

## 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, you can count on Clarion to deliver satisfaction to your drive.

### Notes

- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Use of the Apple CarPlay logo means that a vehicle user interface meets 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 and Siri are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc.
- Android™ is a trademark of Google Inc.
- Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.
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- microSDHC Logo is a trademark of SD-3C, LLC.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- MHL, Mobile High-Definition Link and the MHL Logo are trademarks or registered trademarks of the MHL, LLC. in the United States and other countries.

- Specification and design are subject to change without notice.
- Photos are non-binding. The manufacturer and importer do not take responsibility for any printing errors.
- All units in this catalog are primarily intended for installation in passenger vehicles. Use in commercial trucks, tractors, off-road vehicles, construction machinery, boats (except Marine models), and other special-purpose vehicles or on motorcycles is not recommended.
- It may not be possible to resume iPod Video playback. Whenever ACC is turned OFF/ON, playback will commence from the beginning of the file.
- There's no guarantee that all units in this catalogue play CCCD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/RW.
- Please see the Clarion website for iPod models that can be connected.
- Clarion's navigation systems should not be used as a substitute for your own judgement. Any route suggestions made by a Clarion navigation system should never override any local traffic regulations, your own judgement, and/or knowledge of safe driving practices. Disregard route suggestions by the navigation system if such suggestions would: cause you to perform a hazardous or illegal maneuver, place you in a hazardous situation, or route you into an area you consider unsafe.
- The advice provided by the navigation system is to be regarded only as a suggestion(s). There may be situations where the navigation system displays the vehicle's location incorrectly, fails to suggest the shortest course, and/or fails to direct you to your desired destination. In such situations, rely on your own driving judgement, taking into account current driving conditions.
- Do not use the navigation system to route you to emergency services. The database does not contain a complete listing of locations of emergency service providers such as police, fire stations, hospitals and clinics. Please use your judgement and your ability to ask for directions in these situations.
- The driver should be aware and abide by the laws of the country when operating any multimedia/navigational equipment.
- Smartphone compatibility may vary by model and operating system.
- LCD panels use the latest high-tech components and boast an effective pixel rate of 99.99%. However, be aware that 0.01% or less of the pixels may be defective.

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

**clarion**

[www.clarion.com](http://www.clarion.com)

**Clarion (Malaysia) Sdn. Bhd.**

Phase 3, Free Industrial Zone, 11900, Bayan Lepas, Penang, Malaysia  
Tel: (60) 4-614-8400, Fax: (60) 4-643-9108

**Clarion (H.K.) Industries Co., Ltd.**

Unit 712, 7 F, Tower 1, Harbour Centre,  
1 Hok Cheung Street, Hung Hom, Kowloon, Hong Kong  
Tel: (852) 2723-2088, Fax: (852) 2723-1991

**Clarion Co., Ltd.**

7-2 Shintoshin, Chuo-ku, Saitama-shi, Saitama, 330-0081, Japan  
Tel: (81) 48-601-3700, Fax: (81) 48-601-3701

Distributor

Catalogue for Car Audio, Multimedia, Navigation  
and Full Digital Sound

2017



## VX807AU

2-DIN navigation ready DVD multimedia station with 7-inch touch panel control

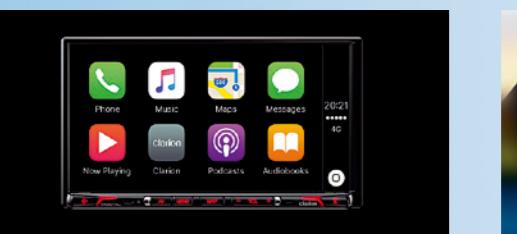


For more information about VX807AU



## VX807AU features

- CD / MP3 / WMA / AAC / FLAC / DVD / MPEG4 / H.264 playback
- 18FM, 6AM station presets
- Apple CarPlay™
- Built-in Bluetooth® Interface (HFP, A2DP, PBAP, AVRCP)
- Dual USB ports
- 2-zone entertainment: front and rear separate source control
- iPod® Audio playback
- iPhone® / Android™ Phone via HDMI™
- Rear vision camera composite video input
- Navigation ready (built-in gyro sensor and speed sensor)
- 4 x 50 W power amplifier
- 2V / 6-channel audio pre-out
- 15-Band graphic equaliser
- Variable colour key illumination



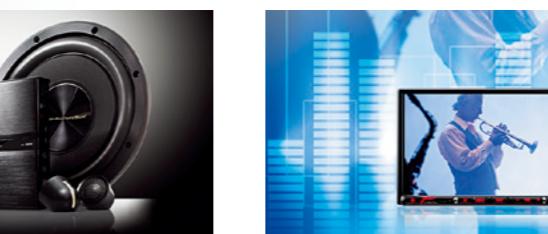
## Apple CarPlay compatible for an advanced driving experience

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.



## Speech activation of a variety of iPhone functions

Just say the word to use hands-free calling and to send messages. Since it works with Siri, you can also search for nearby filling stations and restaurants just by saying what you want, without taking hands off the wheel or eyes off the road.



## System upgrading with optical digital output

Connect to Full Digital Sound system or DSP via the optical digital output. The FDS lineup includes Z3 Full Digital Sound Processor / Commander / Full Digital Tweeter, Z7 Full Digital Speaker and Z25W Full Digital Subwoofer.



## Full Digital Sound



IN-CAR INNOVATION  
Clarion Full Digital Sound



## Clarion leads the world in Full Digital Sound

## Z3

Full Digital Sound Processor (Sound Processor / Tweeter / Commander)



## Z7

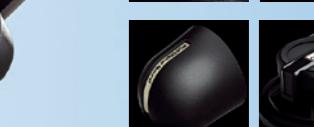
Full Digital Speaker

## Z25W

Full Digital Subwoofer



A bold design with solid metal components positioned on the black body



Champagne gold trims further accentuates the bold design

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

## Digital sound processor delivers versatility

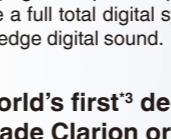
Full digital signal transfer from a digital source enables direct input of high-resolution audio sources to the speakers without loss. High quality full digital sound is reproduced, with purity that's true to the original. High efficiency conversion from digital signals into sound makes the system capable of delivering 4 times the high power output of conventional full digital systems<sup>1</sup>, while achieving low power consumption that's only about 1/5th that of analogue systems<sup>2</sup>.

<sup>1</sup> Compared to other Clarion reference.

(Convention full digital systems were sold Japan market only)

<sup>2</sup> Compared to the driving circuit of a typical factory original audio system.

► Conventional System

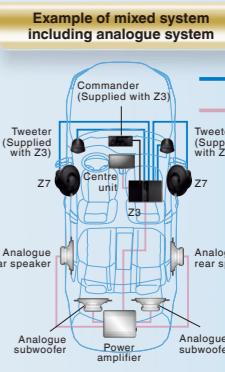
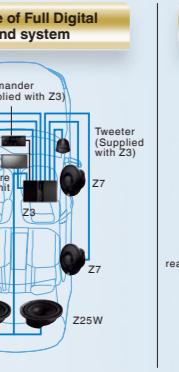


\* Check the Clarion website for connectable models.

World's first<sup>3</sup> dedicated LSI for automotive grade Clarion originally developed

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.

<sup>3</sup> As of September 2015 (Clarion research)



## Intuitive tuning using your smartphone or tablet

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



## NAVIGATION

### NX316A

2-DIN navigation ready  
DVD multimedia station  
with digital time alignment



For more  
information about  
NX316A



#### NX316A / NX316AW features

- 6.2-inch TFT LCD display • 800 x 480 pixel resolution • CD / DVD / iPod® / USB / AUX / Bluetooth® / MP3 / WMA / MPEG-AAC playback • Xvid AVI & MP4 video (720 x 480 / 576 resolution playback) • JPEG image format • MTP playback support for supported Android™ devices • Voice Control with Voice Dial • Video output for external monitor connection • 7-Band graphic equaliser • Digital Time Alignment Control • Subwoofer Control • Programmable steering wheel control • Built-in Bluetooth (HFP / A2DP / AVRCP / PBAP) and microphone • Front USB port and rear AUX input (NX316A only) • Rear USB port and AUX input (NX316AW only) • iPod / iPhone® audio playback • 50W x 4 channel Class AB amplifier • 2V / 4 channel audio pre-out • Reverse camera input



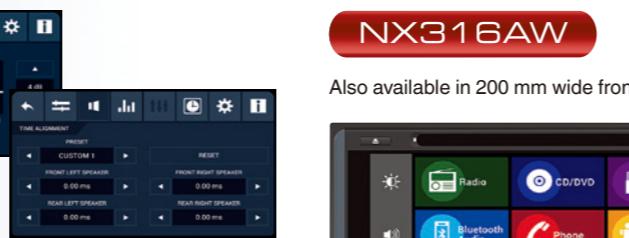
#### Navigation ready with turn-by-turn voice prompts

Feature rich automotive grade navigation engine with easy POI or address search. Turn-by-turn voice prompts gets you to your destination safely without taking your eyes off the road.



#### Media playback over USB for Android and iOS devices

Videos, music and photos are played easily across a USB connection with support for Media Transfer Protocol (MTP) for Android Devices. Enjoy simple iPod controls for iOS connected devices directly from the source unit.



#### Superior audio performance with fine audio controls

Achieve a clearer sonic image with Digital Time Alignment that adjusts each speaker's audio timing in 0.05ms increments. 9 EQ presets and subwoofer controls for iOS connected devices provide customisable sonic experiences for each musical genre and audio expandability.

## MULTIMEDIA



Drive the entertainment of your choice

See and hear your entertainment your way



#### VX316A features

- 6.2-inch TFT LCD display • 800 x 480 pixel resolution • CD / DVD / iPod / USB / AUX / Bluetooth / MP3 / WMA / MPEG-AAC playback • Xvid AVI & MP4 video (720 x 480 / 576 resolution playback) • JPEG image format • HDMI input with support for MHL • MTP playback support for supported Android devices • Voice Control with Voice Dial • DVB-T2 supported option with touch screen controls • Video output for external monitor connection • 7-Band graphic equaliser • Digital Time Alignment Control • Subwoofer Control • Programmable steering wheel control • Built-in Bluetooth (HFP / A2DP / AVRCP / PBAP) and microphone • Front USB and AUX input • iPod / iPhone audio playback • 50W x 4 channel Class AB amplifier • 2V / 4 channel audio pre-out • Reverse camera input



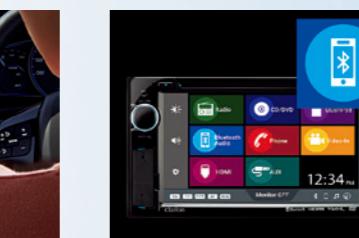
#### HDMI input for smartphone connectivity

Simple and convenient smartphone mirroring over MHL supported devices. Mirror your supported Android devices with a USB connection to the source unit's HDMI input, or any iOS device with the appropriate adapter.



#### Voice dial for an easy and convenient drive

Once your smartphone is paired, activate voice dial with a simple tap on the source unit or from your steering wheel remote. Mirror your supported Android devices with a USB connection to the source unit's HDMI input, or any iOS device with the appropriate adapter.



#### Wireless Bluetooth calls and audio streaming

Pair your Bluetooth devices and it immediately auto connects when entering the vehicle. Once paired, make or answer calls, and stream audio wirelessly to your source unit.



#### Programmable steering wheel control

With a few quick simple taps, program key source unit functions onto your steering wheel remote for a safer drive. Switching modes, adjusting the source unit's volume or activating voice dial couldn't be more simpler!



For more  
information about VX316A

### VX316A

2-DIN DVD multimedia station with HDMI™ input

## Multifunctional multimedia entertainment station with everything you need

### VX387A

2-DIN DVD multimedia station with built-in Bluetooth®



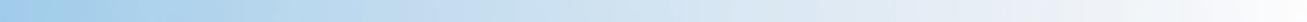
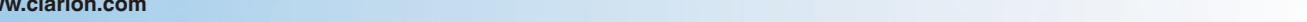
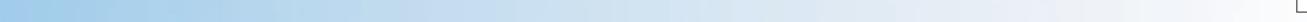
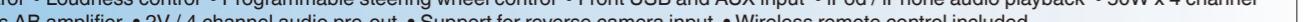
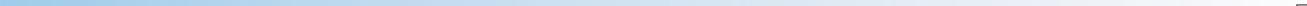
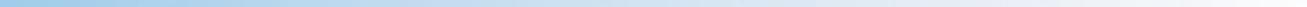
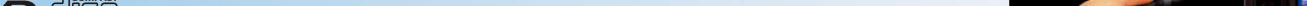
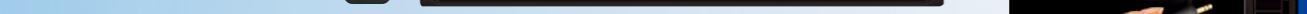
### VX215A

2-DIN DVD multimedia station with Digital Time Alignment

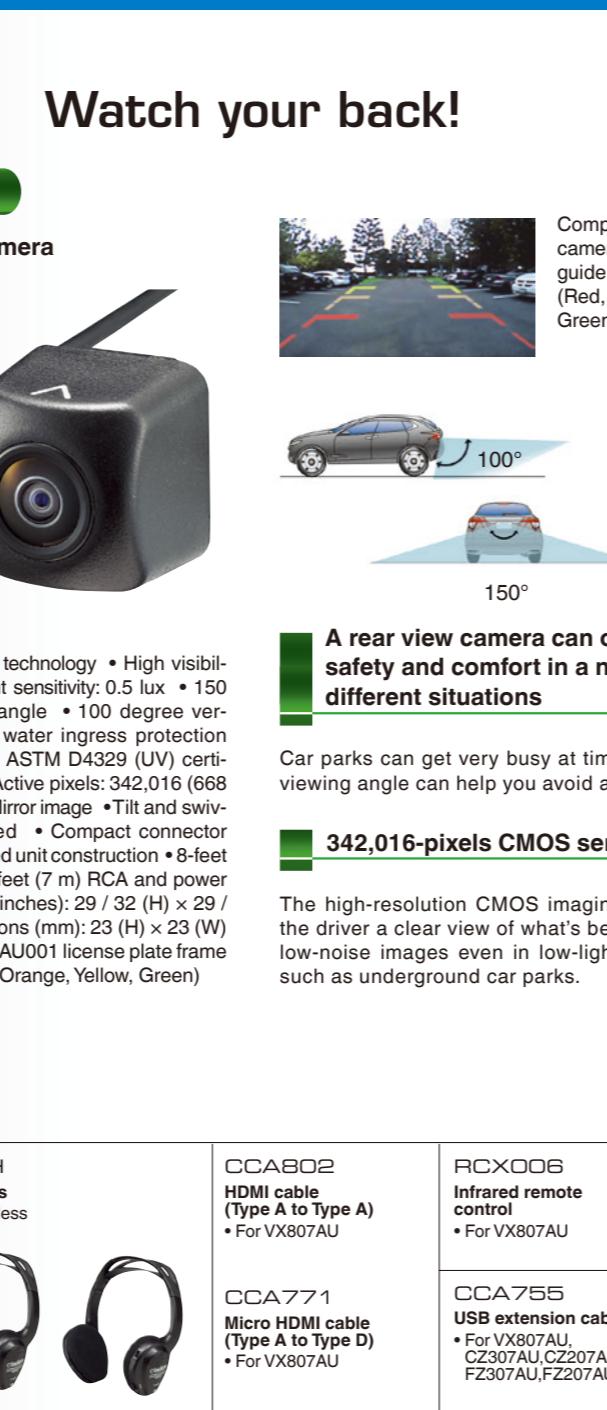
### VX215A

VX215A features

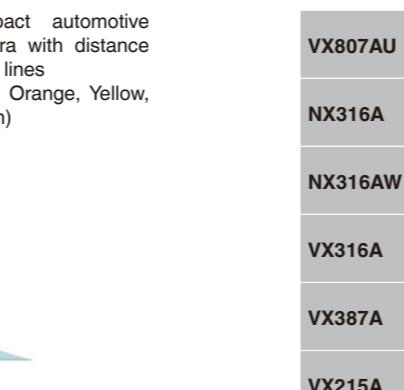
- 6.2-inch TFT LCD display • 800 x 480 pixel resolution
- CD / DVD / iPod® / USB / AUX / Bluetooth / MP3 / WMA / MPEG-AAC playback
- Xvid AVI & MP4 video (720 x 480 / 576 resolution playback)
- JPEG image format
- MTP playback support for supported Android devices
- Voice Control with Voice Dial
- DVB-T2 supported option with touch screen controls
- Video output for external monitor connection
- 7-Band graphic equaliser
- Digital Time Alignment Control
- Subwoofer Control
- Programmable steering wheel control
- Built-in Bluetooth (HFP / A2DP / AVRCP / PBAP) and microphone
- Front USB and AUX input
- iPod / iPhone audio playback
- 50W x 4 channel Class AB amplifier
- 2V / 4 channel audio pre-out
- Reverse camera input







## Watch your back!



| MULTIMEDIA SPECIFICATIONS |       |     |         |       |               |             |           |             |            |     |               |       |        |                    |          |                     |                         | GENERAL |       |        |    |         |                    |             |     |   |     |     |
|---------------------------|-------|-----|---------|-------|---------------|-------------|-----------|-------------|------------|-----|---------------|-------|--------|--------------------|----------|---------------------|-------------------------|---------|-------|--------|----|---------|--------------------|-------------|-----|---|-----|-----|
|                           | MEDIA |     |         |       | CONNECTION    |             |           |             | NAVIGATION |     |               |       | AUDIO  |                    |          |                     | GENERAL                 |         |       |        |    |         |                    |             |     |   |     |     |
|                           | DVD   | USB | MP3/WMA | MPEG4 | X COLOR AUDIO | FM/AM       | Bluetooth | iPod iPhone | Android    | USB | ParticulSound | SD    | 2V/6ch | Rear Vision Camera | RUX      | Built-in Navigation | Subwoofer level control | MP3/WMA | 24bit | BeatEQ | EQ | 50Wx4   | VARIABLE COLOR KEY | TOUCH PANEL | OEM |   |     |     |
| VX807AU                   | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | ●          | ●   | Input         | Dual  | ●      | ●*3                | ●*4      | Ready               | ●                       | ●       | ●     | —      | —  | 15-band | ●*5                | ●           | ●   | ● | ●*6 |     |
| NX316A                    | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | —          | —   | Front         | —     | —      | 2V / 4ch           | ●*3      | ●                   | Ready                   | —       | —     | —      | —  | ●       | 7-band             | ●*5         | ●   | — | ●   | ●*6 |
| NX316AW                   | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | —          | —   | Rear          | —     | —      | 2V / 4ch           | ●*3      | ●                   | Ready                   | —       | —     | —      | —  | ●       | 7-band             | ●*5         | ●   | — | ●   | ●*6 |
| VX316A                    | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | ●          | —   | Input         | Front | —      | —                  | 2V / 4ch | ●*3                 | ●                       | —       | —     | —      | —  | ●       | 7-band             | ●*5         | ●   | — | ●   | ●*6 |
| VX387A                    | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | —          | —   | Front         | —     | —      | 2V / 4ch           | ●*3      | ●                   | —                       | —       | —     | —      | ●  | 7-band  | ●*5                | ●           | —   | ● | ●*6 |     |
| VX215A                    | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | —         | ●*2         | —          | —   | Front         | —     | —      | 2V / 4ch           | ●*3      | ●                   | —                       | —       | —     | —      | ●  | 7-band  | —                  | ●           | —   | ● | ●*6 |     |

\*1 Please see our website for details of compatible Bluetooth models    \*2 Please see our website for iPod and iPhone compatibility    \*3 Rear vision camera sold separately    \*4 AV inputs-rear RCA    \*5 Low Pass / High Pass Filters    \*6 Programmable

|         | MEDIA |     |         |       | CONNECTION    |             |           |             | NAVIGATION |     |               |       | AUDIO  |                    |          |                     | GENERAL                 |         |       |        |    |         |                    |             |     |   |     |
|---------|-------|-----|---------|-------|---------------|-------------|-----------|-------------|------------|-----|---------------|-------|--------|--------------------|----------|---------------------|-------------------------|---------|-------|--------|----|---------|--------------------|-------------|-----|---|-----|
|         | DVD   | USB | MP3/WMA | MPEG4 | X COLOR AUDIO | FM/AM       | Bluetooth | iPod iPhone | Android    | USB | ParticulSound | SD    | 2V/6ch | Rear Vision Camera | RUX      | Built-in Navigation | Subwoofer level control | MP3/WMA | 24bit | BeatEQ | EQ | 50Wx4   | VARIABLE COLOR KEY | TOUCH PANEL | OEM |   |     |
| VX807AU | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | ●          | ●   | Input         | Dual  | ●      | ●*3                | ●*4      | Ready               | ●                       | ●       | ●     | —      | —  | 15-band | ●*5                | ●           | ●   | ● | ●*6 |
| NX316A  | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | —          | —   | Front         | —     | —      | 2V / 4ch           | ●*3      | ●                   | Ready                   | —       | —     | —      | ●  | 7-band  | ●*5                | ●           | —   | ● | ●*6 |
| NX316AW | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | —          | —   | Rear          | —     | —      | 2V / 4ch           | ●*3      | ●                   | Ready                   | —       | —     | —      | ●  | 7-band  | ●*5                | ●           | —   | ● | ●*6 |
| VX316A  | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | ●          | —   | Input         | Front | —      | —                  | 2V / 4ch | ●*3                 | ●                       | —       | —     | —      | ●  | 7-band  | ●*5                | ●           | —   | ● | ●*6 |
| VX387A  | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | —          | —   | Front         | —     | —      | 2V / 4ch           | ●*3      | ●                   | —                       | —       | —     | —      | ●  | 7-band  | ●*5                | ●           | —   | ● | ●*6 |
| VX215A  | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | —         | ●*2         | —          | —   | Front         | —     | —      | 2V / 4ch           | ●*3      | ●                   | —                       | —       | —     | —      | ●  | 7-band  | —                  | ●           | —   | ● | ●*6 |

\*1 Please see our website for details of compatible Bluetooth models    \*2 Please see our website for iPod and iPhone compatibility    \*3 Rear vision camera sold separately    \*4 AV inputs-rear RCA    \*5 Low Pass / High Pass Filters    \*6 Programmable

|         | MEDIA |     |         |       | CONNECTION    |             |           |             | AUDIO |       |       |       | GENERAL |       |       |       | GENERAL |       |       |       |       |       |       |       |       |       |
|---------|-------|-----|---------|-------|---------------|-------------|-----------|-------------|-------|-------|-------|-------|---------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|         | DVD   | USB | MP3/WMA | MPEG4 | X COLOR AUDIO | FM/AM       | Bluetooth | iPod iPhone | SD    | FRONT | FRONT | FRONT | FRONT   | FRONT | FRONT | FRONT | FRONT   | FRONT | FRONT | FRONT | FRONT | FRONT | FRONT | FRONT | FRONT | FRONT |
| CZ307AU | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | ●     | Front | Front | ●*3   | ●       | ●*4   | ●*5   | ●*6   | ●       | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●*7   |
| CZ207AU | ●     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | —         | ●*2         | ●     | Front | Front | ●*3   | ●       | ●*4   | ●*5   | ●*6   | ●       | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●*7   |
| FZ307AU | —     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | ●*1       | ●*2         | ●     | Front | Front | ●*3   | ●       | ●*4   | ●*5   | ●*6   | ●       | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●*7   |
| FZ207AU | —     | ●   | ●       | ●     | ●             | 18 FM, 6 AM | —         | ●*2         | ●     | Front | Front | ●*3   | ●       | ●*4   | ●*5   | ●*6   | ●       | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●*7   |

\*1 Please see our website for details of compatible Bluetooth models    \*2 Please see our website for iPod and iPhone compatibility

\*3 Front USB with slide cover    \*4 Bass boost, Impact, Excite, Custom

\*5 Low-Pass Filter    \*6 14-seg x 10 1-Line