle speed pulse sensor for high-precision car navigation

The internal gyro sensor enables the vehicle’s location to be followed even in long tunnels where GPS reception is poor. The vehicle speed pulse sensor provides higher-accuracy car navigation.

Line-up of DAB-ready models to meet your needs

Clarion offers a selection of DAB-ready source units which allow easy, direct connection of the DAB404E receiver.
*Compatible with NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C, VX404E

DAB Ready

NX807E
Rediscover the great outdoors via GPS navigation with camping facility information and anywhere entertainment.

NX807E C
2-DIN DVD multimedia station with built-in navigation for camping vehicle & 17.8 cm (7-inch) touch panel control

NX706E C
2-DIN DVD multimedia station with built-in navigation for camping vehicle & 15.7 cm (6-inch) high-resolution display

NX405E C
2-DIN DVD multimedia station with built-in navigation for camping vehicle & 17.8 cm (7-inch) touch panel control

Navigation optimised for camping vehicles (NX405E C, NX706E C, NX807E C)

The GPS navigation system of the NX405E C, NX706E C, NX807E C incorporates map data that has been optimised for driving camping vehicles and caravans. It can search for and display routes that avoid areas that are restricted due to the size and weight of your vehicle. In addition, information about camping areas and sanitation facilities are included to make your trip as comfortable as possible, with the optimum route available.

www.clarion.com | 05
**Siri® Eyes Free**

**NX405E**
2-DIN DVD multimedia station with built-in navigation & 15.2 cm (6-inch) touch panel control

**NX706E**
2-DIN DVD multimedia station with built-in navigation & 17.8 cm (7-inch) touch panel control

Clarion offers a selection of DAB-ready source units which allow easy, direct connection of the DAB404E receiver.

*Compatible with NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C, VX404E*

**Line-up of DAB-ready models to meet your needs**

Optical digital output for system upgradability (NX706E, NX706E C, NX807E, NX807E C)

Thanks to the optical digital output, an optical cable can be used to connect to external units such as Clarion’s exclusive Full Digital Sound system or DSP devices to upgrade your system to digital. Connecting the source unit to the Full Digital Sound system enables you to enjoy cutting-edge high-quality full digital end-to-end sound.

NX505E
2-DIN DVD multimedia station with built-in navigation / Smart Access

NX405E
2-DIN DVD multimedia station with built-in navigation & 15.2 cm (6-inch) touch panel control

**Built-in DAB**

DAB broadcasts radio programmes via a digital signal usually assigned to the FM frequency range and offers CD-quality audio. Compared to analogue, DAB’s digital signals offer a purer signal with reduced fading and are less affected by weather and interference.

*Optional 2CP133 DAB antenna (sold separately) is required.*

**Full Digital Sound**

Line-up of DAB-ready models to meet your needs

Clarion offers a selection of DAB-ready source units which allow easy, direct connection of the DAB404E receiver.

*Compatible with NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C, VX404E*
DVD multimedia station with built-in navigation & 17.8cm (7-inch) high-resolution display

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

Easy navigation map updates

2-DIN DVD multimedia station with built-in DAB+ tuner and 15.7 cm (6.2-inch) touch panel control

DAB receiver

for NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C, VX404E

Features

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

DAB (Digital Audio Broadcasting) for a superior listening experience

NX502E

VX404E

VX407E

VX404E

2-DIN DVD multimedia station with 15.7 cm (6.2-inch) touch panel control

Link your digital audio / video world to your car

DVD multimedia station with built-in navigation & 17.8cm (7-inch) high-resolution display

DAB receiver

for NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C, VX404E

Features

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

Accessories for navigation & multimedia

CCA802

HDMI™ cable (type A to type A)

for NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C

CCA770

HDMI cable (type A to type A)

for NX405E

CCA771

HDMI cable (type A to type D)

for NX405E, NX405E C, NX505E, NX706E, NX706E C, NX807E, NX807E C, VX404E

CCA844P

USB extension cable (1.0 m)

for CZ215E, CZ315E, CZ505E

CCA755

USB extension cable (1.0 m)

for NX405E, NX405E C, NX505E, NX706E, NX807E, NX807E C, VX404E

CCA750

iPod® and iPhone® VIDEO connecting cable

for NX405E, NX405E C, NX505E, NX706E, NX807E, NX807E C, VX404E

CCA772

Front VTR cable

for NX505E

RCX006

Remote control

for NX405E, NX405E C, NX706E, NX706E C, NX807E, NX807E C

RCX008

Remote control

for VX404E

RCX002

Remote control

for CZ505E

RCB176

Optional infrared remote control

for CZ315E, CZ215E

RCB198

Optional remote control

for CZ505E

RCX002B

Optional remote control

for VX407E

RCX006B

Remote control

for VX407E

RCX008B

Remote control

for VX407E

RCB204

Optional external microphone

for NX405E, NX405E C, NX505E, NX706E, NX706E C, NX807E, NX807E C, VX404E

*Optional ZCP133 DAB antenna (sold separately) is required.
Multi-connectivity including DAB to vividly highlight your drive

CZ505E
1-DIN DAB / CD / USB / MP3 / WMA / Bluetooth® receiver

CZ505E has a built-in DAB tuner that is compatible with both DAB and DAB+ radio broadcasts. Technically these two use different encoding (MP2 for DAB and aacPlus for DAB+) but either way the digital broadcast signal offers CD-quality audio with more purity and reduced noise compared to analogue. The latest functions, such as service listing in alphabetical order, are supported.

* DAB antenna included.

Smartly designed to integrate your entertainment and communications

CZ315E
CD / USB / MP3 / WMA / Bluetooth receiver

CD-quality audio with more purity and reduced noise compared to analogue. The latest functions, such as service listing in alphabetical order, are supported.

* DAB antenna included.

Intelligent Tune

Dynamic Beat Enhancer
Enhancement of the dynamics and beat in the music by dynamic range expansion.

Sound Restorer
Restores compressed audio media such as MP3 or WMA enabling a more enriched reproduction sound quality.

Virtual Bass
Virtual Bass is a technology based on psychoacoustics, in which harmonic elements of low bass sound are added to the signal to reinforce the low range the speaker cannot physically reproduce.

Cutting edge design made mechanism-free

FZ502E
USB/MP3/WMA/Bluetooth receiver

USB/MP3/WMA receiver

Solid basic performance that looks so powerful

FZ102E
USB/MP3/WMA receiver

Shallow mounting depth
### MULTIMEDIA SERIES COMPARISON

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DISC MEDIA</th>
<th>FILE MEDIA</th>
<th>MULTIMEDIA</th>
<th>CONNECTION</th>
<th>AUDIO</th>
<th>GENERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>VX404E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
</tbody>
</table>

### SOURCE UNITS SERIES COMPARISON

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DISC MEDIA</th>
<th>FILE MEDIA</th>
<th>MULTIMEDIA</th>
<th>CONNECTION</th>
<th>AUDIO</th>
<th>GENERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>VX404E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
</tbody>
</table>

### MARINE AUDIO SYSTEMS COMPARISON

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DISC MEDIA</th>
<th>FILE MEDIA</th>
<th>MULTIMEDIA</th>
<th>CONNECTION</th>
<th>AUDIO</th>
<th>GENERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>VX404E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
<tr>
<td>VX407E</td>
<td>DISC: DVD</td>
<td>MP3 / WMA / AAC</td>
<td>Rear vision camera</td>
<td>Rear / Rear</td>
<td>15-band</td>
<td>50 W × 4</td>
</tr>
</tbody>
</table>

---

2. Front and rear seat entertainment
3. Rear vision camera and CCA64 are sold separately.
4. Rear vision camera is sold separately.
5. * Supports MPEG4, MP3, WMA and AAC. * Supports two audio channels.
7. * Supports two audio channels.
8. * Supports two audio channels.
9. * Supports two audio channels.
10. * Supports two audio channels.

---

**wWw.clarion.com | 09**
Upgrade your sound with polished compact design and unwavering power

**XC1410**

300 W micro size 4-channel power amplifier

**Features**
- 300 watts of maximum power output
- 75 watts x 4 channel @ 2-ohms
- 50 watts x 4 channel @ 4-ohms
- Selectable sensitivity Low / High
- Class D power supply and output stages
- Power MOS-FET switching transistors
- Soft turn-on and turn-off circuitry
- Ground loop isolation circuit

**MOS-FET power amp**

There’s only one way for Clarion’s main units to deliver unyielding power output and linearity: MOS-FET amplification, or metal oxide semiconductor field effect transistor amplification. Smaller and more efficient than conventional power supplies, a MOS-FET amplification circuit delivers power with less distortion and zero on/off switching noise. This means you can crank up the volume or set it to easy listening. Either way, your sound will be crystal clear.

**Advanced technologies in micro size**

XC1410, despite its compact dimensions, is a superb D-class 4-channel amplifier realising astounding sound output.

**2-ohm stability**

Utilizing this design for peak performance and unwavering reliability, Clarion’s amplifiers can drive lower impedance loads for increased power.

**WG3020**

30 cm (12") single 4-ohm voice coil subwoofer

**WG2520**

25 cm (10") single 4-ohm voice coil subwoofer

**WF2520**

25 cm (10") single 4-ohm voice coil shallow-mount subwoofer

**SB3020X**

30 cm (12") passive subwoofer with sealed box

**UB2520X**

25 cm (10") passive subwoofer with ultra slim sealed box

Circuit design achieves high-quality sound.

Circuit design achieves high-quality sound. Clarion amplifiers feature uncompromising resistance to magnetic noise, thereby minimising distortion. The result is high-quality sound you can enjoy in a variety of systems.

More gravity for the bass line
Technology resonating with savvy

**Component system**

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

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

- **Multiaxial 4-way**
  - 350 W Max.
  - SH1724S
  - 16.5 cm (6-1/2") multiaxial 4-way

- **Multiaxial 5-way**
  - 400 W Max.
  - SH1734R
  - 16.5 cm (6-1/2") multiaxial 3-way

- **300 W Max.**
  - SRP1323S
  - 13 cm (5-1/4") 2-way component system

- **Coaxial 2-way**
  - 280 W Max.
  - SRG1723R
  - 16.5 cm (6-1/2") coaxial 2-way

- **Multiaxial 3-way**
  - 300 W Max.
  - SRG1733R
  - 16.5 cm (6-1/2") multiaxial 3-way

- **Multiaxial 4-way**
  - 450 W Max.
  - SRG8933R
  - 15 cm x 23 cm (6" x 9") multiaxial 3-way

- **Multiaxial 5-way**
  - 550 W Max.
  - SRG8943R
  - 15 cm x 23 cm (6" x 9") multiaxial 4-way

- **600 W Max.**
  - SRB6933R
  - 15 cm x 23 cm (6" x 9") multiaxial 5-way

**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

**Balanced-Drive Tweeter**

- 200 W Max.
  - SRG273H
  - 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
# Made for safer driving
## Safety cameras and monitor systems

### COMMERCIAL VEHICLE REAR CAMERA

Durable design, low distortion, low ghosting front guard shutter included (CC6500E only)

<table>
<thead>
<tr>
<th>Model</th>
<th>Camera Type</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC6500E</td>
<td>CMOS colour camera (with shutter)</td>
<td>Durable design, low distortion, low ghosting front guard shutter included</td>
</tr>
<tr>
<td></td>
<td>(wide-angle / mirror image)</td>
<td></td>
</tr>
<tr>
<td>CC6600E</td>
<td>CMOS colour camera (without shutter)</td>
<td>Durable design, low distortion, low ghosting front guard shutter included</td>
</tr>
<tr>
<td></td>
<td>(wide-angle / mirror image)</td>
<td></td>
</tr>
</tbody>
</table>

Main features of the CC6500E / CC6600E
- Rugged, reliable and durable, high-quality camera system built from the ground up with all-original parts.
- Latest-generation CMOS sensor with 330,000 pixels which offers low-noise night-time images.
- Fluorine coating on shutter prevents dirt and snow from clinging.

### IR ILLUMINATED COMPACT COLOUR CCD CAMERA

Dynamic range function and infrared illuminators improve the driver’s visibility in dark situations

<table>
<thead>
<tr>
<th>Model</th>
<th>Camera Type</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC2020E</td>
<td>IR illuminated colour CCD camera</td>
<td>Dynamic range function improves the camera image clarity in both light</td>
</tr>
<tr>
<td></td>
<td>(wide-angle / mirror image)</td>
<td>and dark situations.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 5 built-in infrared emitters.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Built-in microphone.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Built-in heating element ensures the camera is ready for use at all</td>
</tr>
<tr>
<td></td>
<td></td>
<td>times.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Weather-resistant die-cast aluminium housing.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Electronic iris.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Can also be connected to a universal monitor with a composite (RCA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>input terminal via the dedicated conversion cable (CCA730).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(12V vehicles only)</td>
</tr>
</tbody>
</table>

### CMOS COLOUR CAMERA

<table>
<thead>
<tr>
<th>Model</th>
<th>Camera Type</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC520</td>
<td>CMOS vision assist camera</td>
<td></td>
</tr>
<tr>
<td>CC720</td>
<td>CMOS vision assist camera</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(true / mirror image)</td>
<td></td>
</tr>
</tbody>
</table>

### MONITOR SYSTEM

- 4 camera control box (EA2182E)
- Stand-alone mode to provide 4-screen display
- Hazard lights recognition
- ND connector working under Locke

### Defeatable distance guide lines (red, orange, yellow, green) make parking a cinch

By connecting the CC520, CC720 to a Clarion navigation multimedia unit, you’ll be able to view different coloured guide lines to indicate the distance from your vehicle to a safe stopping point.
SurroundEye system

Safe driving support system — SurroundEye

Bird’s-eye images captured by multiple vehicle-mounted cameras are displayed on the monitor inside the vehicle. By providing views of areas that are dead angles for the driver, this system supports safer driving.

**CC6300E**
Ultra wide angle compact CMOS camera (160° true image)

**EG2300E**
SurroundEye camera controller

**RCB210**
Selector switch

**Buses**

**Camera mounting positions**

4 Cameras
- Front centre: CC6300E (160° true image)
- Rear centre: CC6300E (160° true image)
- Left side: CC6300E (160° true image)
- Right side: CC6300E (160° true image)

Display interlocking
- Backup signal
- Left turn signal
- Right turn signal
- Middle door

Applicable buses
Buses with middle doors (Total length: Approx. 9 to 12 m)

**Display interlocking**

<table>
<thead>
<tr>
<th>Camera mounting positions</th>
<th>Display interlocking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front centre: CC6300E</td>
<td>Backup signal</td>
</tr>
<tr>
<td>Rear centre: CC6300E</td>
<td>Left turn signal</td>
</tr>
<tr>
<td>Left side: CC6300E</td>
<td>Right turn signal</td>
</tr>
<tr>
<td>Right side: CC6300E</td>
<td>Middle door</td>
</tr>
</tbody>
</table>

**Accessories for camera & monitor system**

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4 cameras (when turning right and left)</strong></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td>Black screen (mute)</td>
</tr>
<tr>
<td>(Default settings)</td>
<td></td>
</tr>
<tr>
<td><strong>4 cameras (when backing up)</strong></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td></td>
</tr>
<tr>
<td>4 cameras (bird’s-eye view)</td>
<td></td>
</tr>
<tr>
<td>(Default settings)</td>
<td></td>
</tr>
<tr>
<td><strong>4 cameras (middle door open)</strong></td>
<td></td>
</tr>
<tr>
<td>Rear</td>
<td></td>
</tr>
<tr>
<td>4 cameras (bird’s-eye view)</td>
<td></td>
</tr>
<tr>
<td>2 cameras (middle door open)</td>
<td></td>
</tr>
</tbody>
</table>

**CAMERA CABLES**

- For CC3000E
- For CC6300E
- For CC6500E
- For CC6600E
- For CJ7000E
- For CJ7100E

**DISPLAY INTERLOCKING**

- Backup signal
- Left turn signal
- Right turn signal
- Middle door

**Applicable buses**

- Buses with middle doors (Total length: Approx. 9 to 12 m)

**Camera extension cables**

- CCA439 (9 m / 3 ft)
- CCA391 (5 m / 16 ft)
- CCA441 (15 m / 49 ft)
- CCA439 (20 m / 65 ft)

**Heavy-duty camera cables**

- For connecting CC6300E, CC6500E, CC6600E
- For CC3000E
- CCA729 (9 m / 3 ft)
- CCA690 (5 m / 16 ft)

**Compact camera cables**

- CCA793 (9 m / 3 ft)
- CCA793 (5 m / 16 ft)
- CCA793 (10 m / 33 ft)
- CCA793 (13 m / 42 ft)
- CCA799 (2 m / 6.5 ft)

**Heavy duty extension cable**

- CCA793 (9 m / 3 ft)
- CCA793 (5 m / 16 ft)
- CCA793 (10 m / 33 ft)

**Heavy duty camera cable**

- CCA793 (15 m / 49 ft)
- CCA793 (18 m / 60 ft)
- CCA793 (20 m / 66 ft)
- CCA793 (23 m / 75 ft)

**Heavy duty extension cable**

- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)

**Calibration software and interface module**

- UG2176A
- CCA712

**Wireless remote controller for EA2182E**

- RCB211

**Power box for CCD camera**

- CAA188

**Select accessories**

- CAA730 for connecting general-purpose AV monitor with video input terminal
- Only for 12 V vehicles

**Selector switch**

- CAA788
- CAA789
- CAA790
- CAA818

**CAMERA CABLES**

- CCA729 (9 m / 3 ft)
- CCA690 (5 m / 16 ft)

**Camera extension cables**

- CCA439 (9 m / 3 ft)
- CCA391 (5 m / 16 ft)
- CCA441 (15 m / 49 ft)
- CCA439 (20 m / 65 ft)

**Heavy-duty camera cables**

- For connecting CC6300E, CC6500E, CC6600E
- For CC3000E
- CCA729 (9 m / 3 ft)
- CCA690 (5 m / 16 ft)

**Compact camera cables**

- CCA793 (9 m / 3 ft)
- CCA793 (5 m / 16 ft)
- CCA793 (10 m / 33 ft)
- CCA793 (13 m / 42 ft)
- CCA799 (2 m / 6.5 ft)

**Heavy duty extension cable**

- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)

**Heavy duty camera cable**

- CCA793 (15 m / 49 ft)
- CCA793 (18 m / 60 ft)
- CCA793 (20 m / 66 ft)
- CCA793 (23 m / 75 ft)

**Heavy duty extension cable**

- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
- CCA793 (2 m / 6.5 ft)
Engineered for the marine environment

**CMS4**
“Black box” digital media receiver with watertight commander

- Made for iPod, iPhone
- Bluetooth®, aptX
- MP3/WMA, USB, AUX

**GR10BT**
USB / MP3 / WMA gauge receiver with no black box

- Bluetooth®
- MP3/WMA, USB, AUX

**CMV1**
Watertight DVD / CD / USB receiver

- DVD, MP3/WMA, DIVX
- Made for iPod

**CMS5**
Digital media receiver with 10.9 cm (4.3-inch) colour LCD watertight controller with J1939 compatibility

- Made for iPod, iPhone
- Bluetooth®

**CMD8**
Watertight CD / USB receiver

- Made for iPod, iPhone
- Bluetooth®, aptX for high-quality stream
- 7-Band graphic equalizer
- 4 Zone audio volume control

**CMS2**
Digital media receiver with watertight commander

- Made for iPod, iPhone
- Bluetooth®

**Full 4-Zone Entertainment**
Clarion’s CMS4 is the ultimate media hub that was developed to enhance the user interface and audio experience.

- Bluetooth® aptX for high-quality stream
- 7-Band graphic equalizer
- 4 Zone audio volume control

**Bluetooth for stereo audio streaming**
Built-in Bluetooth provides stereo streaming with a wide variety of Bluetooth compatible devices. Play music stored on your connected Bluetooth device, whether it’s a mobile phone or a portable audio player, with wireless convenience.

* Depending on mobile phone.

**Hideaway source unit for installation flexibility**
Clarion’s optional RCX002 is the ideal solution for marine and off-road installations. It features a compact, rugged design that fits neatly beneath the dashboard or in other tight spaces, allowing you to enjoy high-quality audio wherever you go.

*Optional RCX002"
MARINE PRODUCTS

M303
Bluetooth / CD / USB / MP3 / WMA receiver

M109
CD / MP3 / WMA receiver

Marine speakers and subwoofers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Power (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMG1722R</td>
<td>17 cm (7&quot;) coaxial 2-way water resistant speaker</td>
<td>100W</td>
</tr>
<tr>
<td>CMG1622R</td>
<td>16.5 cm (6-1/2&quot;) coaxial 2-way water resistant speaker</td>
<td>100W</td>
</tr>
<tr>
<td>CMG1622S</td>
<td>16.5 cm (6-1/2&quot;) 2-way water resistant component speaker system</td>
<td>120W</td>
</tr>
<tr>
<td>CMG2512W</td>
<td>25 cm (10&quot;) single 4-ohm voice coil water resistant subwoofer</td>
<td>350W</td>
</tr>
<tr>
<td>CMQ1622RL</td>
<td>16.5 cm (6-1/2&quot;) coaxial speaker system with blue LED illumination</td>
<td>100W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) coaxial 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMG1625</td>
<td>16.5 cm (6-1/2&quot;) coaxial 2-way water resistant speaker</td>
<td>100W</td>
</tr>
<tr>
<td>CMG1625T</td>
<td>18 cm x 25 cm (7&quot;x 10&quot;) tower speaker with swiveling clamps</td>
<td>100W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) coaxial 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMG2512W</td>
<td>25 cm (10&quot;) single 4-ohm voice coil water resistant subwoofer</td>
<td>350W</td>
</tr>
</tbody>
</table>

High performance marine speakers and subwoofers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Power (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMG1722R</td>
<td>17 cm (7&quot;) coaxial 2-way water resistant speaker</td>
<td>100W</td>
</tr>
<tr>
<td>CMG1622R</td>
<td>16.5 cm (6-1/2&quot;) coaxial 2-way water resistant speaker</td>
<td>100W</td>
</tr>
<tr>
<td>CMG1622S</td>
<td>16.5 cm (6-1/2&quot;) 2-way water resistant component speaker system</td>
<td>120W</td>
</tr>
<tr>
<td>CMG2512W</td>
<td>25 cm (10&quot;) single 4-ohm voice coil water resistant subwoofer</td>
<td>350W</td>
</tr>
<tr>
<td>CMQ1622RL</td>
<td>16.5 cm (6-1/2&quot;) coaxial speaker system with blue LED illumination</td>
<td>100W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) coaxial 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMG1625</td>
<td>16.5 cm (6-1/2&quot;) coaxial 2-way water resistant speaker</td>
<td>100W</td>
</tr>
<tr>
<td>CMG1625T</td>
<td>18 cm x 25 cm (7&quot;x 10&quot;) tower speaker with swiveling clamps</td>
<td>100W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) coaxial 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMQ6922R</td>
<td>15 cm x 23 cm (6&quot;x 9&quot;) 2-way water resistant high performance series speaker</td>
<td>120W</td>
</tr>
<tr>
<td>CMG2512W</td>
<td>25 cm (10&quot;) single 4-ohm voice coil water resistant subwoofer</td>
<td>350W</td>
</tr>
</tbody>
</table>

Marine remote control

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW4</td>
<td>Watertight 3-inch colour LCD wired remote control for CMD8, CMS2, CMS4, CMS5, CMV1, M303</td>
</tr>
<tr>
<td>MW1</td>
<td>Watertight remote control with LCD for CMD8, CMS2, CMS4, CMS5, CMV1, M303</td>
</tr>
<tr>
<td>MW2</td>
<td>Watertight remote control for CMD8, CMS2, CMS4, CMS5, CMV1, M303</td>
</tr>
<tr>
<td>MF1</td>
<td>RF wireless remote control for CMD8, CMS2, CMS4, CMS5, CMV1, M303</td>
</tr>
</tbody>
</table>

Accessories

- MWAUX: RCA / 3.5 mm AUX input cable
- MWRYCRET: Remote Y-cable for MW1, MW2
- CCAUSB: USB extension cable
- MWRXCRET: 10 m remote extension cable for MW1, MW2
- RCX002: Optional remote control for CMD8, M303