

D-M38DAB

(RCD-M38DAB CD Receiver / SC-M37 Loudspeaker)

Micro Component System

DENON

New Micro Component System gives you clean dramatic sound, and more life to iPod and iPhone music libraries.

100th
Anniversary
since 1910

www.denon100.com



RDS

RadioTEXT

October 2011

October 2011

Features

New Features

- Digitally transmitted play function for iPod and iPhone (via USB) for best sound quality
- DAB+
- Easy timer setting
- Easy-to-use remote control handset

Denon audio technology expertly combined ... to produce a smooth, dynamic sound

- UK sound-tuned serious hi-fi quality
- "Simple & Straight" circuit design for sound purity and free of coloration
- 30 W x 2 high power output
- Triple noise reduction design to preserve signal purity
 - Short signal path, to optimise performance in sound quality
 - Thorough separation of digital and analog sections
 - Precision signal ground circuit, to preserve signal purity
- Smooth, dramatic sound with negligible distortion
- Robust power circuit providing stable supply of electric current

- Denon SC-M37 speakers ... inheriting Denon's CX concepts and technology
 - D.D.L. cone with ventilation hole
 - High definition tweeter with ventilation hole
 - Crossover network, to reproduces the smoothness of natural sound

Portable Player Connectivity

- Versatile connection environment for enjoying music from various portable players (analogue front mini jack, USB input with iPod/iPhone support)

Ease-of-Use

- Enjoy premium sound in your home office, bedroom, or any other room
- Two-lines front display, to easily identify music tracks or broadcast stations
- Large speaker terminals, to accommodate ultra-thick cables that preserve high sound quality

Denon audio technology expertly combined ... to produce a smooth, dynamic sound

• UK sound-tuned serious hi-fi quality

The D-M38DAB's CD Receiver and Speakers have been meticulously matched and sound-tuned in the UK through collaboration between sound designers and Denon engineers.

• "Simple & Straight" circuit design for sound purity and free of coloration

Denon's popular M series gives you high sound quality based on the "simple & straight" concept. Circuitry is uncomplicated, signal paths are short, and all adverse influences on sound quality have been minimised. The circuit design and the way the chassis is built ensure that the sound you hear is utterly faithful to the original performance.

• Triple noise reduction design to preserve signal purity

In an audio component where various circuits, boards, and wire layouts can influence each other, it is not possible to obtain satisfying specifications or sound simply by strengthening the power amp circuit. Denon has therefore eliminated three sources of noise to ensure that the sound is as clean as possible.

• Smooth, dramatic sound with negligible distortion

Distortion from the input selector, electronic volume and power amp has been suppressed to improve the signal-to-noise ratio and produce an even smoother, dramatic sound.

• Robust power circuit providing stable supply of electric current

The board and circuit configuration has been redesigned to achieve lower impedance. Since stable current is supplied to the power amp and other sections, it is possible to realise as much as 30 watts of power.

• Denon SC-M37 speakers ... inheriting Denon's CX concepts and technology

The SC-M37 speakers have been designed with Denon's CX speaker concepts: "Simple and compact, quality cosmetic design", "Denon Hi-Fi craftsmanship", and "Professional skill for manufacturing".

- The D.D.L. (DENON Double Layer) cone featuring light weight and high rigidity has been used for the woofer diaphragm. This dual-layered diaphragm with ventilation holes, designed with the help of minute simulations, ensures accurate piston motion across a wide frequency range. The resulting sound gives you an enormous sense of presence and expression that is hard to imagine from speakers of this compact size
- High definition tweeter with ventilation hole, to prevent the dome from swelling when the air inside heats up and to maintain uniform centring of the diaphragm.
- Crossover network, to reproduces the smoothness of natural sound.

Portable Player Connectivity

• Digitally transmitted play function for iPod (via USB)

You can listen to music files from your iPod by simply connecting it to the RCD-M38's USB port with the USB cable that came with the iPod. If you plug an iPod into the RCD-M38's USB port while you're listening to the radio, for instance, music from the iPod will immediately start to play. Or if you just came home after listening to your iPod while you were out, the same track will continue to play when you plug the iPod into the RCD-M38. Digital signals from the iPod are transmitted as is to the RCD-M38 where they pass through the high-precision D/A converter and are processed by advanced audio circuitry to produce a clean, high-quality sound. The iPod or iPhone battery is even charged while the RCD-M38 is switched on.

Easy-of-Use

• Enjoy premium sound in your home office, bedroom, or any other room

The D-M38DAB's compact size of 210 mm width and 310 mm depth lets you easily set the system up on a bookshelf or in a bedroom. With both beautiful sound and appearance, this high-class audio system easily blends into your daily life.

• Easy timer setting

The D-M38's 2-line display is fully utilised to make it easier for you to set the timer.

• Everyday/Once/Sleep Timer are available.

• Easy-to-use remote control handset

The keys have been laid out so that various media can be easily played both intuitively and visually. The buttons for the main operating sequences, such as Play, Skip, Stop, or Volume Up/Down, have been placed near each other for smooth, quick finger movement. Furthermore, buttons are coloured according to basic function to make them easier to find and use.

Other features

- DAB/DAB+/AM/ FM tuner
- Radio TEXT with RDS function
- MP3 and WMA playback (CD/USB)
- S.D.B. (Super Dynamic Bass)
- Tone Controls (Bass, Treble)
- Source Direct Function
- 2 Sets of Analog Stereo Inputs and Analog Stereo Outputs
- MONO Output for Subwoofer
- Headphone Jack
- Everyday/Once/Sleep Timer

Note: To owners of the Denon DRR-M33 or DMD-M33
When you connect audio cables from one of these components to the D-M38DAB's external input and output (AUX2) jacks, you will be able to play or record onto cassette tapes or MDs. However, since the D-M38DAB does not have a System Connector jack, linked system functions such as power on/off between components or synchronised recording cannot be used.

Main Specifications	
RCD-M38DAB	
Power output	30 W+30 W (6 ohms, 1 kHz)
Input/Output Terminal	2 sets of analog inputs MONO output for subwoofer Headphone Dock Control Mini jack input (Front) USB (Front)
Function	Tone control (Bass, Treble) SDB (Super Dynamic Bass) Source direct function Timer (once, every, sleep) CD playback repeat, random mode
Tuner	DAB BAND III 170 MHz – 240 MHz FM 87.50 MHz – 108.00 MHz AM 552 kHz – 1611 kHz Preset x 100 (DAB x60, FM/AM x40) RDS Radio text
General	Power supply AC 230 V, 50 Hz Power consumption 80 W (Standby: 0.3 W) Dimensions W 210 x H 115 x D 308.5 mm Weight 4.3 kg
SC-M37	
Type	2 way, 2 speakers
Drivers	120 mm woofer, 25 mm soft dome tweeter
Frequency response	45 Hz - 40 kHz
Max power	60 W (IEC) 120W (PEAK)
Impedance	6 ohms
Dimensions	W 145 x H 233 x D 234 mm
Weight	3.8 kg/unit

EAN	
D-M38DAB	
D-M38DABSPBKEK	4582116364628
D-M38DABBKBKEK	4582116364642
D-M38DABSPCWEK	4582116364635
RCD-M38DAB	
RCD-M38DABBKEK	4582116364611
RCD-M38DABSPEK	4582116364604
SC-M37	
SC-M37BKEM	4560119539526
SC-M37CWEM	4560119539519



* Design and specifications are subject to change without notice.
 ** "WMA"(Windows Media Audio) is a new audio codec developed by Microsoft® in the United States of America.
 *** "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
 **** "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
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