

MULTIMEDIA

'08

TRANSFORM YOUR DRIVE WITH THE NEXT GENERATION OF MOBILE ENTERTAINMENT

Clarion Multimedia stations provide full-scale entertainment for those who need it all on the go. With the ability to support today's most current media options such as, DVD, CD, MP3, AAC, and interfaces which include Bluetooth and USB connectivity that seamlessly interface your car and life as one.

A new world of digital technology; expanding the capabilities of Clarion H.M.I.

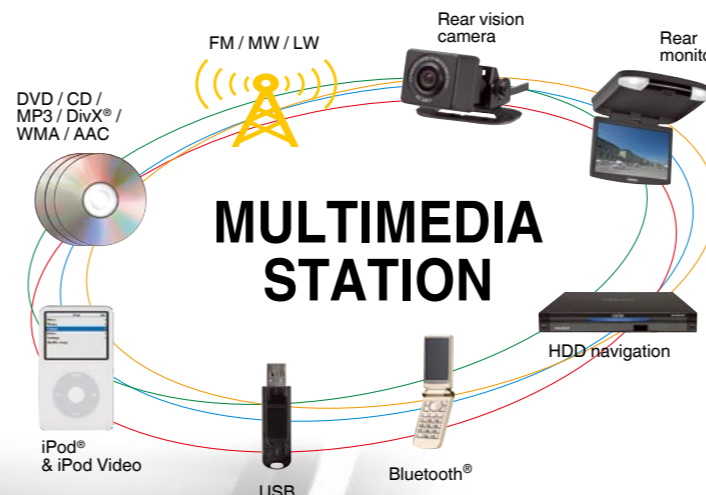
Enjoy your music as though you were sitting in your favourite artists recording studio. Clarion delivers products that are at the forefront of today's music delivery technologies. With play back and features that include formats such as MP3, WMA, AAC and DivX, and USB access for direct connection to iPod and the ability to play MP3 via USB, Clarion has the connection for you. Clarion again integrates your life to your car, H.M.I. is not just a feature, it's a promise.

The next era of in-car entertainment from today's most advanced technologies.

Clarion has included many advanced technologies and unique functions to the entire 2008 multimedia product line-up. Both Audiovisual and HDD Navigation systems offer best in class technology and performance while utilising technologies from the industries most trusted companies, including Bluetooth, DivX, and iPod just to name a few. Our HDD Navigation boasts the latest large capacity database that covers the UK and Western/Eastern Europe. Hands-free mobile phone operation as well as wireless streaming audio are supported by built in Bluetooth receivers in the VRX888RBT and MAX688RBT. These new feature offerings allow your daily life to merge with your mobile lifestyle.

Rear-seat entertainment that truly defines the phrase "rear-seat".

High-definition monitors play back with unmatched quality and features. Clarion's 2-Zone feature gives front and rear passenger a truly separated entertainment experience, allowing for selected media sources to be accessed separately and simultaneously. The front seat can display navigation while the rear passenger can enjoy DVDs or video games via overhead or headrest monitors. These advanced audiovisual features are sure to make any longdistance road adventure even more exciting.



Full line-up offers more choices to match your personal automotive lifestyle

Spearheaded by our top-of-the-line 40 GB HDD equipped MAX983HD, Clarion offers a full and diverse line-up to meet the unique needs of your automotive lifestyle. Take for instance the MAX688RBT or VRX888RBT with integrated HDD navigation, the VRX588RUSB in a compact 1-DIN size yet equipped with a big 7-inch flip-out monitor, the VRX388RUSB with an integrated 3.5-inch monitor, and the portable MAP780/680 that expands the horizons of navigation far beyond the car. Your personal automotive lifestyle is bound to find a perfect match.

	Navigation		Multimedia Station			
	MAX983HD	MAP780 / 680	MAX688RBT	VRX888RBT	VRX588RUSB	VRX388RUSB
	All-in-One 2DIN CeNET HDD AVN	Portable navigation system	2-DIN CeNET multimedia station	CeNET multimedia station	1-DIN multimedia station	3.5" 1-DIN multimedia station
Navigation	Built-in HDD 40GB	Built-in 2GB (MAP780) 1GB (MAP680)	Option HDD 40GB	Option HDD 40GB	—	—
SD card	Music	Movie, Music & Picture	—	—	—	—
iPod	●	—	● via USB	● via USB	● via USB	● via USB
USB Memory	—	—	● Rear USB connection	● Rear USB connection	● Rear USB connection	● Rear USB connection
Bluetooth	Optional BLT583	Built-in Bluetooth	Built-in Bluetooth	Built-in Bluetooth	Optional BLT373	Optional BLT373
AUX Input	1AV	—	1AV	1AV	1AV	1AV
CCD camera	●	—	●	●	●	●
OEM Remote control	● Mini Jack	—	● Mini Jack	● Mini Jack	● Mini Jack	● Mini Jack

The Clarion H.M.I. concept is writing a new page in history with the MAX983HD. The flagship all-in-one AV-N model features a 40 GB HDD to cram a host of functions into a single unit along with powerful images and sound. Map data displays instantly thanks to the high-performance navigation engine. The Music Catcher stores your favourite tunes for an in-car jukebox experience, and the Clarion NAVI Manager acquires CD title information. The model also offers 2-Zone expansibility, and Bluetooth® and iPod® control support for peripheral equipment.

The fusion of high-end video and sound with high-performance navigation opens the door to next-generation motoring life.



MAX983HD

HDD NAVIGATION & DVD MULTIMEDIA STATION WITH 7" TOUCH PANEL CONTROL



- Motorised sloping control panel with 7-inch QVGA TFT colour LCD monitor
- Touch screen operation
- 400 MHz CPU
- 40 GB Hard Disk Drive
- 1 AV input
- 1 Video output and 2-channel audio output for second zone
- Microphone for voice recognition
- CeNET control of TV tuner and Bluetooth® interface adapter BLT583
- DVD±R/RW/CD-R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- 18 FM, 6 MW/LW station presets
- RDS-EON DSP tuner with variable bandwidth
- 24-bit D/A converter
- SD Card slot for MP3/WMA playback and data installation with "Clarion NAVI manager" PC application

- Built-in "Music Catcher" with Gracenote® music recognition service
- 3-band parametric equaliser
- MAGNA BASS EX dynamic bass enhancement
- 4-channel x 53 watts of MOS-FET amplification
- OEM steering wheel remote wired interface capability

- iPod® direct connection and control (requires optional cable CCA692)
- CCD camera input

*MAX983HD is compatible with MP3/WMA on DVD±R/DVD±RW CD-R/RW media formats. Maximum track capacity: 512 tracks (255 folders with max. 512 tracks per folder) • 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 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 *Playlists of mixed music and movie files cannot be played on iPod video compatible units.

MAP COVERAGE

Western Europe: Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, the Netherlands, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, UK, the Vatican
Eastern Europe: Bulgaria, Croatia, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia

NAVIGATION

- **Voice recognition and Text to speech:** German, French, UK English, Italian, Spanish, Dutch
- **Voice guidance and Screen text:** English, German, French, Italian, Dutch, Spanish, Portuguese, Swedish, Danish
- **Map scale:** 25m/50m/100m/200m/500m/1km/2km/4km/16km/64km/256km
- **Day/Night map colour change:** automatic and manual
- Highway interchange zoom with split screen
- Address search function including house number search, POI name search, category search, nearby search and postal code search
- **3D menu:** user's favourite location, frequent location and recent album list.
- Multiple route calculation: shortest, fastest, minimise motorways and more detail setting (toll road, time restriction, avoid area, ferry)

- **Route information:** next manoeuvre, traffic information, guidance information, repeat guidance and display destination
- Auto-reroute
- Route calculation using traffic information
- Pop-up traffic information (Premium TMC service supported)
- Speed limit information
- Safety camera compatible
- Extra POI compatible
- Route guidance: estimated time of arrival, road name of next manoeuvre, manoeuvre display, crossing zoom
- Turn list mode
- **Store location and edit location:** maximum 200 points
- **User profile function:** items can be stored for 4 different users

High-definition NAVTEQ Maps
 The unit adopts NAVTEQ's digital map data which offers unrivalled accuracy. Unique compilation technology acquires information from the viewpoint of the driver to create a database of motorways, main roads, side roads and non-urban areas to a common specification around the world.

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 32-33

Music Catcher: High speed recording and large storage capacity

Music Catcher is a function which enables listeners to store favourite tunes and albums on the built-in hard disk. You can enjoy music from the hard disk by making your own "favourite collection" of songs. Ripping speed: Maximum 8 times recording
 Storage capacity: Maximum 4,000 songs
 Ripping format: High quality Atrac 3 / 132 Kbs

"Clarion NAVI Manager" PC application

The Music Catcher of MAX983HD is able to update the CD title information for each song automatically after ripping the song on the hard disk. In case the database doesn't have your title information available, the NAVI manager software can synchronise the data with the Gracenote website on the Internet and update the title information on your hard disk. Moreover, the software can also show your favourite picture or the album cover on the screen.

Changeable skin design

Icons and background patterns of the navigation system and audio & visual sources can be customised to suit your taste and the image of your car.
 SD card slot for MP3/WMA playback and data installation with the Clarion NAVI Manager PC application

Ready for iPod Audio/Video

By connecting an iPod Video, you can access its video library and enjoy playback of music, photos and videos on the wide monitor screen. The connected iPod is automatically recognised and can be fully controlled via the main unit display.
 *CCA-692 iPod video connecting cable is required

Ready for CCD rear view camera

A CCD rear view camera can be connected and rear views from the camera can be monitored on the TV screen in the car. This broadens the view from the cockpit and promotes safety when reversing thanks to a detailed view of what's behind the car.

3-band parametric EQ & Magna Bass EX

Dividing the sound spectrum into 3 bands, the parametric EQ allows equalising of the frequency curve for customisation of the sound character according to the speakers used and the acoustic properties in the car. Moreover, Clarion's Magna Bass EX boosts the bass by nearly 10 dB at low frequencies around 50 Hz, automatically compensating for the volume level to ensure well-balanced dynamic bass at any level.

High-quality 24-bit D/A converter

Digital sound is made up of unnaturally square sound waves, as opposed to the smoothly undulating sound waves characteristic of the real-world environment. Clarion's high-quality 24-bit D/A converter recreates those lost nuances and natural expressions of sound during the reproduction process, when sound is converted from digital back to its audible analogue form.

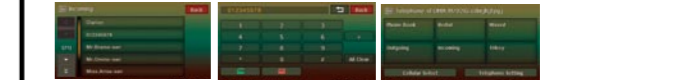
An Integrated AV-N Unit

MAX983HD is an integrated AV & Navigation unit with a huge 40 GB hard disk. It integrates sophisticated navigation functions, such as graphic display of map data, destination search and route calculation/guidance, with impressive entertainment options, e.g. high-quality reproduction of audio and visual media and 2-Zone playback.

DVD Video-ready

A high resolution monitor is employed, which can reproduce high quality video images from such sources as DVD videos. The system has been upgraded to 2-Zone functionality to offer different entertainment sources in the front and rear seats. For instance, the driver can enjoy music while receiving navigation guidance on the dash-mounted unit, while rear passengers can enjoy DVD videos on separate monitors.

BLUETOOTH INTERFACE

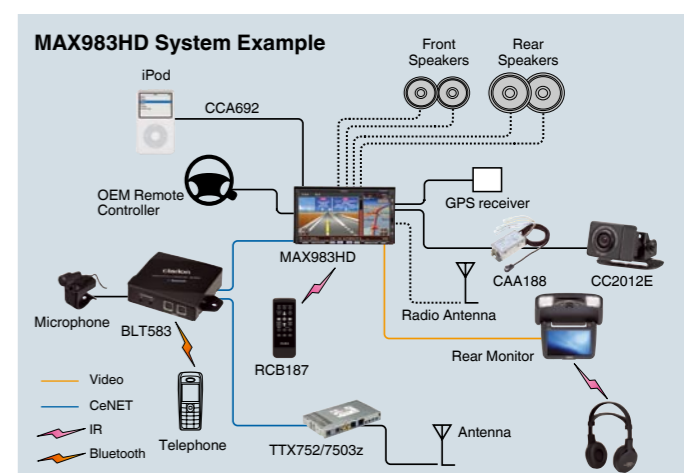


Hands-free phone conversation via Bluetooth® receiver promotes safe driving

The optional Bluetooth interface adapter connects your main unit to Bluetooth-ready mobile phones without wires enabling you to talk hands-free on your phone. When a call is received, music is interrupted and the voice of the caller is heard through the speakers of the car audio system. There is no need to hold the phone, simply talk into the supplied microphone.

BLT583 CeNET BLUETOOTH INTERFACE ADAPTER

Compatible with MAX983HD • Headset and hands-free profile • Controls mobile phone book directly from touch screen: 500 persons, 5 numbers per person* • Displays name / calling number / outgoing calls / missed calls* • Automatic receive function* • Redial function* • Voice recognition control* • On-screen information of battery level, signal strength*
 *Depends on telephone



High-level functions and usability guide the driver to the destination with certainty.

The high-speed HDD enables high-definition map displays. The comprehensive navigation functions include 3D guidance using junction displays with motorway signs, RDS-TMC traffic information, and enhanced 3D Favourite, Frequent, Recent Album menus, while a shell screen is adopted to provide clearer layout of the main functions. The interface, which provides the point of contact between the user and information, images and operations fully embodies Clarion's H.M.I. philosophy.

Register up to 16 icons for each of the three spinning rings.

This new style of 3D menu features three genres of menu rings—Favourite, Frequent, and Recent Album. Call up the contents you want or destinations from the menu rings floating in a graphical 3D space.

- Favourite List**
Customise and register destinations from the Frequent menu.
- Frequent List**
Places you often visit are automatically registered.
- Recent Album**
Songs you have recently listened to are automatically registered.



Touch the icon on the menu screen to display the menu ring screen.



Touch the camera icon to switch to the base screen (overview screen) display.



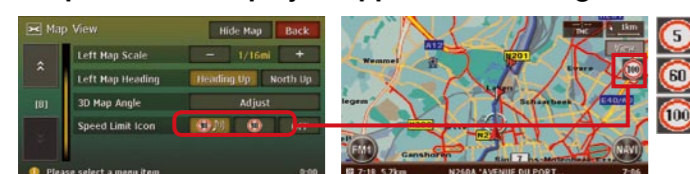
Edit the Favourite List menu by dragging and dropping the spots you may visit again from the locations automatically registered in the history.

Smart, simple and direct control on touch-panel display



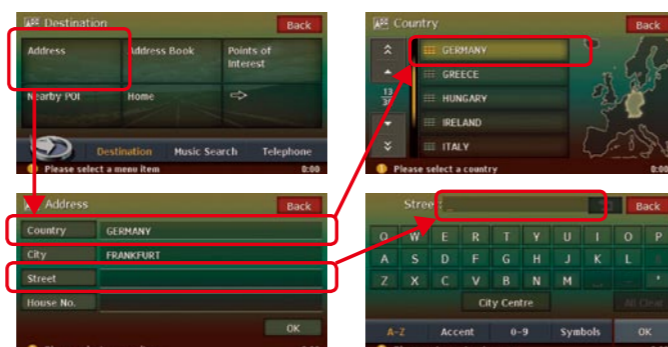
Smart touch-panel controls enable you to access information at the touch of a fingertip. Layouts are devised to enable instantaneous display of desired information, while detailed information easily can be called up with a touch of your fingertips.

Speed Limit Displays Support Safe Driving



The map data does more than provide road shape information and road attributes for each country. Speed limit information is also displayed to remind speeding drivers and to promote safe driving.

Search screen



A destination can be searched for in various ways and shown on the screen quickly. Searches are possible by known address, either by narrowing down from a country-by-country display or simply by entering the destination with letters and numbers on the address input screen.

Ready for rear view camera

Install a CCD camera on the back of the car and see what's behind the vehicle when you put the car in reverse. The CCD camera can be linked to the MAX983HD, MAX688RBT and VRX888RBT with the CAA188 adapter for a clear view of what's behind you. Great for parking in tight spots!

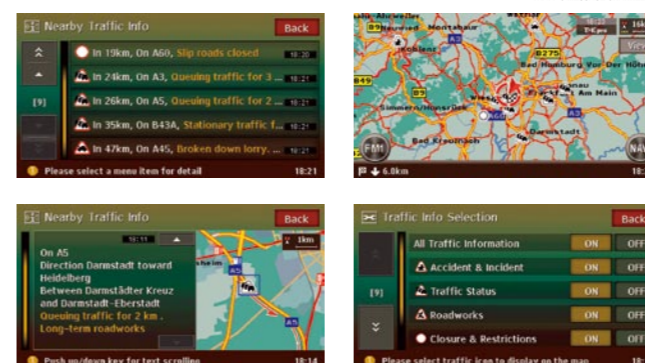


NAVIGATION ACCESSORY

CAA380
SPEED PULSE GENERATOR
(For vehicles without speed-pulse signal)



Built-in RDS-TMC tuner



An RDS-TMC tuner is built in. This provides you with timely traffic information collected by the local police, municipalities, etc. and broadcast via the Traffic Message Channel.

Guidance screen



An automatic crossing zoom screen guides you at crossings, roundabouts and intersections where it is easy to get lost. The intersection illustration uses a 3D display with clear directions and signs where to head. Furthermore, "turn lists" and "turn-by-turn mode" smoothly guide you all the way to your destination.

Clarion HDD navigation available with 3 models: integrated AV & Navigation unit or a highway unit

Choose from 3 great models: the flagship unit MAX983HD, an integrated AV & Navigation unit with 40 GB HDD and high-speed navigation calculations or the VRX888RBT or MAX688RBT which connects to discrete, highway navigation units.



MAX983HD
HDD navigation & DVD multimedia station with 7" touch panel control (Built-in navigation)

MAX688RBT
2-DIN DVD multimedia station with 7" touch panel control, USB and built-in Bluetooth (Works with NAX983HD)

VRX888RBT
DVD multimedia station with 7" touch panel control, USB and built-in Bluetooth (Works with NAX983HD)

NAX983HD HDD NAVIGATION SYSTEM WITH CeNET



An installation friendly GPS antenna and microphone provide additional flexibility and safety.

GENERAL Hide-away type HDD navigation
• 40 GB Hard Disk Drive • 12-channel GPS receiver
• Built-in gyro sensor and RDS-TMC tuner for traffic information • Vehicle speed pulse input • USB interface for back up of user data and change of wallpapers

NAVIGATION High resolution motorway sign-board graphic on interchange with split screen mode
• 3D menu: user's favourite and frequent list • Multiple route calculation • Postal code & PINPOINT search
• Pop-up traffic information (Premium TMC service supported) • Safety camera compatible

	NAX983HD	NAX973HD	NAX963HD
MAX688RBT	●	●	●
VRX888RBT	●	●	●
MAX678RVD	●	●	●
VRX878RVD	●	●	●
MAX668RVD	●	●	●
VRX668RVD	●	●	●
VRX388RUSB	●	●	●
VRX388RUSB	●	●	●
VRX578RUSB	●	●	●

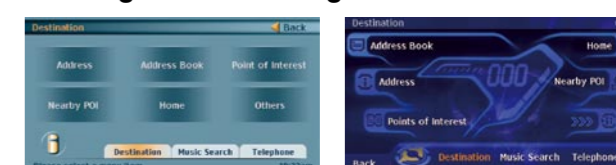
INCLUDED IN THE PACKAGE: GPS antenna • Q4 2007 NAVTEQ map data on Hard Disk Drive (with 33 countries) • Microphone for voice recognition • CeNET cable and RGB cable • TMC antenna
• DIMENSIONS: 205 (W) x 29 (H) x 160 (D) mm

Change of map display and split screens



Display screens can be selected from 2D display, 3D display for enhanced recognition, or split-screen displays of 2D + 2D or 2D + 3D. Intelligent guidance is realised by means of showing your car's position on a sub-display with intersection illustrations and signs.

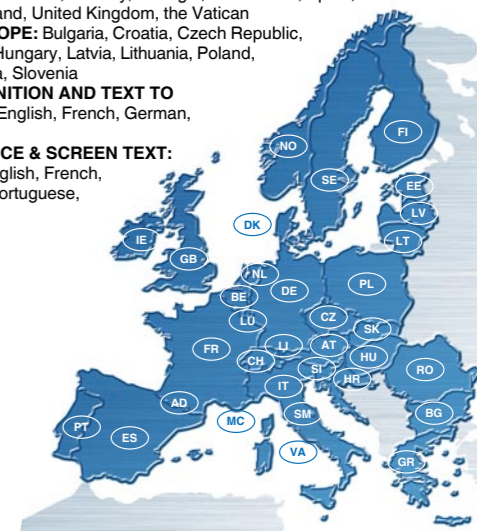
Changeable skin design



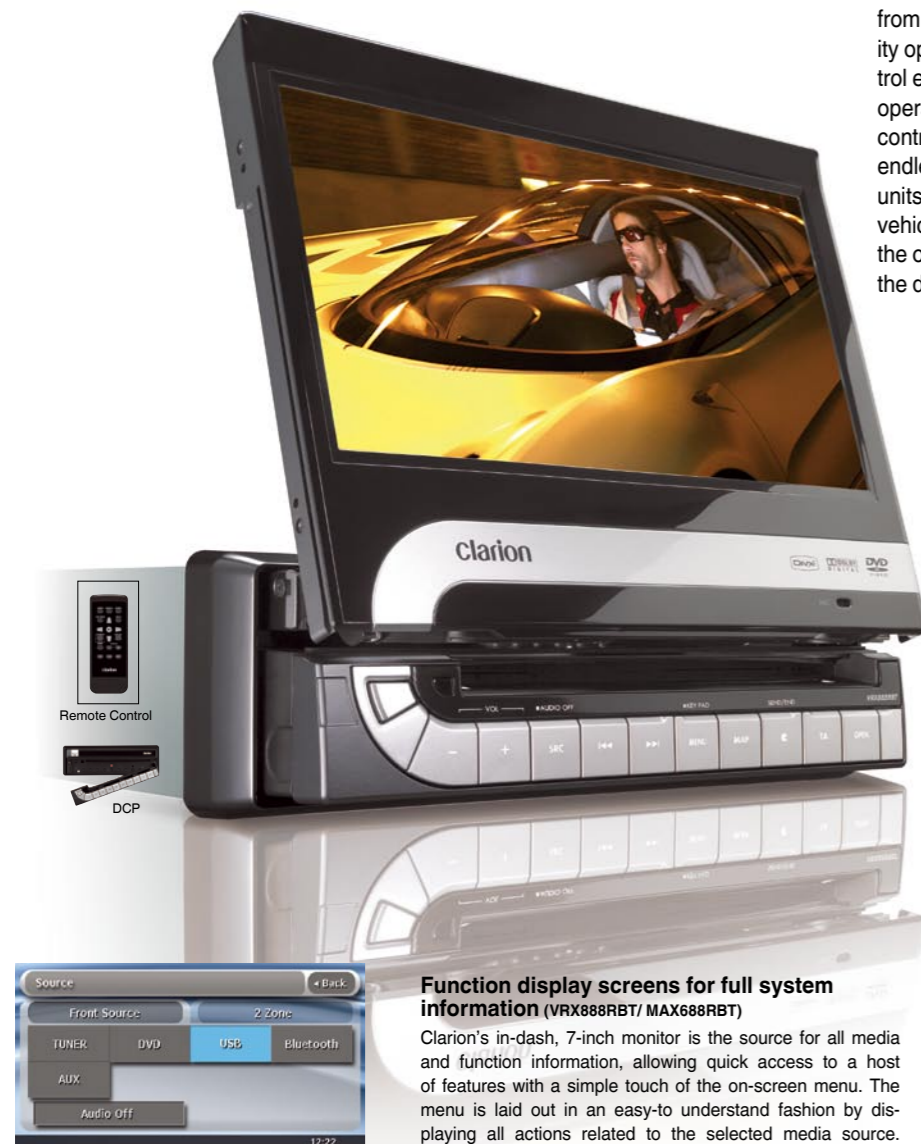
Icons and background patterns can be customized to suit the taste and image of your car. **GIUGIARO DESIGN**
This skin is an original creation for Clarion, by Giugiaro Design (Italy). To upgrade your HDD navigation layout, you can download different skin files from www.clarion.com.

Map data included <33 countries>

- **WESTERN EUROPE:** Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, The Netherlands, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, United Kingdom, the Vatican
- **EASTERN EUROPE:** Bulgaria, Croatia, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia
- **VOICE RECOGNITION AND TEXT TO SPEECH:** Dutch, English, French, German, Italian, Spanish
- **VOICE GUIDANCE & SCREEN TEXT:** Danish, Dutch, English, French, German, Italian, Portuguese, Spanish, Swedish



The look of sophistication with functionality to accelerate your mobile experience



Brains, beauty, and brawn. The VRX888RBT has it all, from its flowing cosmetics to the unparalleled connectivity options. Your search for the ultimate multimedia control ends now. Large buttons stand out to achieve superb operability, and the 7-inch touch screen allows real world control. Compatibility with DivX and iPod Video allow for endless viewing options, whether being viewed on the units builtin 7-inch flip monitor or shared throughout the vehicle utilising the included dual zone feature. Throw in the optional HDD Navigation, and this unit meets all of the demands of a full-scale Multimedia Station.

Bluetooth®
VRX888RBT

DVD MULTIMEDIA STATION
WITH 7" TOUCH PANEL CONTROL,
USB AND BUILT-IN BLUETOOTH

VRX888RBT/ MAX688RBT FEATURES

- DVD-Video/DVD±R/DVD±RW/CD-DA/CD-R/RW ready • MP3/WMA/AAC Compatible with ID3-TAG display • Official DivX Certified product
- Plays all versions of DivX video (including DivX 6) with standard playback of DivX media files • 24 FM, 16 MW/LW station presets • RDS-EON DSP tuner with variable bandwidth and Radio Text
- Rear USB connector • WMDRM10 playback via supported MTP device (rear USB) • Fully motorised 7-inch QVGA colour LCD monitor (VRX888RBT) • Motorised sloping control panel with 7-inch QVGA colour LCD monitor (MAX688RBT) • iPod direct control via USB

Hands-free calling and advanced navigation functionality — all rolled into one multimedia station model



Enjoy powerful video from the wide 7-inch screen and the flexibility to expand and enhance your system by adding Clarion's NAX983HD Hard Drive Navigation. Linking your iPod has never been easier with the new USB iPod direct connection. New for 2008 is a built-in Bluetooth receiver, which makes connection to Bluetooth enabled devices such as Portable Device and mobile phones quick and easy. Clarion has once again delivered the ultimate Multimedia Station.

Bluetooth®
MAX688RBT

2-DIN DVD MULTIMEDIA STATION
WITH 7" TOUCH PANEL CONTROL,
USB AND BUILT-IN BLUETOOTH



- 3-band parametric equaliser • MAGNA BASS EX dynamic bass enhancement • CeNET Control of: HDD (NAX983HD/973HD/963HD) navigation • Built-in Bluetooth Handsfree (HFP & OPP) and Audio Streaming (A2DP & AVRCP)
- Built-in High Pass Filter & Low Pass Filter • Subwoofer volume control • 24-bit D/A converter • 6-channel audio pre-out • 2-Zone entertainment: front and rear separate source control • 1 AUX AV input (2-channel audio +

- video) • 1 video line-out and 2-channel audio pre-out for 2-Zone entertainment • 4-channel × 50 watts of MOS-FET amplification • Touch panel control with soil-resistant finishing
- Adjustable display brightness • OEM steering wheel remote wired interface capability • CCD camera input via Video line-in with reverse gear connection



*VRX888RBT/MAX688RBT is compatible with MP3/WMA/AAC/DivX on DVD-R/DVD-RW/CD-R/RW media formats. Maximum track capacity: 999 tracks (255 folders with max. 255 tracks per folder) *VRX888RBT/MAX688RBT is compatible with MP3/WMA/AAC on USB. Maximum track capacity: 130,560 tracks (512 folders with max. 255 tracks per folder) *Playlists of mixed music and movie files cannot be played on iPod video compatible units.

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 32-33

Digital media ready (DivX®)

DivX is a common media language that delivers a pure digital experience. Clarion has provided DivX playback on most of its 2008 in-dash video line-up. DivX enriched video files deliver superior video quality and enables storage of more information on a single disk. Once again Clarion delivers the features you expect.

Navigation control with NAX983HD

An up-to-date, information database covering 33 European countries integrated with a high-speed CPU. Easy to read 3D menus combined with convenient icon displays and intuitive operation for ease of use. This is smart navigation that promotes comfort and enhances safety while driving.



Direct USB iPod® control

You no longer need an expensive adapter box or interface cable to connect your iPod to your Clarion source unit. Simply connect the USB cable included with the iPod to the rear USB input for battery charging and complete control of your iPod.* Not only an iPod but also many different mobile storage devices can be connected to the rear USB connector with up to 130,560 music files (512 folders with 255 files per folder).

* To connect an iPod, please use the USB cable supplied with your iPod. * For video playback, optional CCA723 cable required. * Please see the Clarion website for iPod models that can be connected



Built-in Bluetooth® for handsfree Calling

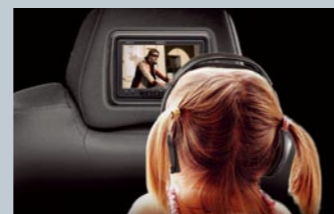
Mobile phones have become a necessity in business and in life. Clarion has once again broken the connectivity barrier by incorporating Bluetooth connectivity in both the VRX888RBT and MAX688RBT. A Bluetooth-capable mobile phone can deliver your phone calls through the vehicle's audio system for hands-free communication.



Built-in Bluetooth Audio Streaming (A2DP & AVRCP)

2-Zone entertainment

The enjoyment of different sources for front and rear passengers, without interfering with each other, is possible with Clarion's 2-Zone entertainment system. A new driving experience is brought about in which the driver and front passenger can listen to music and watch navigation information on a dash-mounted unit while rear passengers can enjoy DVD on rear-mounted screens.



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 front and rear speakers and the subwoofer. This is also possible even if you decide to connect your original speakers directly to your head unit without an external amplifier. The High Pass Filter can also be set to cut off frequencies below 50, 80 or 120 kHz.

6-channel RCA line output

Equipped with 2 channels for Front (L/R), 2 channels for Rear (L/R), and 2 channels for subwoofers, the full set of RCA line outputs allows integration into a wide range of potential systems, and is ready to support future system expansions.



Wallpaper change

Background patterns of the navigation system and audio & visual sources can be customised to suit your taste and the image of your car.



Windows Media Digital Rights Management (WMDRM) 10 format supported

Audio, video, and other data in the WMDRM 10 format cannot be played back and transferred if your equipment does not support the format, even if you have purchased the files legitimately. Clarion source units with support for the WMDRM 10 format enable you to play back DRM 10 music files that you have purchased and downloaded from Internet music distribution services or other legitimate web sites.

24-bit DAC

Noise generated by conventional DAC IC's are distributed randomly throughout 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.

CCD rear camera via RCA input helps confirm what's behind you

The RCA input enables you to smoothly connect a CCD rear camera to display the area behind your vehicle on your onboard TV monitor. The increased view from the driver's seat makes driving safer in vehicles in which it is hard to see out the back, or at times when seeing what's behind you is difficult.



The VRX588RUSB takes high-end multimedia to the masses. Equipped with iPod user interface with video playback, a USB terminal, 2-Zone entertainment and compatibility with the Clarion BLT373 Bluetooth® interface, the VRX588RUSB provides you with functionality like you'd never expected.



Sophisticated functions and easy operation. Setting new standards for features and performance.

VRX588RUSB

DVD MULTIMEDIA STATION WITH 7" TOUCH PANEL CONTROL



Nobody knows H.M.I. like Clarion. That's why we created the VRX588RUSB with a user interface that's intuitive and easy to use, even when driving.

VRX588RUSB / VRX388RUSB FEATURES

- DVD±R/DVD±RW ready • CD-R/RW ready • MP3 and WMA and iTunes® AAC (only USB) • Compatible with ID3-TAG display (only for MP3 discs) • 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/6 MW/6 LW station presets • iPod direct connection and control (requires optional cable CCA691) • Shockproof 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

200 watts MOS-FET power amplifier

There's only one way for Clarion's VRX588RUSB/VRX388RUSB to deliver 4-channel x 50 watts of unyielding power output and superior linearity: MOS-FET amplification, or, otherwise known as Metal Oxide Semiconductor Field Effect Transmitter amplification. Smaller and more efficient than conventional power supplies, this MOS-FET amplification circuitry delivers power with less distortion and zero On/Off switching noise. So turn it up or down for easy listening. MOS-FET amplification — your music has never sounded better.

iPod Audio and Video playback

The iPod has revolutionised the portable media industry like nothing before. Clarion's dedication to integration with the iPod is unsurpassed. It features both iPod audio control and iPod Video playback.

* CCA691 iPod connecting cable for music and video playback is required.



Rear USB terminal

Plug in a USB key in your VRX588RUSB or VRX388RUSB to access up to 12,000 tracks of MP3, WMA or AAC files from iTunes®. You can also enjoy MP3 ID3-TAG data on Disc media, giving you album, artist and track information. The maximum number of folders supported is 255 with up to 12,000 tracks per folder.



DivX®

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

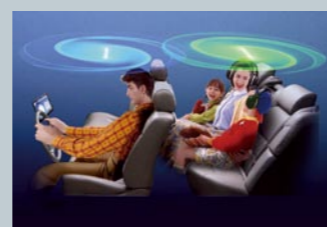
DVD±R/DVD±RW playable

Both units are compatible with MP3/WMA/DivX 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 a single DVD split into 255 folders with maximum 3,000 tracks per folder.



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.



Clarion understands the needs of mobile entertainment enthusiasts are ever changing. To keep up with these needs, we introduce the VRX388RUSB. This 1-DIN unit offers features like 2-Zone entertainment, iPod control and a USB terminal for the ultimate in in-dash performance. Integrate the VRX388RUSB into your car with our OEM Steering Wheel control input or add a rear-view camera to make reverse parking easier and safer than ever. The VRX388RUSB puts multimedia and convenience where you'd never expect it.



Entertainment delivered like never before

VRX388RUSB

DVD MULTIMEDIA STATION WITH 3.5" MONITOR



• TOUCH PANEL: Only for VRX588RUSB • SLOPE CONSOLE: only for VRX388RUSB

parametric equaliser • MAGNA BASS EX dynamic bass enhancement • Built-in High Pass Filter & Low Pass Filter • Built-in amplifier canceller • 4 channel x 50 watts of MOS-FET amplification • Fully motorised 7-inch TFT colour LCD monitor (VRX588RUSB) • Motorised sloping control panel with 3.5-inch TFT colour LCD monitor (VRX388RUSB) • Touch panel control (VRX588RUSB)

• Adjustable display brightness • Phone mute • 1 AUX AV input (2-channel audio +video) • 6-channel audio pre-out • AUX Bluetooth audio/mobile-phone transceiver BLT373 ready • OEM steering wheel remote interface capability • CCD camera input via video line-in with reverse gear connection • 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 CCCD (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.

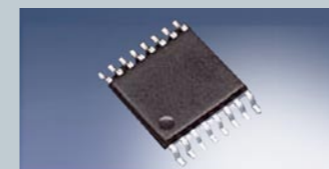
For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 32-33

6-channel RCA line output

Equipped with 2 channels for Front (L/R), 2 channels for Rear (L/R), and 2 channels for Subwoofers, the full set of RCA line outputs allows integration into a wide range of potential systems, and is ready to support future system expansions.

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. Clarion's built-in 24-bit D/A converter recreates the natural nuances and expressions lost during the sound reproduction process.



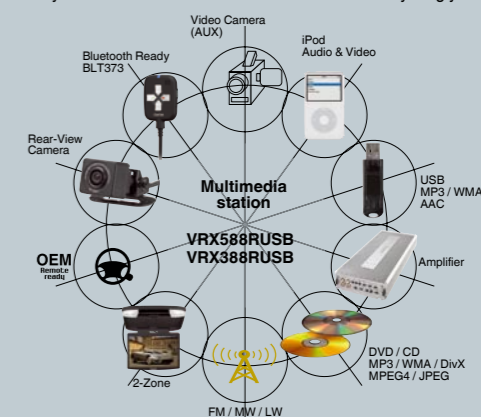
Bluetooth BLT373 Ready

Bluetooth enabled mobile phones achieve hands-free calling to support safe driving. By linking to the BLT373 you can easily listen to the music on your mobile phones through your car audio system.



Multimedia station

Clarion knows connectivity and so do the VRX588RUSB and VRX388RUSB. They are equipped with a USB terminal for easy access to your music collection, Bluetooth compatibility via the BLT373, an OEM Steering Wheel control interface input and a rear view camera input. Combine this with MP3/WMA and iTunes® AAC file format decoding, iPod® audio and video connectivity and 2-Zone entertainment. Clarion offers everything you ever wanted.





Home Theatre? We prefer "In-Car" theatre. Clarion's overhead monitors combine the comforts of a home system, in your back seat.

"Are we there yet?" That sentence will become extinct once you install a Clarion rear seat overhead entertainment system. Featuring monitor sizes ranging from 8-inch to 15-inch which include a built in DVD player and wireless headphone transmitters - peace of mind is only button press away. Our TFT active matrix LCD monitors reproduce vivid colours and provide crisp, clear viewing of your favourite DVDs. Now the problem will be getting your kids out of the car when you reach your destination.



- Universal slim profile • MPEG 1/2/4, MP3 and 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



- 2 sets of headphones are supplied with the OHM1588VD and OHM1088VD. 1 headphone set is supplied with the OHM888VD.



OHM888VD
8" OVERHEAD MONITOR WITH DVD DRIVE AND ONE IR HEADPHONE INCLUDED



OHM1588VD
15.4" OVERHEAD MONITOR WITH DVD DRIVE AND TWO IR HEADPHONES INCLUDED



OHM1088VD
10.2" OVERHEAD MONITOR WITH DVD DRIVE AND TWO IR HEADPHONES INCLUDED

• DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license.
• 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.
• There is no guarantee that all units in this catalogue can play CCDD (Copy Control), Hybrid SACD (Super Audio CD), CD-R/RW and DVD-R/RW.

With Clarion multimedia loaded in your vehicle, your back seat might become your home away from home.

Driving doesn't have to be a voyage from point A to B, it can be a journey full of vivid imagery and sound in your rear seat. Have your favourite movies and video games waiting for you whenever you are ready.



VMA773
7"/16.9 HEADREST/STAND-ALONE MONITOR

- Ultra compact housing for easy headrest installation (192.7 (W) x 133.5 (H) x 32.5 (D) mm)
- Dimensions: 177.8 (W) x 118.5 (H) x 27.5 (D) mm



VMA573
5.6"/16.9 HEADREST/STAND-ALONE MONITOR

- 2 A/V inputs (line-out from pigtail and minijack input on the front panel) • Dual channel IR audio output transmitter for WH253H • Headrest mounting bracket included • Minijack headphone output

- Ultra compact housing for easy headrest installation (160.8 (W) x 111.8 (H) x 32.5 (D) mm)
- Dimensions: 150 (W) x 101 (H) x 27 (D) mm

ACCESSORIES



VA700
VIDEO DISTRIBUTION AMPLIFIER

- 1 composite video input • 7 buffered 75-ohm composite video outputs • Stable video signal for up to 7 LCD monitors



WH143H INFRARED WIRELESS SINGLE HEADPHONE
WH253H DUAL CHANNEL INFRARED WIRELESS SINGLE HEADPHONE

- WH143H:** Single headphone to be used in conjunction with one overhead or headrest monitor. Suitable for both adults and kids. Auto power off when no signal received for 30 sec.
- WH253H:** Dual channel infrared wireless single headphone. To be used in conjunction with rear entertainment systems based on one overhead monitor or two headrest monitors Suitable for adults and kids. Auto power off function.



TTX752/TTX7503z
CeNET ANALOGUE TV TUNER

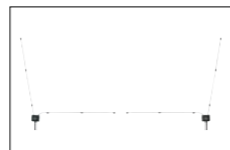
- TTX752 for PAL, TTX7503z for PAL/SECAM • CeNET controlled • Diversity reception tuner system • A/V input with optional CCA389 cable • 1 Camera input • 2 Video outputs
- Dimensions: 178 (W) x 100 (D) x 25 (H) mm (TTX752)



RCB199
OPTIONAL EXTERNAL MICROPHONE
For VRX888RBT & MAX688RBT



ZCP104
4-WAY WINDSCREEN FILM TV ANTENNA



ZCA407
4-WAY ACTIVE WIND SCREEN TV ANTENNA



ZCP100
MONO-POLE TV ANTENNA

Bluetooth® technology enhances your motoring life

A safer and more amenity-rich communication and music environment begins its metamorphosis in your in-car space. Bluetooth technology wirelessly connects mobile phones and the head unit, enabling hands-free use. Just speak with your hands firmly on the wheel and the other party will hear you. And you, likewise, can hear the person you are talking to from your car's speakers.

BLT583 CeNET

CeNET BLUETOOTH INTERFACE ADAPTER

- High-Quality Bluetooth module with CeNET • Echo canceller & Noise reduction chip • Maximum number of partnerships: 5 mobile phones (hand shaking with 1 mobile phone) • Automatic connection with last phone*
- Download/Update mobile phone's phonebook to BLT583 and control from main unit*
- 500 contacts per mobile phone can be transferred including 5 categories per contact
- Private mode (transferring call to mobile phone) • Manual and automatic receive function (after 4 sec.) • Number dialing: keypad / incoming calls / outgoing calls / missed calls

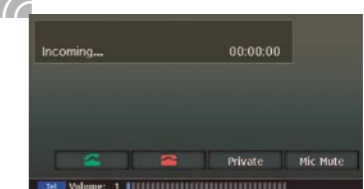
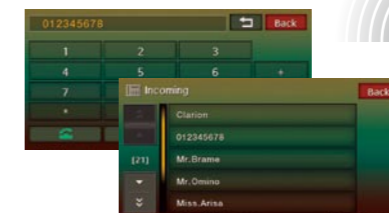
* Depends on mobile phones. For more compatibility information, please refer to the Clarion website.



COMPATIBILITY: Hard key control with DXZ788RUSB, DXZ588RUSB, DXZ388RUSB & DUZ388RMP



COMPATIBILITY: Touch screen control with MAX983HD & MAX973HD



AUX Bluetooth interface with Handsfree and Audio Streaming capability.

BLT373

BLUETOOTH AUDIO STREAMING AND HANDSFREE INTERFACE FOR AUX INPUT

- Headset and handsfree profile • Bluetooth Audio Streaming and Remote Control capability (A2DP and AVRCP) • Built-in microphone for handsfree use



AUX Bluetooth audio/mobile-phone transceiver BLT373 ready



DXZ788RUSB
DXZ588RUSB
DXZ388RUSB
DB288RUSB
DB188RMP
DUZ388RMP
DUB278RMP