

D-M37DAB

(RCD-M37DAB CD Receiver / SC-M37 Loudspeaker)
Micro Component System

DENON

Premium DENON Sound from a High-quality Micro Component System



MP3



RDS RadioTEXT



September 2009



Features

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

- UK Sound Tune
- "Simple & Straight" circuit design
- 30 W x 2 High Power Output
- Triadic noise reduction concept
 - 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, dynamic sound with negligible distortion
- Robust power circuit providing stable supply of electric current
- Newly-developed speakers ... inheriting DENON's CX concepts and technology
 - New D.D.L. cone with ventilation hole
 - High definition tweeter with ventilation hole
 - Newly developed Crossover network
- Speaker Optimizer – for perfect matching of electronics and speakers

Portable Player Connectivity

- Versatile connection environment for enjoying music from an iPod, USB player, and various other sources

Easy-of-Use

- Enjoy premium sound in your home office, bedroom, or any other room
- Newly developed Remote controller
- Two-digit front display, to easily identify music tracks or broadcast stations
- Binding-type 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 Tune

The D-M37DAB'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

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 minimized. The circuit design and the way the chassis is built ensure that the sound you hear is utterly faithful to the original performance.

• Triadic noise reduction concept

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, dynamic 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, dynamic 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 realize as much as 30 watts of power.

• Newly-developed speakers ... inheriting DENON's CX concepts and technology

The SC-M37 speakers have been newly designed with DENON's CX speaker concepts: "Simple and compact, quality cosmetic design", "DENON Hi-Fi craftsmanship", and high definition tweeter.

- New D.D.L. cone and high definition tweeter with ventilation hole, to prevent the woofer cone from swelling when the air inside heats up and to maintain uniform centering of the diaphragm
- Newly developed Crossover network, to reproduces the smoothness of natural sound

Portable Player Connectivity

- Versatile connection environment for enjoying music from an iPod, USB player, and various other sources

The D-M37DAB is equipped with a USB port on the front for easy, direct connection of a USB player. There is also a dedicated control terminal for connecting the optional DENON ASD-1R/3N/3W control dock which lets you enjoy music from your Apple iPod. You can use the remote controller that comes with the D-M37DAB to send control commands such as Play or Skip. You can also enjoy various kinds of music through the built-in AM/FM/DAB tuner.

Easy-of-Use

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

The D-M37DAB's compact size of 210 mm wide and 310 mm deep 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.

• Newly developed Remote controller

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.

Other features

- DAB (Band-III)/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-M37DAB's external input and output (AUX2) jacks, you will be able to play or record onto cassette tapes or MDs. However, since the D-M37DAB does not have a System Connector jack, linked system functions such as power on/off between components or synchronized recording cannot be used.

Main Specifications

RCD-M37DAB

Power output 30 W+30 W (6 ohms, 1 kHz)

Input/Output Terminal

2 sets of analog inputs and outputs
MONO output for subwoofer
Headphone
Dock Control

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 65 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 60W (IEC) 120W (PEAK)
Impedance 6 ohms
Dimensions W 145 x H 233 x D 234 mm
Weight 3.8 kg/unit

*Design and specifications are subject to change without notice.
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*iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

