

Intelligent VOICE™

powered by Google™

Searching Couldn't Be Simpler

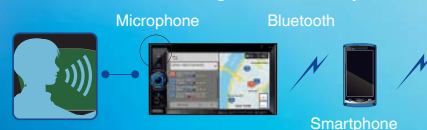
Just say what's on your mind, like "I want a hamburger," and Clarion's Intelligent VOICE™ does the rest. Your inquiry is processed by Google's voice recognition technology and then through the massive Google information database to get the answers you want. Clarion Intelligent VOICE™ understands what you want. Gone are the days of being limited by the information stored on your navigation system. Intelligent VOICE™ and your smartphone will get you where you want to go!



Speak Freely, Intelligent VOICE™ Understands You

You can search for anything you want, just like you do on your computer or smartphone. Even if you only remember part of a name or mispronounce it, Clarion Intelligent VOICE™ searches through a wealth of up-to-date Google local search information and presents you with the closest matches. Unlike past systems that required precise wording, this new technology allows you to use casual text to find your destination.

Cloud-based Voice Recognition/Search System



The Easy Way To Enjoy Applications That Integrate With A Smartphone

Smart Access allows you to easily enjoy apps on NX604 and FX504, through iPhone & Android Smartphone integration. Link your car with your life, with navigation, weather, news, Internet radio, and more.



HDMI Android Connection

Android smartphones featuring an HDMI connection are compatible with Smart Access and the CCA770 or CCA771 video cables. These phones operate in MirrorLink mode, replicating their screen image on the NX604 or FX504 and accepting commands from the source unit touch screen.

Experience the Clarion Difference



NX604

**2-DIN DVD MULTIMEDIA STATION
WITH BUILT-IN NAVIGATION/
SMART ACCESS**

Power Output:
18W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
76dB (Ref: 1W into 4Ω)



(Optional RCB198)

Intelligent VOICE
powered by Google

Smart Access

DVD
VIDEO

Bluetooth

Android
Connectivity

WORKS WITH
PANDORA

iD Radio
This HD Radio receiver enables:

DOLBY
DIGITAL

DIVX

micro
SD

SiriusXM
READY

Intelligent Tune

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE



728 variable-colour key illumination to
match your dash or your mood.

Superior GPS Navigation Keeps You On Track Every Time

The integrated navigation system features industry-leading iGO primo® software with map coverage of Canada, the United States and Puerto Rico. Three dimensional roads, buildings and landmarks combined with Junction View and Lane Assist make iGO primo® the most intuitive and easy to use navigation system on the road. Advanced route analysis and calculation balances distance, travel time and turn-type to maximize fuel efficiency for the most intelligent routing possible. You can save your favorite destinations and optimized routes, choose if you want toll-roads or HOV lanes to be included in your routing and much more. Clarion navigation makes getting to your destination quick, easy and safe.



RDS-TMC Information

Provides road condition updates from local traffic control centers via RDS-TMC (Traffic Message Channel). Additionally, the re-route feature lets you avoid traffic jams by choosing other roads.



Vast Entertainment Options Make Your Drive More Enjoyable

The NX604 features iPod, iPhone and Android connectivity for music and video, ensuring your media collection is right at your fingertips. A rear USB port and a front panel MicroSD slot provide convenient source options for your digital media. SiriusXM Satellite Radio, a front panel Aux input and rear A/V inputs round out the vast array of external media source selections. Of course, CD & DVD playback as well as compressed media on an optical disc serves as the master entertainment source on the NX604.

The latest in Bluetooth connectivity ensures you'll have easy to use hands-free communication. Enjoy playing music stored on your phone with high quality stereo Bluetooth A2DP wireless audio streaming. We include AVRCP 1.4 so that you can navigate the music stored on compatible devices by Song Title, Artist, Genre and more. This makes getting to the song you want easier and faster than ever.



No Buttons To Push! Just Talk to the NX604 Like a Friend

Unlike a typical Point of Interest search based on a limited set of predetermined words, Clarion's Intelligent VOICE™ system allows searching by saying any words that come to mind. Even long phrases are possible. This relieves you from the stress of having to know what you are searching for before you start, and gets you where you want to go quickly and easily.

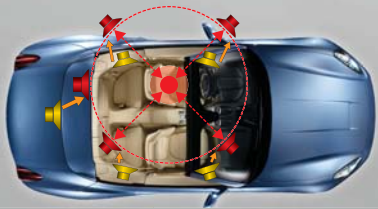
Intelligent VOICE™
powered by Google™



Intelligent Tune: Clarion's Exclusive Sound Processing Suite

Time Alignment

The relative output time of each speaker and pre-amp channel can be adjusted to create a stable and realistic sound performance. This advanced processing works to focus vocal images directly in front of you for a front-row-center seat at a live performance.



Graphic EQ

The NX604 and FX504 are equipped with a multi-channel graphic equalizer with 6 Preset EQ Modes. You can switch between Bass Boost, High Boost, Acoustic, Impact, Smooth and Flat presets, or create a response curve of your own to best suit your speakers and your vehicle.

Sound Restorer

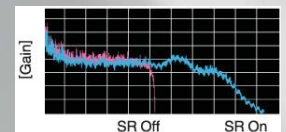
Advanced processing restores high frequency information lost in compressed media files. The result more closely resembles the original sound performance for detail and ambience.

Virtual Bass

Low frequency information in your music can be lost through lossy compression techniques. Virtual Bass processing restores low frequency information by analysing harmonic content and recreating sub-harmonic information to restore depth and impact to your music.

Sound Restorer

Lossy compression algorithms are great for reducing file size, but they sacrifice high frequency performance. Sound Restorer analyzes the frequency content of your music and recreates high frequency information that was lost during compression for a more realistic music experience.



AM/FM, SiriusXM®, CD,.....

DVD Video Volume Smoother OFF

DVD Video Volume Smoother ON



Volume Smoother

Automatically adjusts the sound volume relieving the listener from complicated volume adjustments.

Digital Media Receiver With Full Cloud Connectivity




Optional RCB198



FX504

2-DIN MULTIMEDIA STATION WITH 6.2-INCH TOUCH PANEL CONTROL

 Power Output:
18W x 4 RMS (4Q@14.4V±1% THD+N)
Signal to Noise Ratio:
78dB (Ref: 1W into 4Ω)

A Growing Array Of Car-Optimized Apps

Count on a growing number of Smart Access compatible apps from third party content providers, as well as Clarion's original apps, to make your next drive more convenient, informative and entertaining. Apps are optimized for the in-car environment to maximize usability to keep your focus on driving. And since more apps are always on their way, you can continue to customize and upgrade your driving experience long after your purchase.

Smartphone Connectivity

Application Download



Free Clarion Smart Access Application



Connect to FX504/NX604 for full Smart Access enjoyment. Requires optional accessories. * For video playback, an optional cable is required.

Unlike competing products that require software to be installed on the source unit, Smart Access uses our cloud-based server to replicate the information on your smart phone, allowing you to install a new app on the phone and start using it right away.

OPTIONAL ACCESSORIES

CCA770 : HDMI Cable (TypeA to TypeA, 5.9ft) for NX604/FX504
CCA771 : HDMI Cable (TypeA to TypeD, 5.9ft) for NX604/FX504
CCAB44 : Camera input Cable for NX604/FX504
RCB204 / RCB199 : Optional External Mic for External Bluetooth Mic Ready Models

Designed For a New Multimedia Experience

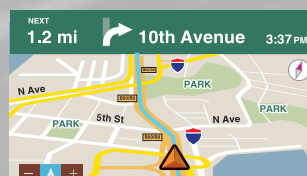
The FX504 was designed for people who live by their smartphone. The flat face panel and cool black trimming give this 2-DIN unit undeniable presence. High resolution graphics put a myriad of features at the tip of your finger, and blue-illuminated buttons give the FX504 a unique style.

Smartphone Connectivity For Seamless Enjoyment*

Connect your smartphone to the source unit and access your music. Your device can be operated from the touch screen, with sound heard through the vehicle's speaker system.

* Please see our website for details of compatible Smartphone models.

Navigation Apps



Keep on track using one of your favorite smartphone navigation apps.



MotionX-GPS Drive

Traffic, directions, Up-to-Date maps, visual lane assist and much more make MotionX-GPS Drive one of the premier smartphone Navigation applications.



Waze Traffic

Never be late getting home or to work again. With Waze Traffic, your fellow Wazers ensure you know what traffic is doing



INRIX Traffic

INRIX Traffic specializes in traffic flow and obstacle information. This lets you discover the best route to get you where you want to go.



Full Featured Navigation & Multimedia Station



iGO primo® GPS Navigation

The on-board navigation system features map coverage Canada, Puerto Rico and the United States. It includes 8GB of map storage, 11 million Points of Interest and supports English, French and Spanish. 3D mapping includes road and terrain elevation, 3D buildings and landmarks for select cities. Navigation map updates can be done through the microSD card. Simply visit the Naviextras.com website using your PC, install the Naviextras Toolbox program, then update microSD card and put it back into the card slot on the front of the NX404. You're done in no time!

NX404

Power Output:
80W x 4 RMS (4Ω @ 14.4V ± 1% THD+N)
Signal to Noise Ratio:
82dB (Ref: 1W into 4Ω)

2-DIN DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION AND 6.2-INCH TOUCH PANEL CONTROL

Flick Operation Makes Control More Intuitive Than Ever

Clarion is world leader in Human Machine Interface designs for your vehicle, and Flick Operation is one of the many technologies that makes using your source unit easier. To navigate the source menus on the NX404 and VX404 you just swipe the screen left or right to navigate the source options, just like your smart phone.



HDMI and Dual USB Connectivity For Seamless Enjoyment Of Your Favorite Music and Videos

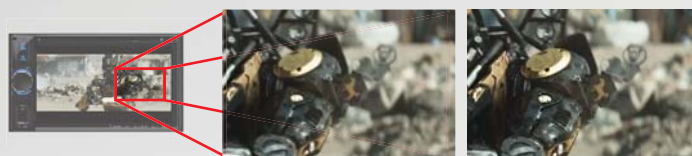
If it's got an HDMI video output, you can watch it on the screen of your NX404 or VX404. Everything from your iPhone or Android phone to a video game system, computer or media player. The full-size HDMI port on the rear of the source unit makes connectivity quick and effortless. Audio is even transported by the HDMI cable, so there is only one connection to be made. How's that for easy?



On the rear of the NX404 are two USB ports on 3-foot pigtailed. You can connect your iPod or iPhone to one and a USB storage card to the other for hours and hours of entertainment.

Compressed Media Support

The NX404 and VX404 feature industry leading support for digital media files. These source units will play MP3, WMA, FLAC, OGG and WAV Audio files. Video files in AVI, MPEG, DivX and MKV containers with MP3 or AAC audio are also compatible. Screen resolutions of up to 1280x720 provide stunning detail, clarity and realism.



480p Video

720p Video

* Please see our website for details of compatible Android Phone / iPhone models.
<http://www.clarion.com/us/en/support/index.html>

	Smart Access	DVD/CD	USB	Android™ Phone Ready	HDMI Aux Input	Built-in Bluetooth	HD Radio™	SiriusXM®	Pandora® internet radio	Audio Playback Media	
										MP3/WMA	MP3/WMA/AAC/FLAC/OGG
NX604	● *1	●	Rear	●	—	●	Built-in	Ready*2	● *1	● *4	—
FX504	● *1	—	Rear	●	—	●	—	Ready*2	● *1	● *5	—
NX404	—	●	Dual Rear	●	●	●	—	—	● *1	—	● *6
VX404	—	●	Rear	●	●	●	—	—	● *1	—	● *4
NZ503	—	●	Rear	—	—	●	Ready(THD400)	Ready*2	● *1	● *6	—
VZ401	—	●	Rear	—	—	●	Ready(THD400)	Sirius DC	—	● *6	—

* For details please visit the Clarion website. *1 Please see our website for details of compatible Smartphone. *2 SiriusXM Connect Vehicle Tuner *3 iPhone Only

Link Your Digital Audio/ Video World To Your Car



Extensive Media Support for High-Quality Video and Audio Enjoyment

In addition to CDs and DVDs, the VX404 also supports playback of music and video files stored on iPod® and iPhone®, microSD cards and USB Flash Drives. Incorporation of a high-speed CPU enables high-quality H.264 720p video as well as FLAC (Free Lossless Audio Codec) audio files to be enjoyed in your car.

VX404



Power Output:
20W x 4 RMS (4Ω@14.4V±1% THD+N)
Signal to Noise Ratio:
78dB (Ref: 1W into 4Ω)

2-DIN DVD MULTIMEDIA STATION WITH 6.2-INCH TOUCH PANEL CONTROL

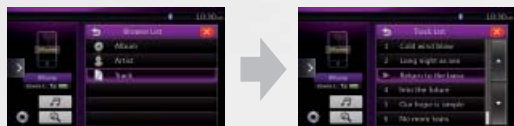
Bluetooth® For Hands-free Communication & Stereo Audio Streaming

Built-in Bluetooth on the NX404 and VX404 provides hands-free voice communication that is compatible with a wide variety of mobile phones. A built-in microphone lets you talk and drive at the same time. You can stream music from compatible Bluetooth equipped devices, whether it's a mobile phone or a portable audio player. We have equipped the NX404 and VX404 with AVRCP 1.4 so you can navigate your music by Song Title, Album, Artist or Genre. Getting to your favorite song is easier than ever.

Microphone



Bluetooth Track List Operation Available



Category Selection

Track Selection

* Using a smartphone supporting the Bluetooth AVRCP1.4 profile, (some types of audio device may not be supported.)

2-Zone Entertainment

The NX404 and VX404 feature Clarion's 2-Zone Entertainment feature. You can listen to the radio or your iPod through the vehicle speakers while your passengers in the rear enjoy a movie via an overhead or headrest mounted display and wireless headphones. Gone are the days of your family asking 'are we there yet'?



Rear View Camera Ready With Reverse Trigger

The NX404 and VX404 feature a dedicated Rear Vision Camera Input and trigger. Simply add a high resolution Clarion CC510 Camera and as soon as your put your car in reverse, you can see everything behind your vehicle. Thanks to the superior low-light sensitivity of the CC510, a clear image is visible even on the darkest of nights.



Bluetooth		Navigation		Sound Enhancement		Connectivity					
Built-in Microphone	Optional External Microphone	Built-in Navigation	POIs	EQ	LPF/HPF	Rear Vision Camera Ready	2-Zone Entertainment	RCA Output	AUX Input	Wireless Remote	OEM Steering Wheel Control Ready
●	●	●	11 million	Intelligent Tune	●	● *8	—	4V/6ch	2 AV*9	Optional	●
●	●	—	—	Intelligent Tune	●	● *8	—	4V/6ch	2 AV*9	Optional	●
●	●	●	11 million	BEAT EQ*7	●	●	●	2V/6ch	2 AV*9	●	●
●	—	—	—	BEAT EQ*7	●	●	●	2V/6ch	2 AV*9	●	●
●	●	●	12 million	BEAT EQ*7	●	●	●	4V/6ch	2 AV*9	●	●
●	●	—	—	Parametric EQ	LPF	●	—	2V/6ch	2 AV*9	●	●

*4 CD/microSD/USB *5 microSD/USB *6 CD/USB *7 3-Band PEQ *8 Accessory cable is required *9 Front/Rear

High-Performance Navigation and Entertainment with Compact Dimensions



NZ503

BLUETOOTH DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION AND 7-INCH MOTORIZED TOUCH PANEL CONTROL



Power Output:
19W x 4 RMS (4Ω@14.4Vs1% THD+N)
Signal to Noise Ratio:
83dB (Ref: 1W into 4Ω)

- 7" Motorized Flip-Out Front Panel • Front Panel LCD Sub Display • GPS Navigation with 12 Million POI and 3D Maps • 30 Day Latest Map Guarantee • Built-in Bluetooth for Hands-free Calling & Stereo Audio Streaming • Pandora Internet radio Capability



Even when the NZ503 is closed, you can easily see what station you are listening to, or what track you are on thanks to the front panel LCD Sub Display.



Gets You There and Keeps You Entertained

With iGO primo® GPS navigation built-in, you get accurate guidance to your destination. The system features 12 Million POI for Canada and the United States. Buildings and Landmarks are rendered in 3D in major urban areas, and roads and terrain follow the contours of the ground for a realistic navigation experience.

To keep you and your passengers entertained along the way, count on iPod/iPhone connectivity by USB, Bluetooth hands-free and audio streaming, CD and DVD playback and optional SiriusXM for hours and hours of genre-specific entertainment.

Power in a Compact Package

The NZ503 is built around a single DIN-sized chassis. No hide-away modules, black boxes or processors to deal with during installation. The NZ503 represents incomparable value in the industry and provides a navigation solution that will fit in almost any vehicle.



VZ401

BLUETOOTH DVD MULTIMEDIA STATION WITH 7-INCH HIGH RESOLUTION TOUCH PANEL CONTROL



Power Output:
18W x 4 RMS (4Ω@14.4Vs1% THD+N)
Signal to Noise Ratio:
82dB (Ref: 1W into 4Ω)

Solutions That Fit

While many vehicles have room for a 2-DIN source unit, Clarion continues to aggressively support 1-DIN Multimedia solutions with the VZ401 and NZ503.



Full Multimedia Entertainment

The VZ401 is a full-featured multimedia entertainment system. It features DVD and CD playback, A rear USB jack for your iPhone, iPod or a USB memory stick with MP3 or WMA files and is Sirius DC ready. The VZ401 is ready to be the heart of your entertainment system with A/V inputs, video output and 6-channel Preamp output to add amplifiers for a sound system with will leave a lasting impression on anyone!



iPod and iPhone Fun

Connect your iPod or iPhone to the source unit and access the music and videos that are stored on it. Your device can be operated from the source unit's control panel as well as the battery being charged while you drive.



* Optional CCA750 cable is required for video.
* Please see our website for details of compatible iPod and iPhone models.

VT1510B

15.6-inch Widescreen LCD Overhead Colour Monitor with DVD Player



USB and SD/MMC slots supports playback of MPEG (1/2/4) and MP3/WMA files.

Home Theater Enjoyment In Your Vehicle

- WXGA Resolution for VT1510B
- Built-in IR Transmitter for Wireless Headphones
- IR Remote Control
- White LED Dome Lights
- 2 × AV Inputs / 1 × AV Output
- Adjustable Colour/Contrast/Brightness/Tint
- Fold Flat Headphone Quantity: 2 (VT1510B/VT1010BFM) / 1 (VT810B)
- DVD/USB/SD (VT1510B/VT1010BFM)
- DVD/USB (VT810B)
- File Format Compatibility: DVD Format / DVD±R / DVD±RW / CD-DA / CD-R/RW / MPEG(1/2/4) / MP3/WMA / VCD / SVCD



SH1010
10" Overhead Mounting
Shroud
• Fits VT1010BFM



VT1010BFM

10.2-inch Widescreen LCD Overhead Colour Monitor with DVD Player and FM Transmitter



Front USB and SD/MMC slots supports playback of MPEG(1/2/4) and MP3/WMA files.

VT810B

8-inch Widescreen LCD Overhead Colour Monitor with DVD Player



Featuring dual AV inputs, plus a USB slot that supports playback of MPEG(1/2/4) and MP3/WMA files.

Rear Vision Camera

CC510

REAR VISION CMOS CAMERA WITH DISTANCE GUIDES

All new design improves image detail and clarity while raising the bar even higher in low light performance. See in almost complete darkness for the ultimate in safety.

- 1/4" Colour CMOS Sensor Technology • High Visibility Day and Night Low • Light Sensitivity: 0.5 lux • 150 Degree Horizontal Viewing Angle • 100 Degree Vertical Viewing Angle • IP67 Water Ingress Protection • ASTM D4329 (UV) Certified • Auto Gain Control • Auto White Balance • Mirror Image Output • Active Pixels: 342,016 (668 horizontal x 512 vertical) • Tilt and Swivel Mounting Bracket Included • Video Output: NTSC • Compact Connector w/ 8-ft (2.5 m) Camera Pigtail • 23-ft (7 m) RCA and Power Connections • Dimensions (mm): 23 (H) x 23 (W) x 22 (D) • Weight: 12 grams
- Compatible with CAU001 License Plate Frame Bracket



CAU001

ILLUMINATED LICENSE PLATE FRAME FOR REAR VISION CAMERA

- Die Cast Aluminum Construction • Integrated LED illumination for the license plate
- Adjustable vertical camera angle • Anti-Theft hardware included • Designed for CC510



OPTIONAL ACCESSORIES

HPIR2 Replacement Headphone set

- Folding Design for Storage
- Volume Control
- Compatible with: VT1510B, VT1010BFM, VT810B, VT1010BFM



RCB199 External Bluetooth Microphone



RCB204 External Bluetooth Microphone



CCA750 Audio/Video Connection Cable for iPod / iPhone with 30-Pin Dock



CCAUSBV Installable 3.5mm/USB Audio/Video Extension Cable



CCAUSB Installable USB Extension Cable



CCAAUX Installable RCA/3.5mm AUX Input Cable

