

Dolby Digital and DTS A/V Receiver

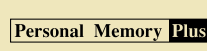
**AVR-2801**

TENTATIVE

**DENON**

90<sup>th</sup>  
ANNIVERSARY  
**DENON**  
SINCE 1910  
20th Anniversary  
DENON ELECTRONICS  
A MEMBER OF DENON CORPORATION (JAPAN)

Outstanding surround sound and affordable price, with Dolby Digital and DTS decoding



#### ■ Equal Power Discrete Power Amplifier

Front 90 W + 90 W (8 ohms, 20Hz - 20kHz, 0.05% THD)  
Center 90 W (8 ohms, 20Hz - 20kHz, 0.05% THD)  
Surround 90 W + 90 W (8 ohms, 20Hz - 20kHz, 0.05% THD)

#### ■ DDSC-Digital (Dynamic Discrete Surround Circuit-Digital)

##### ■ Dolby Digital and DTS Decoder

##### ■ Front (L,R) A/B Speaker Switching

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

##### ■ 6-Channel External Input For DVD-Audio and SACD

##### ■ Separate Current Supplies for Circuits

##### ■ Hefty Power Transformer for Stable Supply of Power

##### ■ Stable Speaker Drive

##### ■ Outputs for System Upgrading (Front L/R, Center, Surround L/R, Subwoofer)

##### ■ Video Select Switch

##### ■ All-channel Level Control

##### ■ Binding Post Speaker Terminals for All Channels

##### ■ Icon-based On-Screen Display

##### ■ Personal Memory Plus

##### ■ Multi-function Remote Controller

#### ■ Frequency Synthesis Tuning

- 40-Station AM/FM Random Preset Memory Tuning
- Auto Preset Memory

#### ■ Other Features

- Cinema Equalizer
- Music Surround Modes Including 5-channel Stereo
- "S" and Composite Video Switching
- Tone Control
- 2 Switched AC Outlets

#### ■ Input/Output Terminals For Every A/V System

##### • Audio Inputs

3 Digital (Optical) Input ..... OPTICAL x 3  
1 Digital (Coaxial) Input ..... COAXIAL x 1  
9 Analog Inputs ..... PHONO, CD, TUNER, DVD, VDP,  
TV/DBS, VCR-1, VCR-2/V-AUX,  
CDR/TAPE  
6 Analog EXT. Inputs ..... FRONT L/R, CENTER,  
SURROUND L/R, SUBWOOFER

##### • Audio Outputs

6 Analog Pre Outputs ..... FRONT L/R, CENTER,  
SURROUND L/R, SUBWOOFER  
3 Analog Rec Outputs ..... VCR-1, VCR-2/V-AUX, CDR/TAPE

##### • Video Inputs

5 S-Video Inputs ..... DVD, VDP, TV/DBS, VCR-1,  
VCR-2/V-AUX  
5 Composite Inputs ..... DVD, VDP, TV/DBS, VCR-1,  
VCR-2/V-AUX

##### • Video Outputs

3 S-Video Outputs ..... VCR-1, VCR-2/V-AUX, MONITOR  
3 Composite Outputs ..... VCR-1, VCR-2/V-AUX, MONITOR

**Specifications****■ Power Amplifier Section**

Rated output	*THD figures are power amp stage values.	
Front.....	90 W + 90 W	(8 ohms, 20Hz - 20kHz, 0.05 % THD)
Center.....	90 W	(8 ohms, 20Hz - 20kHz, 0.05 % THD)
Surround.....	90 W + 90 W	(8 ohms, 20Hz - 20kHz, 0.05 % THD)

**■ Preamplifier Section**

## Input sensitivity/Impedance

PHONO(MM).....	2.5 mV/47 kohms
CD, DVD, VDP, TV/DBS, VCR-1 VCR-2/V-AUX, CDR/TAPE, FRONT L/R, CENTER, SURROUND L/R, SUBWOOFER.....	200 mV/47 kohms

## Output level/Load Impedance

FRONT L/R, CENTER, SURROUND L/R, SUBWOOFER.....	1.2 V/10 kohms
VCR-1, VCR-2/V.AUX, CDR/TAPE, .....	200 mV/47 kohms

RIAA deviation..... ±1 dB (20 Hz - 20 kHz)

Tone control..... Treble: ±10 dB at 10 kHz  
Bass: ±10 dB at 100 Hz

**■ FM Section**

Tuning frequency range..... 87.50 - 107.90 MHz

Usable sensitivity..... 1.0 μV (11.2 dBf)

**■ AM Section**

Tuning frequency range..... 520 - 1710 kHz

Usable sensitivity..... 18 μV

**■ General**

Power supply.....	AC 120 V, 60 Hz
Power consumption.....	5.0 A
Dimensions.....	434 (W) x 171 (H) x 416 (D) mm 17.1" (W) x 6.7" (H) x 16.4" (D)
Weight.....	11.5 kg, 25.4 lbs

\*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.