customer demands are boundless.
Digital media advances at light speed.
In this rapidly evolving environment known as car multimedia,
Clarion has always endeavoured to provide
a moving experience through high quality sound and visuals,
and a smooth transition to the new age. Fully evolved main units
and multimedia products, as well as amplifiers, speakers
and subwoofers boosted by a new line-up...
Clarion is opening the path to a new era in 2004,
equipped with high quality and high performance.
Welcome to an experience that surpasses sound, a world that exceeds images. At Clarion, we are totally uncompromising towards sound, relentless in our desire for content source reproduction, and have striven for the ultimate in the world of car multimedia. And now, our challenging spirit and unwavering pride has resulted in the new flagship models – the HX-D2 main unit, APA4300HX power amplifier, VRX935VD AV main unit, and high-end speakers that maximise the results of their performance. In order to bring together a variety of elements and to flexibly accommodate the latest developments in digital media, Clarion provides an unprecedented experience, and it’s waiting for you.

### Clarion’s Uncompromising Ideals of Sound are Put in Place From Entry to Exit

**Clarion’s flagship model is equipped to enter the highest domain in car audio history.**

- **VRX935VD**: This current of main units, inheriting the high-quality tradition of Clarion. The top-of-the-line main and made possible by Clarion’s passion for car audio and advanced technologies is ready to redefine car audio. The digital signal processing interface that supports stable digital signal transmission and advanced signal processing is the new standard. It includes two digital inputs and one analog input that can digitise and process a wide variety of formats, plus a switch for 7-inch picture size. It even includes a built-in 96kHz Sampling D/A Converter to recreate even the smallest nuances of sound, while the high-power D/A Converter can handle the sound to reach your ears. Furthermore, through the Cloud Streaming Control Based on Large-Scale Power Supply (VX), which supports stable circuit and advanced signal processing in the new era, it satisfies two demands placed on today's new units at high level.

- **APA4300HX**: Featuring a power amplifier that has been designed and tuned specifically for the DXZ946MP.

- **DXZ460M**: Equipped with a 24-bit/192kHz DAC, capable of producing the sound of a car multimedia system. The sound is represented by the APA4300HX, which creates an environment that is representative of the sounds of high-quality home audio equipment.

- **DXZ640M**: Equipped with the latest technologies and features, such as 6-channel power amplifier, and advanced audio processing, it offers a next-generation solution for the most demanding car audio enthusiasts.

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**State-of-the-art D/A Conversion Technology to Maximize Audibility of Even the Most Subtle Nuances**

The D/A converter has the important role of converting the digital data on CD media into analogue sound. For all the units in the Clarion range, the sound in the natural world consists of smoothly undulating sound waves, digitisation creates angularly-shaped waves. With the 24-bit D/A Converter, it’s possible to recreate natural nuances and expressions that are unique to the original source. And upgradability with CD changers is facilitated by Clarion’s original digital optical fibre CoNET connectivity, which allows sounds in the original CD changer to be converted to the main unit’s high-performance D/A converter to reproduce optimum quality sound.

**Ultimate Sound and Visual Quality to Create the World of 5.1ch surround**

In addition to the 5.1ch surround decoder unit control function to create a surround sound space in your car, as well as the formidable performance of high-end units, which separate the sound spectrum into low/mid/high bands and allows individual control of gain, Q curve and frequency range for more effective signal manipulation, you will also enjoy enhanced multimedia compatibility. What’s more, by incorporating an advanced surround sound system, you can enjoy a surround sound experience that is not possible with conventional car audio systems. In addition, the DXZ460M features a new high-power D/A converter, and high-end speakers that make it possible to enjoy authentic high-quality sound in your car, as well as the formidable performance of high-end units.

**UHD High-Resolution Power Amplifier Lets You Feel Each Individual Particle of Sound**

The power amplifier is a highly advanced stage that drives the sound of a car multimedia system. Clarion’s top-class models which respect the original audio scene as represented by the ADV1400HX, are equipped with current feedback amplifier circuits, which are used in high-end home audio equipment and are renowned for their performance. They achieve a high-range reproduction of 10kHz, with virtually no phase delay. In addition, with the high-power D1 amplifier, it addresses the requirements for high-end reproduction such as with DVD-Audio in the future.

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One Product that Inherits the Clarion Spirit to Go Beyond Evolution, to Enlightenment.

The exceptional sound quality of the DXZ460M, which is matched with units in the DXZ460M line, and the DXZ640M, which offers a next-generation solution for the most demanding car audio enthusiasts, creates an environment that is representative of the sounds of high-quality home audio equipment.

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So, come to the world of car audio and experience the evolution if they cannot be operated in a stress-free manner. The AV main unit control helps create a visual and sound experience in your car. Just as today’s AV main units advocate a higher world of car multimedia performance, clarion is working to redefine car audio, as well as the formidable performance of high-end units, which separate the sound spectrum into low/mid/high bands and allows individual control of gain, Q curve and frequency range for more effective signal manipulation, you will also enjoy enhanced multimedia compatibility. What's more, by incorporating an advanced surround sound system, you can enjoy a surround sound experience that is not possible with conventional car audio systems.