

DVD Video Player

**DVD-800****DENON****Superior Picture Quality with 10-bit, 27-MHz Video D/A Converter**

Designed to match the DENON AVR-1602/1802 A/V surround receivers, the affordable, high-performance DVD-800 DVD video player features a high-resolution 10-bit, 27 MHz video D/A converter, glare-reducing Cinema Voice Mode and Bass Plus Circuit. In addition to Dolby Digital and DTS encoded DVDs, the DVD-800 plays video CDs, music CDs, CD-R/RW audio discs.



#### ■ 10-bit, 27-MHz Video D/A Converter

The highly accurate video decoder processes the DVD video data (the component luminance and color difference signals). In order to output this high-quality digital signal with its original purity still preserved, the DVD-800 employs a high-speed, high-precision 10-bit, 27-MHz video D/A converter. This design improves the reproducibility of extremely minute details so that the picture viewed on the screen is completely faithful to the original image in both its colors and high resolution.

#### ■ 3 MB Buffer Memory

This unit is equipped with a 3 MB buffer memory to ensure that both picture and sound are played without interruption when the DVD disc shifts from layer 1 to layer 2, or in the rare event of a pickup dropout.

#### ■ Y/C Output via SCART Terminal

#### ■ CD-R/RW (audio) Playback (\*1)

\*1 Discs that have been poorly finalized following recording may be only partially playable or not playable at all.

#### ■ 24-bit, 96-kHz Audio D/A Converter

The DVD-800 uses a highly accurate multi-bit Sigma Delta D/A converter with superior dynamic range and S/N characteristics. This converter provides plenty of support for the demanding 24-bit, 96-kHz sampling signals of the DVD-Video format. The incorporation of a differential circuit in the output stage and other features of the D/A converter ensure that playback sound is of the highest quality possible, the normal expectation from DENON's acclaimed digital technology.

#### ■ Bass Plus Circuit

The DVD-800 provides a subwoofer output terminal with a Bass Plus enhancement circuit that lets you reproduce the deep bass sounds independently and effectively recreate the body-gripping dynamism of movies. Connect a subwoofer to this terminal to maximize the deep bass performance.

#### ■ Cinema Voice Mode

The Cinema Voice mode lets you raise the volume of just the dialog to adjust the balance between it and the other components of the sound such as the background effects. When you are watching a movie, for instance, this feature lets you hear the dialog more easily. The Cinema Voice feature works on the analog outputs with Dolby Digital-encoded DVD sources.

#### ■ Virtual Surround Sound (\*2)

Surround yourself with sensational 3D soundfield envelopment using just one pair of speakers. The DVD-800's Virtual Surround mode provides a dramatic psychoacoustic surround sound effect, using two speakers with Dolby Digital 5.1 encoded sources.

\*2 The DVD software needs to be encoded by Dolby Digital.

#### ■ 96/24 PCM Digital Output Capability

## ■ PCM, Dolby Digital and DTS Digital Output

### ■ On-screen Display

A simple press of the Display button on the remote controller lets you see the current operating status of the DVD-800 within an easy-to-read display on screen. The various operations and settings are easily changed using the remote controller while monitoring the screen display.

### ■ Auto Power OFF

### ■ An esthetic design that complements the DENON AVR-1602 and AVR-1802 A/V surround receivers



## Specifications

### ■ Video Section

Signal system .....	NTSC/PAL
Disc played .....	DVD Video, Video CD, Music CD, CD-R/RW (audio)
Video outputs .....	Composite Video Output: 1.0 Vp-p (with 75 ohms load) S-Video Output: Y, C: Y; 1.0 Vp-p (with 75 ohms load), C; 0.3 Vp-p (PAL), 0.286 Vp-p (NTSC)

### ■ Audio Section

Audio outputs .....	Analog Output (L/R): 2.0 Vrms Optical Digital Output
Signal-to-noise ratio .....	115 dB
Dynamic range .....	102/98 dB (DVD/CD)
Total harmonic distortion .....	0.0025 %

### ■ General

Power supply .....	AC 220-240 V, 50 Hz
Power consumption .....	14 W
Dimensions .....	434 (W) x 82 (H) x 247 (D) mm
Weight .....	2.6 kg

\*Design and specifications are subject to change without notice.

\*\*"Dolby", "Dolby Digital", "Pro Logic", and the double-D device are registered trademarks of Dolby Laboratories Licensing Corporation.

\*DTS is registered trademarks of DTS Technology.