

DN-V210/DN-V310

Professional DVD player

DENON
PROFESSIONAL



Product Overview:

The DN-V210/DN-V310 DVD Players are equipped with standard functions of most DVD Players and includes advanced functions required by professional applications, such as High Definition Multimedia Interface (HDMI), Hide OSD, Change Wallpaper, NTSC/PAL Conversion, Auto Play and various Repeat modes. These advanced DVD players are suited for Commercial, Educational or any Public Installation that requires a Professional DVD Player. The DN-V310 even includes a RS-232C serial port for added control flexibility.

Applications:

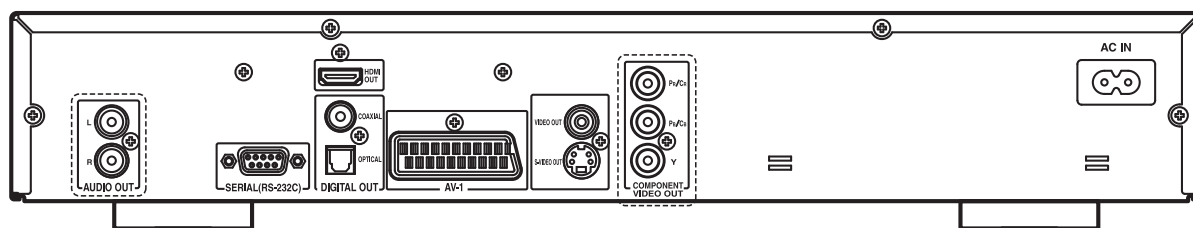
- Education
- Corporate AV
- Fitness
- Retail & Leisure

Key Features:

- DVD/DVD-R, CD, VCD Playback
- MP3, WMA, DivX Playback
- High Definition Multimedia Interface (HDMI)
- NTSC / PAL Conversion
- IR Control
- Optical / Coaxial Digital Output



Rear Diagram:



Model shown: DN-V310.

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Advanced Features

Hide OSD

The OSD and display icons that normally appear on the screen can be switched on and off. This function extends the usage of a Kiosk terminal by removing unwanted screen displays for Video playback or still pictures. Setup of this unique function is easily operated by the front panel keys and via the rear RS-232C control terminal.

Change Wallpaper

The image on the DVD player wallpaper can be changed at the user's discretion (JPEG format). Using this function, corporate logos, school emblems or any other specific icon will appear on the screen after booting up or stopping the video during playback.

NTSC/PAL Conversion

Video output is converted to NTSC or PAL depending on the TV system. Interlaced image is able to convert NTSC/PAL Interactive way.

Auto Play

With this function the player can start playback automatically after powering on. Each stage of set up and playback is conveniently memorized for next time usage when the power is turned off.

High precision 96 kHz 24-bit D/A converter

The DN-V210/DN-V310 are equipped with a 24-bit D/A converter for faithful D/A conversion of high quality 24-bit data. This further enhances such aspect of audio performance as the S/N ratio, dynamic range and distortion and makes full use of the possibilities for high quality sound provided by a high number of bit and high sampling rates.

Key Lock

Operation of the buttons on the front panel (aside from the POWER button) is disabled to prevent accidental operation. Setup of this function is easily operated by the front panel keys and via the rear RS-232C control terminal.

IR Remote Lock

Operation of the buttons on the remote control unit is disabled to prevent accidental operation. Setup of this function is easily operated by the front panel keys and via the rear RS-232C control terminal.

Serial Remote Control (DN-V310 only)

Commands can be sent to the DVD player and the status requested and sent to the host via RS-232C.

MP3, WMA, JPEG, DivX (3.11/4.12/5.1) playback

Playback of CDR/RW media that contains MP3, WMA, Divx or JPEG format files is possible. Playback of DVD-R/RW that contains DivX format files.

HDMI (V1.0) High Definition Multimedia Interface.

HDMI is the only interface that can carry both uncompressed high-definition (HD) video and uncompressed multi-channel audio in HD formats including 720p, 1080i. An all-digital, uncompressed signal translates into the highest quality video and audio, seen and heard, direct from the source.

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Specifications:

General

Signal system: NTSC/PAL

Applicable discs:

- (1) DVD discs
- 1-layer 12 cm single-sided discs
 - 2-layer 12 cm single-sided discs
 - 2-layer 12 cm double-sided discs (1 layer per side)
 - 1-layer 8 cm single-sided discs
 - 2-layer 8 cm single-sided discs
 - 2-layer 8 cm double-sided discs (1 layer per side)
- (2) Compact discs
(CD-DA, Video CD) 12 cm discs, 8 cm discs

Video Output

S-Video output: Y output level: 1 Vp-p (75 Ω/ohms)

C output level: 0.3 Vp-p

Output connector: S connector, 1 set

Video output:

Output level: 1 Vp-p (75 Ω/ohms)

Output connectors: Pin-plug jack, 1 set / AV 1, 1 set

Component output:

Y output level: 1 Vp-p (75 Ω/ohms)

PB/CB output level:

0.7 Vp-p (75 Ω/ohms)

PR/CR output level: 0.7 Vp-p (75 Ω/ohms)

Output connector: Pin jack, 1 set

RGB output:

Output level: 0.7 Vp-p (75 Ω/ohms)

Output connector:

AV 1, 1 set (Europe model only)

HDMI output:

480 p / 576 p, 720 p, 1080 i

Audio output

Audio output: Output level: 2 Vrms 2 channel (FL, FR)

Output connector: Pin jacks, 1 set / AV 1, 1 set (Europe model only)

Properties:

(1) Frequency response

q DVDs (linear PCM) : 4 Hz to 22 kHz (48 kHz sampling)

: 4 Hz to 44 kHz (96 kHz sampling)

w CDs : 4 Hz to 20 kHz

(2) S/N ratio

q DVDs : 110 dB

w CDs : 110 dB

(3) Total harmonic distortion

q DVDs : 0.006%

w CDs : 0.004%

(4) Dynamic range

q DVDs : 100 dB

w CDs : 95 dB

Digital audio output:

Optical digital output : Optical connector, 1 set

Coaxial digital output : Pin Jack, 1 set

Power supply:

AC 230 V, 50 Hz (Europe) / AC 120 V, 60 Hz (USA)

Power consumption:

15 W

Dimensions:

434 (width) × 80 (height) × 360 (depth) mm
(17-3/32" × 3-5/32" × 14-11/64") (including protruding parts)

Mass:

3.9 kg (9 lbs)

Remote control unit: RC-963

Type: Infrared pulse

Power supply: DC 3 V, 2 R03/AAA batteries

In the box:

- User Manual
- Rackmount
- Phono cable (rca/cinch)
- Remote control (inc batteries)



* Design and specifications are subject to change without notice in the course of product improvement.

DMi - D&M Installation

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