

# 07 MULTIMEDIA

## VIDEO, MUSIC AND INFORMATION... THE LIFE STYLE YOU SEEK IS ALL THERE



Clarion has a unit to suit your car multimedia lifestyle in the 07 lineup, including the latest in AV entertainment. Leading with the flagship MAX676VD AV source unit which not only delivers high quality sound, but takes a giant leap forward by delivering seamless iPod video integration, 2-Zone entertainment control and Bluetooth compatibility. That means your rear passengers can enjoy watching movies with the full impact of surround sound, while you enjoy the radio or a CD up front, or even talk on your mobile phone with hands-free convenience and safety.

### Safe, Hands-free Talking and iPod® Enjoyment with Bluetooth®

The 07 lineup employs Bluetooth capability for a safer and more intelligent driving experience. The next generation wireless communication standard (A2DP) is capable of up to 1 Mbps communications without interference. With a Bluetooth-ready mobile phone you don't need wires all over the car, you can hear the other party through your car speakers, allowing you to talk hands-free for safer driving. Wireless connections to Bluetooth-ready portable music players mean seamless music enjoyment in and out of the car.



Bluetooth AUDIO/MOBILE-PHONE TRANSCEIVER FOR AUX INPUT BLT370

### Wrap Yourself in Sound

For an experience that goes beyond the confines of your car, expand your multimedia system with our dts / Dolby Digital surround decoder. Superior signal processing combined with digital data transfer reproduce all the subtle nuances from every corner of your car. Imagine the best theatre experience you've ever had, and then realise it every time you turn the key.

### Clarion's Multimedia: Quality AV Performance for a More Evolved Driving Experience

Advanced AV functions are highly integrated in Clarion A/V products, including a high-quality DVD video picture on the high-resolution monitors, 5.1-channel capability for enjoyment of movies with all the sound impact they deserve, and 2-Zone functions for different front and rear seat entertainment sources. With all of that, your seat transforms into a more exciting and enjoyable space.

#### • See and hear the performance of an enjoyable drive

Choose the system that best fits your needs with advanced AV functions and expandability. VRX776VD offers great flexibility and expandability through external device connectivity and 2-Zone functions. MAX676VD has a 7-inch wide monitor screen for rich expression even with its compactness, and offers high-resolution DVD display. Either way you go, you can count on the cinematic in-car sound that 5.1-channel surround makes possible.

#### • Your choice of AV-units from 1- and 2-DIN configurations with Bluetooth® and USB connections

VRX576USB features a flip-out motorised 7-inch monitor for maximum performance in confined car spaces. It gives you finger-tip control of operations on the touch panel, iPod control and playback of MP3, WMA, AAC and other compressed media. And VRX376USB, with a 3.5-inch monitor, plays impressive video images despite its compactness. Both are equipped with USB slots to connect to various devices and Bluetooth (options) for hands-free conversations.



VRX776VD



MAX676VD



VRX576USB



VRX376USB

### Multi-Media Playback with High-quality Audio – Clarion's Answer to Drivers' Performance Needs

Keeping pace with ever-evolving new technologies, Clarion pursues the highest in sound quality. This philosophy runs strong in the 07 model lineup. We bring together in-vehicle entertainment and a variety of music media. Enjoy DVD video playback, WMA, MP3 and AAC compressed audio on CD (or via USB connector of VRX-576USB and VRX376USB) and iPod control. In 2007, Clarion's unique "Sound Restorer" technology complements digital music data lost in compression and decompression to ensure audio almost as good as the original source.

### Every Seat is Centre Stage

Clarion knows we all want to be entertained. With our 2-Zone rear seat entertainment products, everyone in the car can watch or listen to what they want simultaneously. Front seat passengers can enjoy the radio or a CD, while the kids in the back can watch a movie or play their favourite video game via an overhead or headrest monitor and wireless headphones. It's easy to use and features the quality and reliability you've come to expect from the leader in mobile multimedia: Clarion.

### DivX®

Both 5 & 3 series Clarion multimedia stations support DivX playback. Today DivX is the world's more popular video compression format, allowing you to bring many videos with you whenever and wherever you wish.

\*only available in VRX576USB and VRX376USB.

The VRX776VD demonstrates maximum performance in the limited inner vehicle space. It delivers powerful video and sound in an amazingly compact size. With wide versatility that provides opportunities for future system expansion, such as the ability to upgrade to 5.1-channel surround sound or 2-Zone system technology, the VRX776VD provides an excellent core that supports a wide range of extensibility and future potential. Clarion's flagship model VRX776VD embodies our ideal of an AV Multimedia Station. High-definition, high-luminance wide screen monitor, and a wide range of supported media multiplayer playback such as DVD-video, Video CD, music CD, and MP3 are all neatly fitted into the 1DIN-size body. On top of its high performance, the iPod® control function using the touch panel and adaptability to a variety of systems provide the driver with future potential for expansion with a system configuration that delivers a far wider capacity to embrace the future.

The reality only high-definition can provide; the intensity only a big screen monitor can provide. The overwhelming sound and powerful expression of the 5.1-channel surround sound system fully realises the near infinite world of home theatre. Furthermore, the 2-Zone system allows the front seat and back seat spaces to be separated, and for separate audio or visual sources to be played back independently and simultaneously in these zones. Control over this overwhelming performance can be easily mastered using the smart touch operation and highly operable L-shaped button layout. When the MAX676VD is installed into the console, it blends in with the look of your vehicle so smoothly that you would think it was the 2-DIN main module designed specifically for your car. With the addition of compatibility with new types of media including iPod® control, and with the feeling of fingertip control over all of the functions, you can immediately appreciate the extra touch of elegant status that only the MAX676VD can provide.

## Tremendous future potential hidden within a compact body

## Outstanding sense of presence and visibility brought together inside the vehicle



Now iPod Video Ready



Ready for iPod Audio / Video



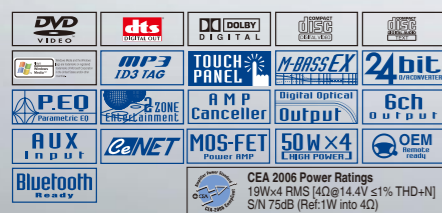
When connecting an iPod Video, you can access and control both audio and video content via the wide-screen monitor. When connected, the iPod is recognised automatically and is easily controlled via the intuitive user interface of the main unit. If you have an iPod mini or nano, the wallpaper of the main display can be changed to match that of the iPod.

• CCA-673 iPod video connecting cable is required.



## VRX776VD

DVD MULTIMEDIA STATION WITH CeNET & 7-INCH TOUCH PANEL CONTROL



- DVD±R/DVD±RW/CD-R/CD-RW ready
- MP3/WMA compatible with ID3/WMA-TAG display • 18 FM, 6 AM station presets • DSP tuner with variable band width • iPod direct connection and control • 2-Zone entertainment: front and rear separate source control • 24-bit D/A converter • 3-band parametric equaliser • 4-channel × 50 watts of MOS-FET amplification • DVD video and audio/video CD compatible • Fully motorised 7-inch QVGA colour LCD monitor • Touch panel control with soil-resistant finishing • Adjustable display brightness

- Phone mute • 1 AUX AV input (2-channel audio + video) • 1 video line-out and 2-channel audio pre-out for 2-Zone entertainment • 6-channel audio pre-out • CeNET Control of: DVD changer, 5.1-channel decoder, TV tuner and 6-disc CD changer • AUX Bluetooth® audio/mobile-phone transceiver BLT370 ready • OEM steering wheel remote wired interface capability

• CCD camera input via AUX input with reverse gear connection

Right: Detachable Control Panel

• The LCD panel uses the latest high-tech components and boasts an effective pixel rate of 99.99%. However, be aware that 0.01% or less of the pixels may be defective.

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

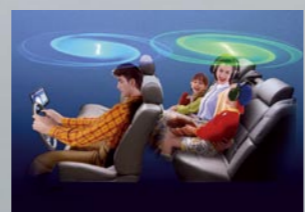
• There is no guarantee that all units in this catalogue can play CCCC (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/RW.

\*Playlists of mixed music and movie files cannot be played on iPod video compatible units.



### True 2-Zone Entertainment

Clarion's 2-Zone entertainment feature offers more flexibility when it comes to your mobile entertainment system. Now, owners of Clarion's VRX776VD and MAX676VD get more front-seat listening options while rear-seat passengers watch and listen to a DVD via wireless headphones. So, plug in an iPod, listen to a CD, the radio, or any CeNET-equipped audio source. This is versatility where you need it most in the car.



### 5.1-channel Dolby Digital/dts Surround

First there was home theatre, now there's road theatre. 5.1-channel surround sound is a must for home entertainment today. Now you can enjoy it in your car as well. Dolby Digital and dts provide an incredibly realistic sound environment with three channels of sound in front of you (left, right and centre) together with two more behind you, plus a dedicated low-frequency sub-woofer channel that makes the sound larger than life. It all combines to produce a dynamic cinema-like sound field even within the relatively small space of your vehicle's interior. So turn your next road trip into a road show with Clarion's high-performance cinema sound.

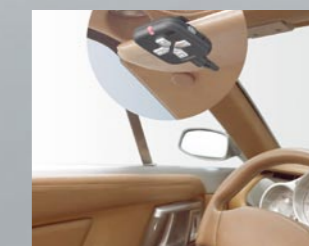
### Digital Media Ready

If it's on an optical disc, bring it with you. The VRX776VD and MAX676VD can handle it. From your favourite CDs to the biggest blockbuster DVD titles, the MAX676VD will recreate them with all the realism and detail you'd expect. It's ready for your digital media collection as well, with MP3 and WMA audio playback and Video CD decoding. The VRX776VD and MAX676VD are the perfect choice to be at the heart of your mobile entertainment system.



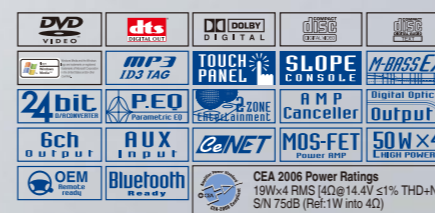
### Bluetooth Ready with BLT370

You've got hundreds of your favourite songs stored on your cellular phone or iPod and it's time to free them. Let Clarion's Bluetooth technology bring these songs to life like you've never heard them before. You can also use the BLT370 as a hands-free kit for your mobile phone, so you can keep your hands on the wheel and your eyes on the road.



## MAX676VD

2-DIN DVD MULTIMEDIA STATION WITH CeNET & 7-INCH TOUCH PANEL CONTROL



- DVD±R/DVD±RW/CD-R/CD-RW ready
- MP3/WMA compatible with ID3/WMA-TAG display • 18 FM, 6 AM station presets • DSP tuner with variable band width • iPod direct connection and control • 2-Zone entertainment: front and rear separate source control • 24-bit D/A converter • 3-band parametric equaliser • 4-channel × 50 watts of MOS-FET amplification • DVD video and audio/video CD compatible • Fully motorised 7-inch QVGA colour LCD monitor • Touch panel control with soil-resistant finishing • Adjustable display brightness • Phone mute • 1 AUX AV input (2-channel audio + video) • 1 video line-out and 2-channel audio pre-out for 2-Zone entertainment • 6-channel audio pre-out • CCD camera input • CeNET Control of: 5.1-channel decoder, TV tuner and 6-disc CD changer • 1 optical output

- AUX Bluetooth audio/mobile-phone transceiver BLT370 ready • OEM steering wheel remote wired interface capability

### 24-bit DAC

Noise generated by conventional DACs is distributed randomly throughout a wide range in the spectrum, including the audible range. To circumvent this, Clarion adopts a high-performance 24-bit DAC normally only found in expensive home audio systems. Not only does it cancel out unwanted noise well into the non-audible high frequency range, but it also extends the S/N ratio for clearer, more realistic sound.



Now iPod Video Ready



The VRX576USB takes high-end multimedia to the masses. Equipped with our industry leading iPod® user interface with video playback, a USB slot, 2-Zone entertainment and compatibility with the Clarion BLT370 Bluetooth® interface, the VRX576USB provides you with functionality beyond your expectations.

Clarion understands that the needs of mobile entertainment enthusiasts is ever changing. To keep up with the needs of our customers, we introduce the VRX376USB. This 1-DIN unit offers features like 2-Zone entertainment, iPod control and a USB port for the ultimate in in-dash performance. Integrate the VRX376USB into your car with our OEM steering wheel control or add a rear-view camera to make navigating parking lots easier and safer. The VRX376USB delivers multimedia and convenience beyond your expectations.

## Setting new standards for features and performance.



### Nobody Knows H.M.I. like Clarion.

That's why we outfitted the VRX576USB with a control panel that's intuitive and easy to use, even while your eyes are safely on the road.



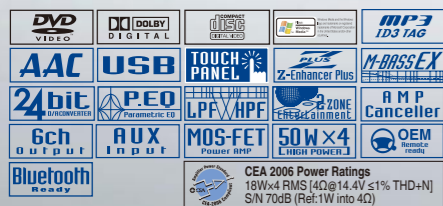
### Rear USB Terminal

Plug a USB key into your VRX576USB or VRX376USB to access up to 15,000 tracks of MP3, WMA or AAC files from your iTunes® music library. You can also enjoy ID3 tag data, giving you album, artist and track information. The maximum number of folders supported is 255 with up to 15,000 track per folder.



## VRX576USB

DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL



- Z-Enhancer Plus sound customisation • 2-band parametric equaliser • MAGNA BASS EX dynamic bass enhancement • Built-in High-pass filter & Low-pass filter • Built-in amplifier canceller • 4 channel × 50 watts of MOS-FET amplification • DVD video and audio/video CD compatible • Fully motorised 7-inch TFT colour LCD monitor • Touch panel control • Adjustable display brightness • Phone mute • 1 AUXAV input (2-channel audio + video) • 6-channel audio pre-out • AUX Bluetooth audio / mobile-phone transceiver BLT370 ready • OEM steering wheel remote interface capability • CCD camera input via video line-in with reverse gear connection • Detachable control panel

- DVD±R/DVD±RW ready • CD-R/RW ready • MP3 and WMA and iTunes® AAC (only USB) compatible with AAC-TAG display • Official DivX® certified product • Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files • Rear USB connector • 18 FM/ 12 AM station presets • iPod direct connection and control • Shock proof memory • 24-bit D/A converter • Subwoofer volume control • 2-Zone entertainment: front and rear separate source control



## Entertainment delivered like never before



## VRX376USB

DVD MULTIMEDIA STATION WITH 3.5-INCH MONITOR

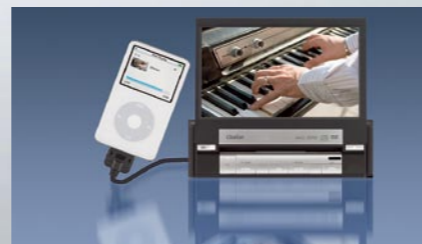


- DVD±R/DVD±RW ready • CD-R/RW ready • MP3, WMA and iTunes® AAC (only USB) compatible with AAC-TAG display • Official DivX® certified product • Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files • Rear USB connector • 18 FM/12 AM station presets • iPod direct connection and control • Shock proof memory • 24-bit D/A converter • Subwoofer volume control • 2-Zone entertainment: front and rear separate source control • Z-Enhancer Plus sound customisation • 2-band parametric equaliser • MAGNA BASS EX dynamic bass enhancement • Built-in High-pass filter & Low-pass filter • Built-in amplifier canceller

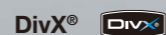
- 4 channel × 50 watts of MOS-FET amplification • DVD video and audio/video CD compatible • Motorised sloping control panel with 3.5-inch TFT colour LCD monitor • Adjustable display brightness • Phone mute • 1 AUXAV input (2-channel audio + video) • 6-channel audio pre-out • AUX Bluetooth audio / mobile-phone transceiver BLT370 ready • OEM steering wheel remote interface capability • CCD camera input via video line-in with reverse gear connection • Detachable control panel

### Made For iPod

The iPod has revolutionized the portable media industry like nothing before it. Clarion's dedication to integration with the iPod is unsurpassed. The VRX576USB features iPod audio control and iPod Video playback with an intuitive touch screen interface.



\* CCA691 "iPod connecting cable for music and video playback" is required for both VRX576USB & VRX376USB.



Both Clarion 3 & 5 series VRX multimedia stations play DivX files. DivX has become the world's more popular video compression format, allowing you to bring videos with you whenever and wherever you wish.

### 2-Zone Entertainment

Keep everyone entertained with 2-Zone entertainment, listen to your favourite radio station while your rear seat passengers enjoy a DVD movie via any of Clarion's fine rear seat entertainment products.



### High-pass/Low-pass Filter

You can set the frequency range of the audio signal that's output to each channel to best match the acoustic characteristics of the subwoofer, front and rear speakers. On top, Clarion's built-in 24-bit D/A converter recreates the natural nuances and expressions lost during the sound reproduction process.



### DVD±R/DVD±RW Playable

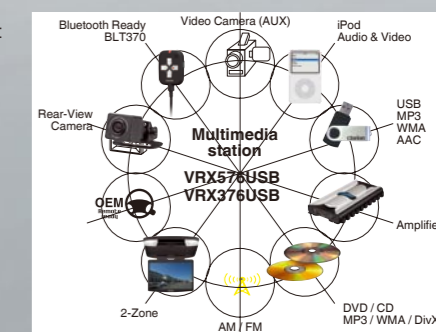
Both units are compatible with MP3/WMA/DivX® files on DVD±R/DVD±RW media formats. To enjoy hundreds of hours of your favourite music you can burn up to 3,000 tracks on your DVD split into 255 folders with a maximum of 3,000 tracks per folder.

### MP3/WMA/iTunes® AAC Playback from USB Slot

Plug in a USB key for access to more than 15,000 MP3, WMA or iTunes® AAC files. That's enough to take your entire music collection with you. The VRX376USB will also display ID3 tag information, giving you album, artist and track information via the high-resolution 3.5 inch screen.

### Multimedia Station

Connectivity means being able to connect when you want to, wherever you are. Clarion knows connectivity and so does the VRX376USB. We've equipped the VRX376USB with a USB slot for easy access to your music collection, Bluetooth compatibility via the BLT370, OEM steering wheel integration options and a rear view camera input. Combine this with MP3/WMA and iTunes AAC file format decoding, iPod audio/video connectivity and 2-Zone entertainment, Clarion offers everything you've ever wanted.



The LCD panel uses the latest high-tech components and boasts an effective pixel rate of 99.99%. However, be aware that 0.01% or less of the pixels may be defective. WARNING: The driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion. There is no guarantee that all units in this catalogue can play CDD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/RW. DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license. \*Playlists of mixed music and movie files cannot be played on iPod video compatible units.

As the available space in the vehicle's interior diminishes, Clarion offers a creative solution for mobile entertainment. By incorporating DVD video playback and audio playback of MP3 and WMA music files, Clarion has maximised the available space in the dash. When partnered up with headrest monitors or an overhead monitor, it's the ultimate rear seat entertainment centre. Simply put, let Clarion entertain you.

"Are we there yet? Are we there yet?" That plagued sentence will become extinct with Clarion's rear seat entertainment systems. Featuring overhead monitors ranging in size from 7" to 15" with built-in DVD players and wireless headphone transmitters - peace of mind is only a press of a button away. Our high-resolution TFT active matrix LCD monitors reproduce vivid colors and dimension from your favourite DVD. Now the problem will be prying the kids out of the car when you reach your destination.

## Encapsulating mobile entertainment desire into a single DIN chassis



### VB476

DVD/CD/VCD/MP3/WMA RECEIVER



- MP3/WMA compatible • DVD±R/DVD±RW/CD-R/CD-RW ready • 18 FM/12 AM station presets • 24-bit D/A converter • Compressed Video Playback (AVI & MPEG) • 6-channel audio pre-out with subwoofer volume control
- 4-channel x 45 watts of amplification • DVD video and audio/video CD compatible
- Flip-down console • 2 video line-outs
- 2-channel auxiliary input • Remote control included • Detachable control panel



### Ecstasy in the Audio Video Domain

Adding a Clarion digital monitor will mesh the clarity of sound and the sharpness of video. Further enhance the experience with Clarion's array of amplification and sound reproducers. Getting there has never been so much fun. By supporting the various audio formats and video playback, Clarion ensures everybody along for the ride will be entertained. -- And for those instances when your media isn't on a disc, just plug right into the Auxiliary Inputs on the unit. -- Tranquility in the car... PRICELESS!

### Combining Man and Machine

It's not just a cliché, it's a philosophy. -- Clarion believes that form and functionality should be as one. That's why we include easy to access volume controls, positive reflection buttons and an easy to read LCD display as necessities. Experience Clarion's exclusive H.M.I. for yourself.

### Can't Get Enough Music

With the DVD capabilities, play 100's of songs on a single DVD disc and throw away all those cumbersome cases. Enjoy high fidelity music with our 24-bit digital to analogue converter that makes your music come to life.

## Home Theatre, more like "In-Car" Theatre. Clarion's overhead monitors combine all the comforts of home into a compact overhead package.



### OHM1575VD

15.4" OVERHEAD ENTERTAINMENT DIGITAL MONITOR



- Universal Slim Profile • Compressed Video Playback of MPEG 1/2/4 & AVI • MP3, WMA playback • Adjustable Display Modes: Wide/Normal • Infrared Remote control with On Screen Display • 2 Audio/Video Inputs for external devices • 1 Audio/Video Output for multiple monitor applications • Built In Dome light
- Includes 2 Headphones



### OHM107VD

10.2" OVERHEAD ENTERTAINMENT DIGITAL MONITOR



- Universal Slim Profile • Compressed Video Playback of MPEG 1/2/4 & AVI • MP3, WMA playback • Adjustable Display Modes: Wide/Normal • Infrared Remote control with On Screen Display • 2 Audio/Video Inputs for external devices • 1 Audio/Video Output for multiple monitor applications • Built In Dome light
- Includes 2 Headphones



### OHMD74

7" OVERHEAD ENTERTAINMENT DIGITAL MONITOR



- Slim Profile • MP3 playback • Adjustable Display Modes: Wide/Normal • Infrared Remote control with On Screen Display • 2 Audio/Video Inputs for external devices • 1 Audio/Video Output for multiple monitor applications • Built In Dome light
- Includes 2 Headphones



### Premium headphones

Each OHM monitor Includes two sets of noise isolating infrared headphones. The unique swivel design allows for easy storage in your back seat pocket.

Clarion's extensive range of rear seat entertainment products means you can choose the right monitor to suit your vehicle. The OHMD74 is the perfect fit for the growing small car market, allowing the driver to retain vision via the rear view mirror while the monitor is in use. For best results and complete satisfaction, Clarion recommend professional installation by an authorised Clarion dealership.



Driving isn't a voyage from point A to point B, it's a journey full of vivid imagery and sound centered around your seat. Have your favourite music, movie or video game right at hand no matter where you go. The dual channel feature of the VMA series monitors allows you the option to view one of two selectable programs at any given time.

With Clarion multimedia onboard, your back seat is your home away from home.



## VMA7196

7" HEADREST/STAND-ALONE LCD WIDE MONITOR

• 7" TFT Color Monitor • 16:9/4:3 Adjustable Screen Format • On-screen Display • 2 AV Inputs • Built-in Dual IR Output for Headphone (Optional IR700) • Built-in Receiver for Compatible Devices • Easy-fit Universal Mounting Bracket Included • Supports NTSC and PAL • Dimensions: 8" (W) x 5-7/8" (H) x 1" (D)



## VMA5096

5" HEADREST/STAND-ALONE LCD WIDE MONITOR

• 5" TFT Color Monitor • 16:9/4:3 Adjustable Screen Format • On-screen Display • 2 AV Inputs • Built-in Dual IR Output for Headphone (Optional IR700) • Built-in Receiver for Compatible Devices • Easy-fit Universal Mounting Bracket Included • Supports NTSC and PAL • Dimensions: 7-1/8" (W) x 5-3/8" (H) x 1" (D)

### 5.1-channel entertainment

The DVH940 5.1-channel surround sound system lets you experience three-dimensional sound, making you feel like you are a part of the movie. The cubic effect created by sound being delivered from the left, right, and rear speakers creates a sense of realism worthy of the name "Car Theatre". DVH940 is required for 5.1 capability.



## DVH940

DOLBY DIGITAL/dts CeNET PROCESSOR

• Built-in decoder for Dolby Digital (AC3) and dts with 5.1-channel output • Built-in decoder for virtual 5.1-channel "Dolby Digital Pro Logic II" system • Integrated Digital Sound Field (DSF) processor • Front/Centre/Rear surround channels with adjustable crossover frequencies (HPF) THROUGH /50/80/120 Hz • Adjustable crossover frequency (LPF) 50/80/120 Hz for subwoofer • Optical input • Includes optical cable: DCA-005 (5 m) for MAX676VD/ VRX776VD/ VCZ625 • Analogue input with adjustable HIGH/MID/LOW • Dimensions: 230 (W) x 170 (D) x 25 (H) mm



## VS755

DVD/CD/VIDEO CD/MP3 PLAYER



• DVD±R/RW Ready • NTSC/PAL Formatted DVD Compatible • CD-R/RW and JPEG Image Disc Ready • MP3 Compatible with ID3 TAG • On-screen Display • 2 Audio/Video Inputs (Includes Front Panel A/V Input) • Plug-in Infrared Remote Receiver • Infrared Remote Control • Parental Level Settings



## SRK604

CENTER SPEAKER WITH AMPLIFIER

• Compact speaker for 1-DIN Surface-mount Application • Two 3 cm metallised PEI Parabolic Dome Mid-range • 2cm metallised PEI Balanced-drive Tweeter • 40 W amplifier included • Dolby Digital-ready



## TTX754 PAL

CeNET TV TUNER

• CeNET controlled • Diversity tuner system • 1 AUX A/V input (2-channel audio+video) with optional CCA389 cable • CCD camera input\* • 2 video line-outs

\*CAA188 (Sold Separately) is required.  
\*The CCA389 (Sold Separately) is required when using this unit as an audio-visual input terminal.

Clarion achieves the world's first wide 8-inch display in an in-dash TV monitor by adopting the Trinity Motion System. It's the sleek in-dash TV monitor that provides unprecedented presence and visibility based on a new way of thinking.

Meet the largest in-dash screen in history!

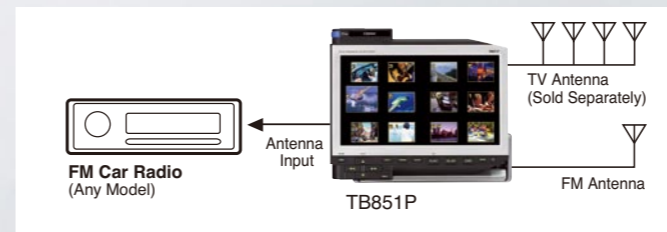
## TB851P PAL

8-INCH WIDE COLOUR LCD TV

• Fully motorised 8-inch wide screen colour LCD • 5 steps tilt angle and 3 steps back and forth slide adjustment • Built in FM modulator (0.2 MHz step, 10 points) • Built in TV tuner and 4-way diversity unit • 1 video line-out and 2-channel audio pre-out • Screen size select (wide/full wide/cinema/normal) • AUX AV inputs (2-channel audio + 2 videos) (PAL compatible, auto) • CCD camera input\*

\*CAA188 (Sold Separately) is required.  
\*The CCA623 (Sold Separately) is required when using this unit as an audio-visual input terminal. CCA623 / RCA transfer cable for TB851P: 1-channel RCA (L/R/V) input, 1-channel RCA video output

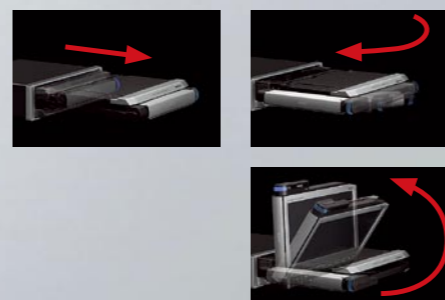
Can connect with any electronically tuned FM car radio !!



Closed

### Trinity Motion System

By adopting this drive system, it was possible to achieve a wide 8-inch screen for the first time, surpassing the upper limit of previous in-dash TV monitors. So even in situations where you cannot install a large screen in-dash monitor unit, or where there is only 1-DIN space available, you can experience superior presence and visibility that this in-dash monitor delivers.



### Wide 8-inch Display

This wide 8-inch display breaks through previous notions of in-dash monitors. Its large image with high resolution and superior visibility offers excellent results for DVD viewing, such as movies and concerts, as well as TV viewing. By connecting a DVD main unit like the VB476 an exciting car entertainment environment can be easily created.

### Tilt & Slide Mechanism

Equipped with a tilt & slide mechanism that allows the monitor's angle to be adjusted to offer maximum visibility for the driver or passenger. What's more, it also has a function to extend the monitor horizontally for a certain amount of time to allow access to air conditioner controls.

### Multi 12 or 8 Screens Channel Selection Function

Programmes being broadcast can be checked on the multi-screen with its grid of 12 or 8 sub-screens, allowing quick selection of the channel you wish to view. Since you don't need to flip through channels to check what's on, you can enjoy a much more efficient way of TV viewing.



### ACCESSORIES

#### MSS430

MULTI-ZONE AUDIO/VIDEO SWITCHER

• 3 control stations and mounting bezels included • Audio level gain control • Multi-source switching of 4 A/V sources with up to 3 different zones (monitors) • 4 RCA A/V inputs • 3 RCA A/V outputs • Rear view camera reverse trigger input



#### VA700

VIDEO DISTRIBUTION AMPLIFIER

• 1 gain control • 1 RCA video input • 7 buffered 75 ohm RCA video outputs • Stable video signal for up to 7 LCD monitors



#### FM200

FM MODULATOR

• 2 ch RCA audio input • On/Off switch • Volume level control • FM reception frequency: 88.7MHz/89.1MHz



#### IR700/IRH602A

WIRELESS HEADPHONE SYSTEMS

• IR700: IR wireless single channel headphones (pictured) • IRH602A: Dual channel IR wireless single headphones to suit VMA dual channel screen products.



#### CC1030E

COMPACT COLOUR CCD CAMERA (MIRROR IMAGE)



#### CAA188

REAR VISION CAMERA POWER SUPPLY FOR CC1030E

#### CCA389

89 DIN RCA A/V ADAPTER FOR TTX754



Clarion makes your drive more enjoyable and safer. Take the guesswork out of reversing and drive with confidence. Simply shifting your vehicle into reverse automatically starts the image display. This ultra compact camera incorporates the latest advances in micro CCD technology, delivering sharp and true images directly to your in-dash monitor. By adopting the reverse gear system, the amount of driver operation needed to use this product is minimal. Moreover, this camera is so small that once it's mounted on your vehicle you'll forget it's even there!

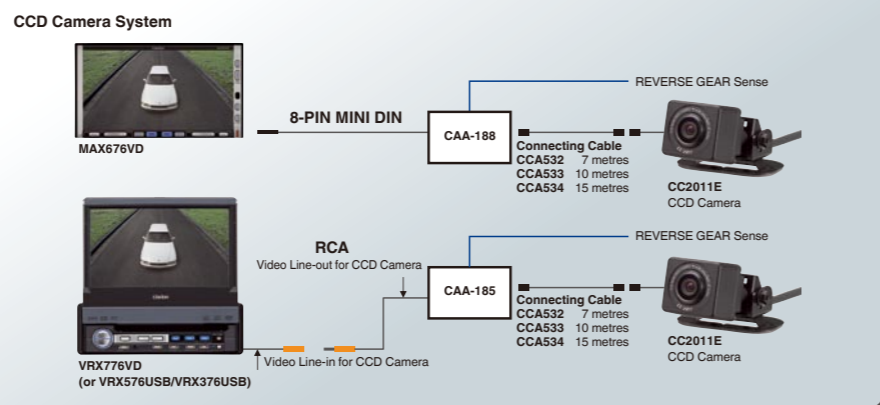
## The ultimate rearview camera system just got smaller.



### CC2011E

ULTRA COMPACT REARVIEW CCD CAMERA

- 1/4 inch color CCD image pickup element
- NTSC mirror image output • 250,000 pixel
- Scanning system - 2:1 inter-laced 525
- Internal synchronisation • Electronic iris function
- Angle of view : Horizontal 131° & vertical 97°
- Light sensitivity : Below 3LUX (2LUX±1LUX)
- SN ratio Above 48dB (AGC-OFF)
- Operating temperature limit : -20°~ +60°
- Power supply voltage : DC9V±0.5V Negative ground
- Current draw : Below 120mA (at the time of DC 9V)
- Weight : 136g (including cable)
- Actual size : 27 (W) x25 (H) x28.3(D) mm



#### Excellent low light visibility

This system delivers brighter, clearer images than black and white cameras enabling reliable rearview monitoring in low light situations.

#### Low-distortion lens

The distortion typical of poor quality wide-angle lenses is non-existent for this ultra-wide-angle lens. This high quality lens allows the camera to deliver a wider and more natural true-to-life image to your in-dash monitor.

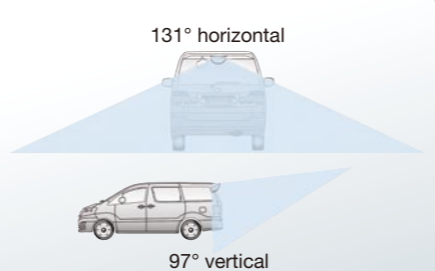
#### Auto shift function

When paired with a Clarion in-dash A/V system, the camera is linked with the vehicle's reverse gear. Each time the vehicle is shifted into reverse an image from the rear camera appears automatically on-screen.



#### Flexible mounting bracket

Clarion's engineering team have not only created the smallest, high quality automotive camera available in today's market, they have also designed high-quality mounting hardware with flexibility in mind. When you're mounting a camera to an SUV or sedan, station wagon or coupe, quality mounting hardware allows you to adjust the camera's direction to suit your individual needs.



#### Wide angle rear view image

Drive with confidence thanks to the wide angle rear view image displayed via your in-dash monitor. The CC2011E offers broad visibility when reversing your vehicle into tight spaces, car parks or in busy driveways.

### REAR VIEW CAMERA ACCESSORIES

#### CAA188

POWER BOX FOR CCD CAMERA

- 8-pin mini-DIN output for MAX676VD
- Reverse gear connection
- Manual on/off switch
- 12V compatible



#### CAA185

POWER BOX FOR CCD CAMERA

- RCA video line-out with reverse gear connection for VRX776VD, VRX576USB and VRX376USB
- NTSC video line-out for all other monitors with NTSC input



#### COMPACT CAMERA CABLES FOR CC2011E

- Connecting cables for CC2011E ultra compact camera
- CAA532 (7m)
  - CAA533 (10m)
  - CAA534 (15m)

## Multimedia Features

	VRX776VD	MAX676VD	VRX576USB	VRX376USB	VB476
<b>MEDIA</b>					
DVD±R/DVD±RW/CD-R/CD-RW ready	•	•	•	•	•
Compressive audio media via disc slot	DIVX® (CD/DVD)	-	•	•	-
	VIDEO CD	•	•	•	•
	MP3 (CD/DVD)	•	•	•	•
	WMA (CD/DVD)	•	•	•	•
USB slot	MP3	•	•	•	•
	WMA	•	•	•	•
	AAC	•	•	•	•
<b>TUNER</b>					
Station presets	18FM,6AM	18FM,6AM	18FM,12AM	18FM,12AM	18FM,6AM
Variable band width	•	•	-	-	-
<b>AUDIO</b>					
Subwoofer level control	•	•	•	•	-
2-Zone entertainment: front and rear separate source control	•	•	(Only visual source)	(Only visual source)	•
D/A converter quality	24-bit	24-bit	24-bit	24-bit	-
Z-Enhancer Plus sound customisation	-	-	•	•	-
Parametric equaliser	3BAND	3BAND	2BAND	2BAND	-
Built-in HPF	-	-	120Hz/THROUGH	120Hz/THROUGH	-
Built-in LPF	-	-	50Hz/80Hz/120Hz/THROUGH	50Hz/80Hz/120Hz/THROUGH	-
MAGNA BASS EX	•	•	•	•	-
Built-in amplifier canceller	-	-	•	•	-
Shock proof memory	-	-	•	•	-
High power	MOS-FET 4 x 50W	MOS-FET 4 x 50W	MOS-FET 4 x 50W	MOS-FET 4 x 50W	4 x 45 W
<b>APPEARANCE</b>					
Full-loading / Motorised sloping console	Full-loading	Motorised sloping console	Full-loading	Motorised sloping console	Flip-down console
Tilt	•	•	•	•	-
Touch panel control	•	•	•	•	-
Display size	7" LCD	7" LCD	7" LCD	3.5" LCD	-
Display character	QVGA	QVGA	QVGA	QVGA	-
Adjustable display contrast/brightness	•	•	•	•	-
Screensaver	•	•	-	-	-
Dimmer	•	•	•	•	•
<b>CONNECT</b>					
Video line-in	1	1	1	1	-
Video line-out	Front	-	-	-	1
	Rear	1	1	1	1
Auxiliary audio input	2ch	2ch	2ch	2ch	2ch
Audio input sense	(LOW/MID/HI)	(LOW/MID/HI)	(LOW/MID/HI)	(LOW/MID/HI)	-
Audio pre-out voltage	2V	2V	2V	2V	2V
Audio pre-out for 2-Zone	F2ch + R2ch + SW2ch	F2ch + R2ch + SW2ch	F2ch + R2ch + SW2ch	F2ch + R2ch + SW2ch	F2ch + R2ch + SW2ch
Rear camera direct input	•	•	•	•	-
	(via RCA)	•	(via RCA)	(via RCA)	-
iPod® direct connector	(CCA673/670)	(CCA673/670)	(CCA691)	(CCA691)	-
<b>EXTENSION</b>					
CeNET CD changer control	•	•	-	-	-
CeNET TV tuner control	•	•	-	-	-
CeNET DVD changer control	•	•	-	-	-
CeNET 5.1ch decoder control	•	•	-	-	-
AUX Bluetooth® audio/mobile-phone transceiver BLT370 ready	•	•	•	•	-
<b>OTHERS</b>					
Remote controller included	•	•	•	•	•
Remote control sensor	•	•	•	•	•
OEM steering wheel remote capability	•	•	•	•	-
Detachable control panel	•	•	•	•	•
CATS for anti-theft	-	-	-	-	-

### iPod connecting list

	iPod Video (30GB/80GB)	iPod nano Full-Remix (2GB/4GB/8GB)	iPod Video	iPod nano	iPod Photo	iPod (click wheel)	iPod mini
CCA-673	MAX676VD/VRX776VD	Y	Y	Y	Y (audio only)	Y	Y
CCA-691	VRX576USB/VRX376USB	Y	Y	Y	Y (audio only)	Y	Y
CCA-670	MAX676VD/VRX776VD	Y (audio only)	Y (audio only)	Y (audio only)	Y	Y (audio only)	Y
EA1276	07 CeNET audio	Y (audio only)	Y (audio only)	Y (audio only)	Y	Y (audio only)	Y
EA1251*	06 CeNET audio	Y (audio only)	Y (audio only)	Y (audio only)	Y	Y (audio only)	Y
BC001N+DGL370	FB276BT/BLT370	-	-	Y	-	-	-
BC002M+DGL370	FB276BT/BLT370	-	-	-	-	-	Y
BC003V+DGL370	FB276BT/BLT370	-	Y	-	-	-	-

\*control via CD changer mode