

Clarion Main Units for 2005...

There is a clear reason for excellent sound that draws you in before you know it.

Leading-edge audio technology and a commitment to usability and safety are condensed into 1-DIN size.

High quality sound satisfies the driver's sensitivities and sense of control. The functionality and performance which hints of a new age, redefines the style of musical enjoyment within the car and offers new excitement. The DXZ956MC and DXZ856MP are equipped with the epoch-making Optimedia control which reverses the common notion of interfaces, and Music Catcher to store, play or delete tunes at will, and enjoy your favourites with CD-changer-like simplicity. The 2005 line-up of Clarion main units achieves a new evolution, and offers a new generation of drivers the future-oriented experience they're looking for.

Ready for
iPod

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iPod interface

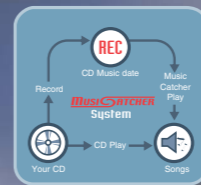
iPod lets you carry around up to 10,000 songs in your pocket (based on HDD



capacity of 40GB, tunes 4 min. in length, AAC encoded at 128kbps). Clarion offers iPod Control so you can enjoy music stored on the iPod over your car's powerful audio system by simply plugging your iPod into the adapter. iPod Control enables simple operation of all of iPod's functions from the head unit control panel. And since the iPod's battery is charged while connected to the head unit, you can unplug and enjoy your iPod right after you've reached your destination.

Music Catcher system

Clarion's leading-edge Music Catcher System allows you to freely record, play and erase up to six CDs worth of music data files. By using the Music Catcher System, no longer is there a need to carry around that cumbersome CD storage case, or risk damage to your favorite

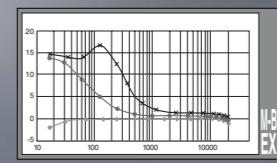


CD. This system also eliminates the need for space-taking CD changers.

DXZ956MC / DXZ756MC / DB456MC

Magna Bass EX for dynamic bass resonance

Whether your music is playing at a low or high volume, achieving well-balanced bass inside the car has never been easier. Allowing you to boost the ultra-low fre-

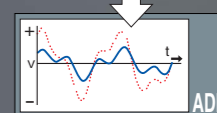
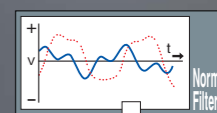


quency range of your sound system with a center frequency of around 50Hz, this feature automatically compensates for the increased bass to eliminate any unwanted noise.

ADF (Anti-Distortion Filter)

From road noise to sound hindering interior cabin designs, the environment inside a vehicle is not an ideal place for optimal

Normal Filter
Sound enhancement but original wave form feature was changed



ADF
Sound enhancement with keeping original wave form feature

sound reproduction. Even the material used to wrap your vehicle's seats can hamper the travel of sound. Clarion's Anti-Distortion Filter corrects these problems, preventing high- and low-range frequencies from becoming inaudible. This is done without any additional frequency boost to compensate for the inherent problems, which can result in muffled, dull sounds generated by mutual phase distortion. This allows the system to focus on emphasizing the natural frequency characteristics of the sound source. The anti-distortion filter also restores the sound produced from over-used CDs, providing a new sense of clarity.

Great Looks and Sound ...



Optimedia display

Combining impeccable styling with touch-screen capability, Clarion's innovative graphic user interface (GUI) provides superior functionality in an environment where ease-of-use is of utmost importance. Intuitively linking the movement of the user's fingertips to the screen, Clarion's advanced Optimedia display provides precise control of display functions and features.



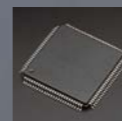
DXZ956MC



DXZ856MP

AC-Processor IV

Blending vibrant, dynamic sound with spatial analysis technology, Clarion unveils its latest sound processing technology: the AC Processor IV.



- Crossover
- Time Alignment control
- ADF (Anti-Distortion Filter)
- Dolby Pro Logic II
- VSE (Virtual Space Enhancer)
- Parametric EQ

Multicolour displays to vividly choreograph your dash

Toggle through different colour patterns to match your main unit's display panel or illuminated display characters with the interior colour scheme of your vehicle. This feature also matches the main unit's illuminated function buttons to the desired colour for the ultimate customizable look.



... With a Touch of Intelligence



212W MOS-FET power amplifier

Uses a MOS-FET power supply for superior linearity and power handling capabilities. Its separated L and R channel power/ground lines drive the Power IC separately. In addition to accelerated switching, it minimizes power loss for ample low-load drive performance.



And in high-load situations, like when the volume is cranked up, it provides effective heat exchange for high power amplification in a small unit.

Subwoofer control

For added control, Clarion allows you to manage your sound system's subwoofer output level directly from the source unit.

24-Bit D/A converter

A key component in the transfer of digital data from a CD into analog sound is Clarion's 24-Bit D/A Converter. Since the digital realm is made up of unnaturally square sound waves, as opposed to the smoothly undulating sound waves characteristic of the real-world environment, Clarion's embedded 24-Bit D/A Converter recreates the natural nuances and expressions lost during the sound reproduction process.

Stainless steel faceplate

Stainless steel faceplate / Aluminium faceplate Stainless steel cosmetics promise the highest quality appearance and Aluminium cosmetics propose upper quality appearance. "The metal cosmetic concept." it is the proposal from clarion to you.

Message information

Personalize your main unit's display screen by adding your own text message. For added effect, this feature also allows your message to scroll across the screen. Use this feature as a bulletin board for your vehicle, or utilize it as a memo pad.

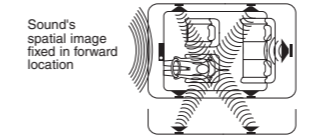
NEW ERA SOUND... NEW ERA INNOVATION

"AC-Processor IV" for next-generation digital sound processing

Digital Crossover

Separates the sound spectrum into different bands so you can minimize peaking and phase cancellation, which can result in muddy sound when using a 2-way or 3-way speaker system. crossover circuitry also optimizes each output range, resulting in more natural and smooth transitions between ranges. And since it's built-in, it requires no additional equipment or expertise. The cut-off frequency, filter, slope and phase can be adjusted for each band, enabling precise sound tuning. You can also set a time alignment value for each speaker for optimal sound matched to the vehicle's acoustics.

Digital Time Alignment



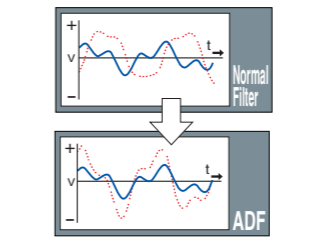
In order to obtain a good sound positioning, it is ideal to locate each speaker to the listener in equidistant. However, it is almost impossible to realise it for car audio installation.

Digital Time Alignment works to move away the speakers in virtual, so that the desirable listening field can be easily realised. The range can be adjusted from 0 to 501.4cm in 2.3cm steps.

Anti Distortion Filter

ADF (Anti Distortion Filter) is a newly developed equalising system, which is designed to match peak of frequency curve to the original one. Conventional tone con-

Normal Filter
Sound enhancement but original wave form feature was changed



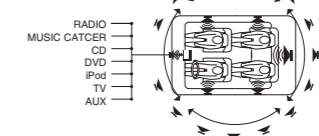
ADF
Sound enhancement with keeping original wave form feature

Control or loudness is effective for emphasizing bass/treble sound, however, due to phase discordance, it sometimes damages the original sound. Thanks to the Clarion's latest sound technology, ADF is able to reinforce bass/treble sound without causing such distortion, so that the original sound can be lively reproduced after equalization. Three preset patterns and one user memory is provided.

Dolby Pro Logic II

Lets you enjoy 5.1-channel surround sound with any 2-channel sources, including DVD, CD, MP3, WMA and radio

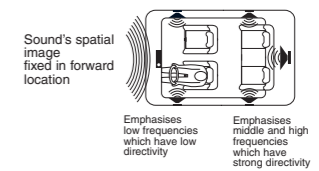
2ch Source



tuner. Virtual 5.1-channel surround using 4 speakers is also available.

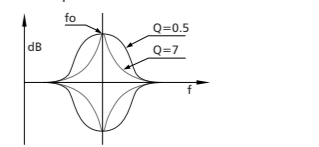
Virtual Space Enhancer

Lets you digitally correct irregular reflection, polarization and other acoustic problems that may result from your vehicle's interior design. In addition, simply choose from these three available options: SEDAN, WAGON and MINI-VAN



3-Band Parametric EQ

Lets you adjust the equalisation of each frequency band independently for front and rear speakers.



Multi mode (when selecting SW)

Speaker output	HI L/R + MID L/R + SW L/R
HIGH	HPF (f = 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16k, 20kHz) initial value 2kHz SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	With switchover (PHASE NOR/REV)
MID	LPF (f = 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10kHz, THROUGH) initial value 2kHz SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	HPF (f = 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10kHz, THROUGH) initial value THROUGH SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
SUB	LPF (f = 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10kHz, THROUGH) initial value 80Hz SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	HPF (f = 16, 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250Hz, THROUGH) initial value THROUGH SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	With switchover (PHASE NOR/REV)

Multi mode (when selecting rear)

Speaker output	FRONT-HIGH L/R + FRONT-LOW L/R + REAR L/R
HIGH (FRONT-HIGH)	HPF (f = 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16k, 20kHz) initial value 2kHz SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	With switchover (PHASE NOR/REV)
MID (FRONT-LOW)	LPF (f = 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10kHz, THROUGH) initial value 2kHz SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	HPF (f = 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10kHz, THROUGH) initial value THROUGH SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
REAR	LPF (f = 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10kHz, THROUGH) initial value THROUGH SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	HPF (f = 16, 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250kHz, THROUGH) initial value THROUGH SLOPE = -6, -12, -18dB/oct initial value -12dB/oct
	With switchover (PHASE NOR/REV)

DXZ956MC NEW

CD/MP3/WMA RECEIVER / CeNET & TOUCH PANEL CONTROL / MUSIC CATCHER

- 38,400-pixel display
- Screen Resolution of 400 x 96
- Touch Panel Control with Soil Resistant Finish
- Music Catcher Digital Recorder Built-in
- Plays MP3 and WMA Encoded CDs
- Plays CD-R/RW
- AC Processor IV with Anti-Distortion Filter
- Dolby Pro Logic II
- Built-in DSP for Time Alignment, Seat Position, Virtual Space Enhancer
- 3-Band Parametric EQ
- Built-in adjustable High Pass Crossovers for Front/Rear/Centre Channels: Through/50Hz/80Hz/120Hz
- Built-in adjustable Low Pass Crossover with Subwoofer Volume Control: 50Hz/80Hz/120Hz

- 24-Bit D/A Converter
- 212W (53W x 4)
- MOS-FET
- Shock Proof Memory (45sec.)
- 4-Volt/6ch Gold Plated RCA Line Level Output
- Built-in Amplifier Bypass Circuit (=AMP Canceller)
- Stainless Faceplate
- Optimedia Display (Touch Panel Control)
- Multicolour Full Dot LCD
- Auto Dimmer with sensor
- Rotary Volume Control
- Screen Saver with User-Programmable Message Information
- Adjustable Display Contrast
- Slope Console
- CD Text, CD Tinting, Station Tinting

- IR Remote Control
- 18FM/6AM Presets
- Detachable Control Panel with Blinking Anti-Theft Indicator
- CODEMATIC
- CeNET Control of : DVD Changer, TV tuner, 6-Disc CD Changer
- 2ch Adjustable AUX Input
- CeNET iPod Interface Compatible

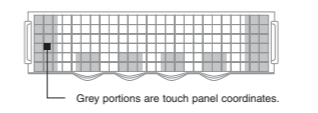


CD Loading Slot (Slope Console)

Optimedia Display
Offering a new onscreen layout, remastered motion graphics, touch-panel control, and, best of all, full colour, Clarion takes its Optimedia technology to a whole new level. Harnessing this evolution is Clarion's DXZ956MC. With its spacious 4.2-inch TFT display, users will see more



onscreen options when scrolling through sound and adjustment menus. The result is faster access to all features and functions. The evolution doesn't stop there, however. Vastly improved are the motion graphics and screen savers, but seeing is 4.2-inch believing. Taking this cosmetic styling

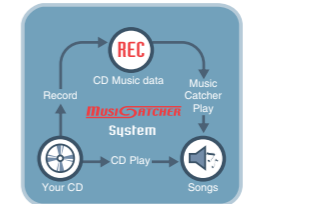


a step further, Clarion provides users with the ability to change the display's background color. To put it simply, this is high-tech innovation you can see and touch ... Optimedia.

Music Catcher

Representing the first Optimedia main unit to incorporate Clarion's Music Catcher one-touch CD recording technology, Clarion's DXZ956MC is truly what innovation is all about. All it takes is a simple press of the onscreen "Record" button to get 6 CDs worth of music storage. To access your Music Catcher collection for skip-free playback, simply press the "Function" button. It's that easy. For additional Music Catcher options, press the

"Mode" button on the faceplate. From there, you'll get full touch-screen control of play and editing functions. This is truly high-tech innovation made simple.



Separate Power IC x MOS-FET Structure Image
Around the MOS-FET's centrally located S-GND, the power and GND are both separated into L-Ch and R-Ch, and the Power IC is driven separately.

and more efficient than conventional power supplies, this MOS-FET amplification circuit delivers power with less distortion and zero On/Off switching noise. So crank it up, or turn it down for easy listening. Either way, with MOS-FET amplification, your music has never sounded quite like this.

MOS-FET power amplifier

There's only one way for Clarion's DXZ956MC to deliver 53 W x 4 of unyielding power output and superior linearity: MOS-FET amplification, otherwise known as Metal Oxide Semiconductor Field Effect Transmitter amplification. Smaller



iPod Interface
Clarion lets you enjoy iPod on the road with an easy plug-in interface. Just connect your iPod for seamless enjoyment of your musical collection.



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*The products which do not have the CD TEXT function can not show the on-screen information for iPod.
*Only English is available for the on-screen information for iPod function.

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REDEFINING THE TERM DIGITALLY REMASTERED: OPTIMEDIA

Offering 24-bit D/A converters, a high-powered MOS-FET amplifier, Clarion's Optimedia display technology, 4.2-inch Multicolour TFT display, and an attractive stainless steel faceplate, the DXZ856MP really does look as good as it sounds. Loaded with sound-enhancement features, such as Clarion's ADF audio enhancer and 2-band parametric EQ, the DXZ856MP is a unit puts you in control of your sound. This is a main unit that truly does it all.



DXZ856MP NEW CD/MP3/WMA RECEIVER / CeNET & TOUCH PANEL CONTROL

- 38,400-pixel display
- Screen Resolution of 400 x 96
- Touch Panel Control with Soil Resistant Finish
- Plays MP3 and WMA Encoded CDs
- Plays CD-R/RW
- Anti-Distortion Filter
- 2-Band Parametric EQ
- Built-in adjustable Low Pass Crossover with Subwoofer Volume Control: 50Hz/80Hz/120Hz
- Magna Bass EX
- 24-Bit D/A Converter
- 212W (53W x 4)
- MOS-FET
- 4-Volt/6ch RCA Line Level Output
- Built-in Amplifier Bypass Circuit (=AMP Canceller)
- Stainless Faceplate
- Optimedia Display (Touch Panel Control)
- Multicolour Full Dot LCD
- Auto Dimmer with Sensor
- Rotary Volume Control



- Screen Saver with User-Programmable Message Information
- Adjustable Display Contrast
- Slope Console
- CD Text, CD Titling, Station Titling
- IR Remote Control
- 18FM/6AM Presets
- Detachable Control Panel with Blinking Anti-Theft Indicator
- CODEMATIC
- CeNET Control of : DVD Changer, TV tuner, 6-

- Disc CD Changer
- 2ch Adjustable AUX Input
- CeNET iPod Interface Compatible

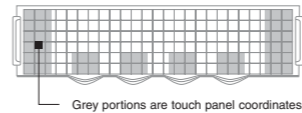


CD Loading Slot (Slope Console)



Optimedia control
Offering a new onscreen layout, remastered motion graphics, touch-panel control, and, best of all, multicolour, Clarion takes its Optimedia technology to a whole new level. Harnessing this evolution is Clarion's DXZ856MP. With its spacious 4.2-inch TFT display, users will see more onscreen options when scrolling through sound and adjustment menus. The result is faster access to all features and functions. The evolution doesn't stop there, however. Vastly improved are the motion graphics

and screen savers, but seeing is truly believing. Taking this cosmetic styling a step further, Clarion provides users with the ability to change the display's background colour. To put it simply, this is high-tech innovation you can see and touch ... Optimedia.



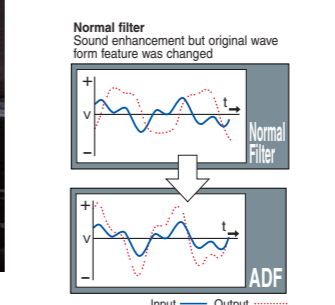
Grey portions are touch panel coordinates.

iPod interface
An iPod with a 40GB HDD lets you carry around up to 10,000 songs in your pocket. Plug your iPod into the adapter and you're ready to enjoy music stored on the iPod with powerful car audio system performance. iPod's battery is charged while connected to the head unit, so your iPod can be enjoyed right after you reach your destination.

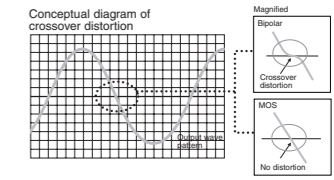


Ready for iPod
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ADF (Anti Distortion Filter)
Don't let sound-hindering factors such as road noise and rushing wind get in the way of great sound. Because the vehicle tends to make it difficult to hear high and low frequencies, Clarion outfits its high-end source units with an anti-distortion filter. This filter eliminates mutual phase distortion that can occur, and emphasises the



MOS-FET power amplifier
There's only one way for Clarion's DXZ856MP to deliver 53W x 4 of unyielding power output and superior linearity: MOS-FET amplification, otherwise known as Metal Oxide Semiconductor Field Effect Transistor amplification. Smaller and more efficient than conventional power supplies,



this MOS-FET amplification circuit delivers power with less distortion and zero On/Off switching noise. So crank it up, or turn it down for easy listening. Either way, with MOS-FET amplification, your music has never sounded quite like this.

Stainless steel faceplate
When it came to the cosmetic design of the DXZ856MP, Clarion's product engineers wanted something that could visually speak to the unit's high-tech innovation. We found what we were looking for. Introducing Clarion's new stainless steel faceplates. It's progressive styling for progressive thinking.

natural frequency characteristics of the sound. The result is crystal clear, high-quality sound reproduction.

LPF (Low-Pass Filter)
For optimal subwoofer performance, Clarion equips its DXZ856MP with a built-in Low-Pass Filter. Offering users selectable frequencies at 50Hz, 80Hz, and 120Hz, Clarion's Low-Pass Filter stops mid- and high-range frequencies from entering the subwoofer output. This allows users to really dial in the bass so it hits harder, tighter and cleaner.

24-Bit D/A converter
A key component in the transfer of digital data from a CD into analog sound is Clarion's 24-Bit D/A Converter. Because the digital realm is made up of unnaturally square sound waves, as opposed to the smoothly undulating sound waves characteristic of the real-world environment, Clarion's embedded 24-Bit D/A Converter recreates the natural nuances and expressions lost during the sound reproduction process.



*The products which do not have the CD TEXT function can not show the on-screen information for iPod.
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MUSIC CATCHER EXPANDED

DXZ756MC NEW

**CD/MP3/WMA RECEIVER /
CeNET CONTROL / MUSIC CATCHER**

- Music Catcher Digital Recorder Built-in
- Plays MP3 and WMA Encoded CDs
- Plays CD-R/RW
- Anti-Distortion Filter
- 2-Band Parametric EQ
- Built-in adjustable Low Pass Crossover with Subwoofer Volume Control: 50Hz/80Hz/120Hz
- Magna Bass EX
- 212W (53W x 4)
- MOS-FET
- Shock Proof Memory (45sec.)



- 6ch RCA Line Level Output
- Built-in Amplifier Bypass Circuit (=AMP Canceller)
- Aluminium Faceplate
- Full Dot LCD
- Smart Control Key
- 728 Variable Colour LCD and 728 Variable Colour Buttons (12 presets and 3 users)
- Retractable Rotary Volume Control
- Screen Saver with User-Programmable Message Information
- Adjustable Display Contrast
- Slope Console
- CD Text, CD Titling, Station Titling
- IR Remote Control
- 18FM/GAM Presets
- Detachable Control Panel with Blinking

- Anti-Theft Indicator
- CeNET Control of : DVD Changer, TV tuner, 6-Disc CD Changer
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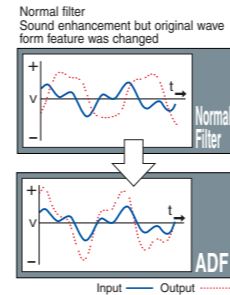


CD Loading Slot (Slope Console)



ADF (Anti-Distortion Filter)

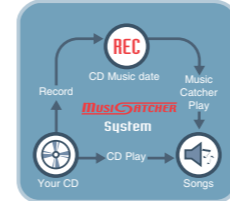
Don't let sound-hindering factors such as road noise and rushing wind get in the way of great sound. Because the vehicle tends to make it difficult to hear high and low frequencies, Clarion outfits its high-end source units with an anti-distortion filter. This filter eliminates mutual phase distortion that can occur, and emphasizes the natural frequency characteristics of the sound. This result is crystal clear.



high-quality sound reproduction. Anti-Distortion Filter also restores the sound produced from overused CDs, providing a new sense of clarity.

Music Catcher system

Just load a CD into Clarion's DXZ756MC, hit the "Record" button, and you'll never have to bring that CD with you again ...

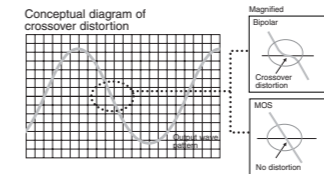


Music Catcher. This one-touch CD recording technology allows the DXZ756MC to store up to 6 CDs worth of music. Best of all, there's no need for complicated connections, or removable hard drives. For playback, just hit the function button until

"Music Catcher" appears on the screen. Now you're ready for hours of skip-free music playback ... no matter how extreme you like to drive ... guaranteed!

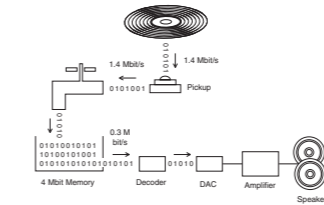
53W MOS-FET power amplifier

Uses a MOS-FET power supply for superior linearity and power handling capabilities. In addition to accelerated switching, it minimizes power loss for ample low-load drive performance. And in high-load situations, like when the volume is cranked up, it provides effective heat exchange for high power amplification in a small unit.



Shock proof memory

The DXZ756MC features a 45-second memory that temporarily catches the playback data so that even if the road is bumpy and the laser pickup goes off track, there won't be any interruptions in the playback sound.



Multicolour display

While addressing one's sense of style, Clarion's variable-colour display enhances visual recognition while operating the unit in the rigorous in-car environment. Choose from 728 different colours to match your display or display characters to your vehicle's interior colour scheme. Adding to this seamless look, this feature also changes the colour of the unit's illuminated function buttons.

Multicolour Display



Retractable rotary volume control
Much more ergonomic and intuitive than buttons, this control lets you adjust the volume with analog type flexibility. It's just another way

Clarion helps you keep your eyes on the road while keeping your ears entertained.



Smart control key
Whether it's a regular CD or a hefty collection of MP3 songs, this function lets you quickly and easily access the

exact song you want to hear regardless of the recorded media

Aluminium faceplate

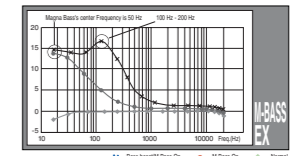
The aluminium faceplate gives this head unit a sharp look, matching well with a variety of automobile instrument panels.

Message information

Personalize your source unit's display screen by adding your own text message. For added effect, this feature also allows your message to scroll across the screen. Use this feature as a bulletin board for your vehicle, or utilize it as a memo pad.

Magna Bass EX

Compared to conventional loudness features, which boost the low frequency range of 100Hz, Magna Bass boosts the ultra-low frequency range with a centre frequency of around 50Hz. For additional bass response, Clarion has added Magna



Bass EX, which goes beyond Magna Bass by boosting the ultra-low frequency range centered around 50 Hz. This feature also reduces noise thanks to its automatic compensation function, which produces well-balanced, dynamic bass sound no matter how loud you play your music.



Detachable Control Panel with Blinking Anti-Theft Indicator

iPod interface

An iPod with a 40GB HDD lets you carry around up to 10,000 songs in your pocket. With iPod Control, you can enjoy music stored on your iPod over your car's powerful audio system by simply plugging your iPod into the adapter. It also charges the iPod while connected, so you can enjoy your iPod right after you reach your destination.

Ready for iPod



*iPod is for legal or right holder-authorized copying only. Don't steal music. iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

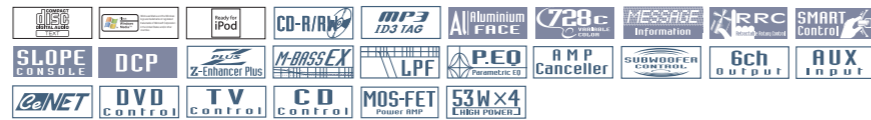
*The products which do not have the CD TEXT function can not show the on-screen information for iPod.

*Only English is available for the on-screen information for iPod function.



DXZ656MP NEW
CD/MP3/WMA RECEIVER /
CeNET CONTROL

- Plays MP3 and WMA Encoded CDs
- Plays CD-R/RW
- 2-Band Parametric EQ (Z-Enhancer Plus)
- Built-in adjustable Low Pass Crossover with Subwoofer Volume Control: 50Hz/80Hz/120Hz
- Magna Bass EX
- 212W (53W x 4)
- MOS-FET
- 6ch RCA Line Level Output
- Built-in Amplifier Bypass Circuit (=AMP Canceller)



- Aluminium Faceplate
- 728 Variable Colour LCD and 728 Variable Colour Buttons (12 presets and 3 users)
- Full Dot LCD
- Retractable Rotary Volume Control
- Smart Control Key
- Screen Saver with User-Programmable Message Information
- Adjustable Display Contrast
- Slope Control
- CD Text, CD Titling, Station Titling
- IR Remote Control

- 18FM/GAM Presets
- Detachable Control Panel with Blinking Anti-Theft Indicator
- CeNET Control of : DVD Changer, TV tuner, 6-Disc CD Changer
- 2ch Adjustable AUX Input
- CeNET iPod Interface Compatible



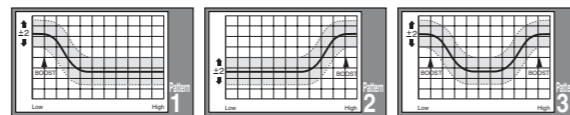
CD Loading Slot

Multicolour display
Clarion offers four source units in 2005 that allow users to adjust the RGB levels to cosmetically harmonise the look of their radio to the vehicle's dashboard and gauge cluster illumination. Users can choose from 728 colour possibilities.



53W MOS-FET power amplifier
There's only one way for Clarion's DXZ656MP to deliver 53W x 4 channels 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 circuit delivers power with less distortion and zero On/Off switching noise. So you can crank up the volume or set it low for easy listening. Either way, with MOS-FET, your music has never sounded quite like this.

Z-Enhancer Plus
Enrich your listening experience by adapting your sound system to your music tastes with Clarion's Z-Enhancer Plus. This feature allows you to select from three performance patterns — Type1, Type2 and Type3. The gain and Q (acuteness) of each



performance pattern can also be adjusted, making it possible to emphasize the power and responsiveness of each band. Simply touch the control keys to arrange the sound inside your car to better suit your favorite music genre.



DXZ556MP NEW
CD/MP3/WMA RECEIVER / CeNET CONTROL

- Plays MP3 and WMA Encoded CDs
- Plays CD-R/RW
- 2-Band Parametric EQ (Z-Enhancer Plus)
- Magna Bass EX
- 212W (53W x 4)
- MOS-FET
- 4ch RCA Line Level Output
- Built-in Amplifier Bypass Circuit (=AMP Canceller)



- Retractable Rotary Volume Control
- Smart Control Key
- Screen Saver with User-Programmable Message Information
- Adjustable Display Contrast
- Flip-Down Console
- CD Text, CD Titling, Station Titling
- IR Remote Control
- 18FM/GAM Presets

- Detachable Control Panel with Blinking Anti-Theft Indicator
- CeNET Control of : DVD Changer, TV tuner, 6-Disc CD Changer
- 2ch Adjustable AUX Input
- CeNET iPod Interface Compatible



CD Loading Slot

DB456MC NEW
CD/MP3/WMA RECEIVER / MUSIC CATCHER

- Music Catcher Digital Recorder Built-in
- Plays MP3 and WMA Encoded CDs
- Plays CD-R/RW
- Z-Enhancer
- Magna Bass EX
- 208W (52W x 4)
- Shock Proof Memory (45sec)



- 2ch RCA Line Level Output
- Rotary Volume Control
- Screen Saver with User-Programmable Message Information
- CD Text, CD Titling, Station Titling
- IR Remote Control
- 18FM/GAM Presets
- Detachable Control Panel



Detachable Control Panel



Music Catcher system

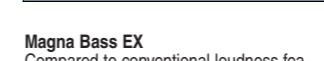
You can freely record and play up to 40 songs (in LP mode). With your favorite songs always ready to go, you won't have to carry your CDs around with you, and since there's no hide-away unit, you'll have plenty of trunk space for other nice things like subwoofers.

Rotary volume control

Blending ergonomics, styling and functionality, Clarion's popup, rotary volume control offers precise control of your audio system. Illuminated during nighttime use, the rotary dial boasts a rubberised grip and a large design so you'll always be in control.

Z-Enhancer

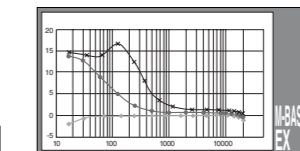
Three types of sound quality patterns are pre-set for easy selection. Boost the bass only, the treble only, or both, with the level of boost adjustable by the user.



Magna Bass EX

Compared to conventional loudness features, which boost the low frequency range of 100Hz, Magna Bass boosts the

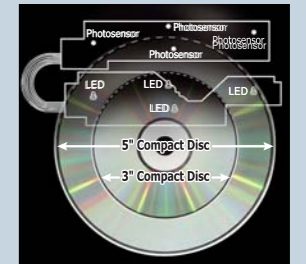
ultra-low frequency range with a center frequency of around 50Hz. For additional bass response, Clarion has added Magna



Bass EX, which goes beyond Magna Bass by boosting the ultra-low frequency range centered around 50Hz. This feature also reduces noise thanks to its automatic compensation function, which produces well-balanced, dynamic bass sound no matter how loud you play your music.

Clarion's low-vibration suspension system

Each Clarion CD mechanism features a low-vibration suspension system consisting of springs and dampers to prevent skipping and mistracking. Clarion employs a three-beam laser assembly on all CD players and changers. The central beam is used to pick up the digital information to send

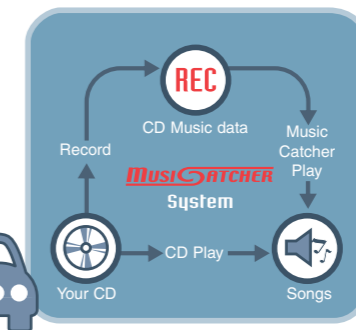
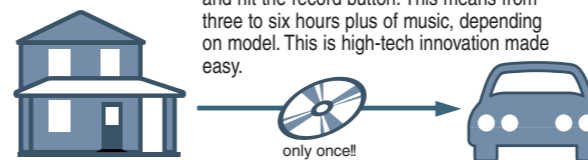


to the D/A converter, while the two outer beams guide the laser lens assembly to precisely track the digital information on the CD. With the low-vibration suspension system, Clarion CD players can play without skipping or mistracking. The laser assembly can stay focused on the CD surface with lower correctional information from the focusing servo. As a result, the music contained on the CD will be reproduced flawlessly.

Road Entertainment Revolution. Music Catcher gets your music and gets you noticed.

Music Catcher System

No complicated connection to any external device ... Music Catcher. Not less than 3 models feature this one touch CD recording technology transforming those units into in-dash digital juke box. Music Catcher allows for CDless, skip-free music playback ... guaranteed. Just load your CD into the Music Catcher source unit, select a track and hit the record button. This means from three to six hours plus of music, depending on model. This is high-tech innovation made easy.



*The products which do not have the CD TEXT function can not show the on-screen information for iPod.
*Only English is available for the on-screen information for iPod function.

DB356MP NEW

CD/MP3 RECEIVER

- Plays MP3 Encoded CDs
- Plays CD-R/RW
- Z-Enhancer
- Magna Bass EX
- 204W (51W x 4)
- 2ch RCA Line Level Output
- Rotary Volume Control
- Screensaver
- IR Remote Control
- 18FM/GAM Presets
- Detachable Control Panel



Detachable Control Panel



CD-R/RW MP3 128 TAG Rotary Volume Control DCP ENHANCER M-BASS EX 2ch 51W x 4

MP3 Playback

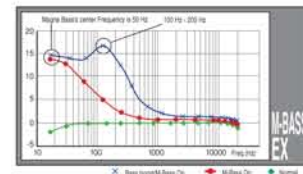
Compatible with MP3 compressed audio formats to support your long drives into today's information age.

Rotary control: 0-60 in just a turn

Clarion's electronic rotary volume control offers several benefits over the conventional rotary volume control. For one, the ergonomic design is easy on the fingers. Another advantage is the smooth transition in volume level when turning the sound up or down. Rather than utilising a resistor-type potentiometer volume control, which can cause unwanted noise, Clarion's electronic potentiometer volume control provides precise control and clarity.

Magna Bass EX

Compared to conventional loudness features, which boost the low frequency range of 100Hz, Magna Bass EX boosts the ultra-low frequency range with a centre frequency of



around 50Hz. For additional bass response, Clarion has added Magna Bass EX, which goes beyond Magna Bass by boosting the ultra-low frequency range centered around 50Hz. This feature also reduces noise thanks to its automatic compensation function, which produces well-balanced, dynamic bass sound no matter how loud you play your music.

DB256 NEW

CD RECEIVER

- Plays CD-R/RW
- Z-Enhancer
- Magna Bass EX
- 204W (51W x 4)
- 2ch RCA Line Level Output
- Rotary Volume Control
- Flip-Down Console
- Screensaver
- IR Remote Control
- 18FM/GAM Presets
- Detachable Control Panel



Detachable Control Panel



CD-R/RW Rotary Volume Control FLIP DOWN DCP ENHANCER M-BASS EX 2ch 51W x 4

Flip-Down console

At the touch of a button, the control panel flips down to reveal a CD loading slot. This design allows more effective usage of the control panel with a larger display and larger knobs for easier operation.



Flip-Down Console

DB156 NEW

CD RECEIVER

- Plays CD-R/RW
- Z-Enhancer
- Magna Bass EX
- 204W (51W x 4)
- 2ch RCA Line Level Output
- Rotary Volume Control
- Screensaver
- 18FM/GAM Presets
- Detachable Control Panel



Detachable Control Panel



CD-R/RW Rotary Volume Control DCP ENHANCER M-BASS EX 2ch 51W x 4

Solid Performance for Discs and Tapes



CD-R/RW MP3 128 TAG Rotary Volume Control FLIP DOWN MESSAGE M-BASS EX G-EQ 2ch AUX 50W x 4

ADB341MP

CD/MP3/CASSETTE RECEIVER

- Flip-Down Console
- Plays CD-R & RWs
- Plays MP3 Encoded CDs
- Full Logic Cassette with Auto Reverse
- 3-Band Graphic EQ
- Magna Bass EX
- LC Display with Spectrum Analyser
- 2ch RCA Line Level Output
- 2ch AUX Input
- 200W (50W x 4)
- 18FM/GAM Presets
- CD Text, CD Titling



CD Loading Slot



Cassette Loading Slot

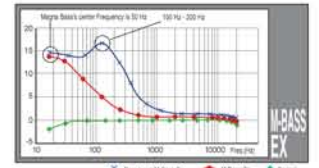
G-EQ Patterns	SPE-ANA Patterns	
B-BOOST	HORIZON	SND WAVE
IMPACT	SHADOW	S/A SCAN
ACOUSTIC	SND SNOW	CROSS
FLAT	SND BEAT	EXPAND

Message Information

Personalize your source unit's display screen by adding your own text message. For added effect, this feature also allows your message to scroll across the screen. Use this feature as a bulletin board for your vehicle, or utilize it as a memo pad.

Magna Bass EX for dynamic bass re-sonation

Whether your music is playing at a low or high volume, achieving well-balanced bass inside the car has never been easier. Allowing you to boost the ultra-low frequency range of your sound system with a centre frequency of around 50Hz, this feature automatically compensates for the increased bass to eliminate any unwanted noise.



MP3 Playback

Compatible with MP3 compressed audio formats to support your long drives into today's information age.



AX330

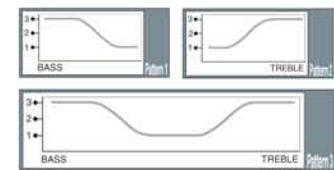
CASSETTE RECEIVER/ C-BUS CONTROL

- C-BUS 6-CD Changer Control
- Z-Enhancer
- Auto Reverse
- Loudness Control
- 160W (40W x 4)
- Rotary Volume Control
- Green Illumination
- 20FM/5AM Presets

Rotary Volume Control ENHANCER C-BUS CONTROL 40W x 4

Z-Enhancer

Three types of sound quality patterns are pre-set for easy selection. Boost the bass only, the treble only, or both, with the level of boost adjustable by the user.



AX330



AB230

CASSETTE RECEIVER

- Z-Enhancer
- Auto Reverse
- Loudness Control
- 160W (40W x 4)
- Rotary Volume Control
- Green Illumination
- 20FM/5AM Presets

Rotary Volume Control ENHANCER 40W x 4



ARB1970 Not available in Australia.

CASSETTE RECEIVER

- Auto Reverse
- 200W (50W x 4)
- Rotary Volume Control
- Amber Illumination
- Detachable Control Panel

Rotary Volume Control 50W x 4