Rousing the Senses Through Sound and Vision
At Clarion, we deliver sound that inspires. Our products do more than create great sound … they create lifestyles. Welcome to Clarion’s 2005 Product Catalog. Within the next 60 pages you will find audio and video entertainment products, as well as a new transportable Navigation In-Car Entertainment system that seamlessly bridges the gap between man and machine. And we spare no expense when it comes to the inner workings of these products – the result being stunning visuals, and sound that engulfs the senses.
REDEFINING THE TERM
HUMAN-MACHINE INTERFACE

IT’S INNOVATION YOU CAN SEE, HEAR AND TOUCH ... IT’S CLARION

Our pursuit of perfection has led us down many paths. While sound and vision have been at the core of this endeavor, superior control is what ties it all together: everything that we do. That’s why perfecting the concept of Human-Machine Interface (HMI) is as important to us. And it is this reason that you’ll see what we’ve achieved throughout our 2005 product lineup. Our purpose: to bridge the gap between man and machine. This is the future made now … this is Clarion.

It’s Visual Control … Visual Entertainment

Technological advances can’t be regarded as true progress if they’re difficult to use. That was the driving force behind Clarion’s new VRX755VD, a mobile multimedia station that represents Clarion’s answer to today’s iPod revolution. Containing a fully integrated user interface that provides the same look and feel as Apple’s popular music player, this HMI is so important to us. And it is this reason that you’ll see it in two new source unit models, both of which utilize Clarion’s years of experience with HMI technology.

Digitally Remastered: Optimedia

Drawing technological artifacts with cosmetic functionality, Optimedia represents Clarion’s further understanding of HMI technology. For 2005, Clarion’s remastered Optimedia technology expands to two new source unit models, both of which utilize touch-screen control to minimize the use of function buttons and knobs. The cosmetic functionality of these units doesn’t stop there, however. Along the bottom edges of each new Optimedia screen are four half-circles, designed directly into the faceplates of each source unit. These grooves serve as finger markers of each source unit. More than just cosmetic embellishments, these grooves serve as finger markers when controlling the unit. This is cosmetic integration at its best … this is Optimedia.

It’s not about being first. It’s about a deep running passion for creating the world’s best HMI-equipped source unit. It’s about effortless control and unlimited functionality. It’s wrapping all of this innovation into a single-IN package.

4-2-Inch Optimedia Display

Offering sharp images and more detailed information, Clarion equips its new Optimedia models with a 4.2-inch TFT display. This high-tech innovation is a direct result of Clarion’s pursuit of HMI-based technologies. It’s about cosmetic design with a purpose. It’s about constructing a source unit that combines top-notch entertainment with unparalleled control and visibility.

Multicolored Display for Choreographed Cosmetics

Clarion offers four source units in 2005 that allow users to adjust the RGB levels to cosmetically choreograph the look of their radio to their vehicle’s dashboard and gauge cluster. Users can choose from 728-color possibilities. For Optimedia-equipped source units, users can also adjust the illumination of the screen to accommodate daytime and nighttime use.

Recessed Panel Operation

Clarion has taken to ensure longtime use and enjoyment of these units doesn’t stop there, however. Along the bottom edges of each new Optimedia screen are four half-circles, designed directly into the faceplates of each source unit. More than just cosmetic embellishments, these grooves serve as finger markers when controlling the unit. This is cosmetic integration at its best … this is Optimedia.

Music Catcher System (128MB)

It’s music storage made easy. This one-touch CD, MP3 or Sirius Satellite Radio program- ming. All it takes is a simple up and down swipe action for forward and reverse control.

Touch-Panel Operation

Clarion’s incorporated rotary volume control provides high-sensitivity control on all source units. With its rubberized outer rim, users are ensured quick and precise response.

Retractable Volume Control

Clarion’s retractable rotary volume control provides high-accuracy control in an envi- ronment that doesn’t allow for anything less. With its rubberized outer rim, users are ensured quick and precise response.

4.2-Inch Optimedia Display

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Smart Design … Smart Control

Clarion’s new Smart Control key, outfitted three source unit models in 2005, provides users with simple face-forward and reverse navigation when listening to a CD or MP3. Located at the bottom right corner of Clarion’s Smart Key is also a white button (on navigation through the menu)—it’s a smarter HMI.

Anti-Theft Safeguards

A Detachable Control Panel (DCP) is a useful tool against would-be thieves, as it keeps them guessing as to what type of system you have inside your car. Acting as a night-time deterrent, Clarion’s DCP is a useful tool against would-be thieves, as it keeps them guessing as to what type of system you have inside your car. Acting as a night-time deterrent, Clarion’s DCP is a useful tool against would-be thieves, as it keeps them guessing as to what type of system you have inside your car.
The expectations of car audio are evolving. Sound quality is now riding shotgun in today’s digital age. People want more access to the latest music technologies and video content. Not to be outdone, however, sound quality is as much a part of this revolution as the need for compatibility. This is reflected in Clarion’s DXZ505 Product Line — the expansion of our Music Catcher one-touch CD recording technology to providing in-car access to today’s hottest portable music player. Our pursuit of these new expectations doesn’t stop there, either. Sound quality, the cornerstone of what we do, also plays a role in this new age. We’ve developed sound-enhancement features geared toward new media formats such as MP3 and WMA. We do this because we understand that music lifestyles are in a constant state of change. We also understand that it is our job to stay one step ahead.

Optima: The Evolution Is Here

Music Catcher Expanded … More Units, More Possibilities

Nips, not removable hard discs, now are in. Music Catcher This one-touch CD recording technology would go to two ProAudio models and one exclusive, non-ProAudio model in 2005. Transforming these three source units into in-dash digital chargers, Music Catcher allows for CD-quality, all-free music playback — guaranteed. Just load your CD into the Music Catcher source unit, select a track and hit the record button. For the five ProAudio models, this means up to 8 CDs worth of storage. For the non-ProAudio source unit, this means up to 3 CDs worth of music playback. The evolution of this class is high and continues to please. This innovation means easy, high-quality playback. As music lifestyles continue to evolve, Clarion’s exclusive ADF compressed-audio enhancer.

"AC-Processor IV": Addressing New-Age Digital Sound Processing

Introducing the latest in sound-processing technology, Clarion’s AC-Processor IV. For vibrant, dynamic sound that is straight-out, a music-lesson or concert hall. Clarion’s newest addition to its parental technology gives you a total control. Engage Clarion’s Time Alignment Control to adjust the time delay of each speaker, or correct irregular reflection and polarization with the Virtual Space Enhancer. Source units equipped with this technology also offers Parametric EQ for extreme system customization, as well as Clarion’s exclusive ADF compressed-audio enhancer.

N.O.S.-FET Power Amp: It’s Pure Energy for Your Sound System

For Clarion’s source units to deliver unflawed power output and imaging, N.O.S.-FET amplifiers are required. These amplifiers can handle much more power without breaking down. A MOS-FET amplification has the advantage over conventional power supplies, a N.O.S.-FET amplification strictly delivers a direct path through the amplifier from input to output potential. This means that users won’t see any distortion, or loss in sound quality. It’s pure energy for your sound system.

iPod Control: Answering the Call of the iPod Fans

iPod is a hit for music lovers! Compared to other third-party solutions, iPod fanatics love the "seventh row" experience. iPod’s compact size and plug-and-play design make it a hit for music lovers. In fact, by October 2005, iPod fans had purchased over one million units. This feature also allows you to access your music library in your vehicle. Because of its interior space, users can’t do, it’s about what you can achieve with Clarion’s new Optimedia display technology. When the Optimedia DXZ955MP was first introduced last year, Clarion took ground in a new audio visual unit display technology. It’s unprecedented combination and tuning ability. It’s the "seventh row" experience. With the Optimedia DXZ955MC, users can enjoy the Optimedia display technology. When the Optimedia DXZ955MC was introduced last year, Clarion took the "seventh row" experience a step further.

N.M.S.-Crossover: Delivering Maximum System Performance

In place of the conventional crossover, Clarion’s newest N.M.S.-Crossover delivers the sound spectrum so tweeters reproduce only high-range frequencies and subwoofers reproduce only low-range frequencies. Users can also tailor the system to provide future upgrades by precisely adjusting the crossover frequencies, filter, slope and phase.

Built-in Parametric EQ: For Extreme System Customization

For extreme system customization, as well as Clarion’s exclusive ADF compressed-audio enhancer.

Built-in Parametric EQ: For Extreme System Customization

MP3/WMA Player: Responding to Today’s Digital Age

MP3 and WMA music files must be properly decoded and brought through the system. When a song is played, the system recognizes the song and the appropriate steps are taken to properly decode and bring the song into the system.

Built-in High-Pass/Low-Pass Filters: For Precise Music Reproduction

Allowing for smooth music transition, the high-frequency frequencies. Users can also tailor the system to provide future upgrades by precisely adjusting the crossover frequencies, filter, slope and phase.

N.I.C.E.: Navigation In-Car Entertainment

With Switchover

Clarion’s high-tech navigation systems are designed to provide a smooth, intuitive interface between the user and the car’s interior. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3. The system is designed to be intuitive and easy to use. The user can select Custom 1, Custom 2, or Custom 3.