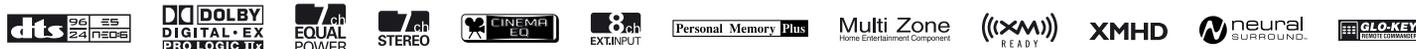


7.1 A/V Surround Receiver features XM-HD Surround and iPod command and control capability.



Audio section

■ Fully discrete 7-channel high power amplifiers

Front	75 W + 75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
Center	75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
Surround	75 W + 75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
Surround Back	75 W + 75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)

■ High-quality surround sound reproduction

- High resolution 32bit floating point DSP
- 96 kHz processing circuit

■ Denon's basic design for high-quality sound reproduction

- Power transformer for high power driven
- Twin drive rectifier
- Large aluminum extruded heatsink

■ Wide-range play capability for DVD-Audio and Super Audio CD

The power amp circuits of the AVR-587 have been meticulously designed to reproduce the exceptionally high sound quality with wide frequency response from 10 Hz to 100 kHz.

■ Dual channel surround back power amp for 7.1 surround

The AVR-587 is equipped with a total of 7 power amps including 2 for the Surround Back channel speaker to give you more clearly defined sound localization at the rear for 6.1-channel surround sources such as DTS-ES Discrete 6.1, DTS-ES Matrix 6.1, Dolby Digital EX, and DTS-ES NEO:6.

■ Cinema Equalizer

The sound from movie sources recorded in Dolby Digital, DTS or other formats emphasizes high-frequency range due to a theater's front speakers being placed behind the movie screen. If this sound is reproduced in the home theater without correction, the high-frequency range is too strong. The AVR-587 features a Cinema Equalizer to correct these high-frequency components so that the sound is clearer and easier to listen to. (For Dolby Digital, Dolby Pro Logic II, Dolby Digital EX and DTS surround modes)

■ Supports the most advanced surround playback formats

- DTS 96/24 Decoding for DVD-Video
- DTS-ES Discrete 6.1 and Matrix 6.1
- DTS NEO:6
- Dolby Digital EX
- Dolby Pro Logic IIx
- Neural Surround

■ Denon DSP Surround Modes Add Listening Excitement

Put yourself in the middle of your favorite concert hall and music environments with DENON's DSP acoustic environment simulation modes. These DSP modes

add spacious surround sound enhancements to your favorite music and video sources, and include these distinctly different sounding effects:

1. 5 / 7 Channel Stereo
2. Virtual Surround
3. Rock Arena
4. Jazz Club
5. Video Game
6. Matrix
7. Mono Movie

Video section

- Component video circuits which maintain flat response up to 30 MHz, ensuring sharp image quality
- 3 Sets of Component Video Inputs
- 3 Sets of S-Video Switching

Connectivity / Usability

■ ASD-1R Control Dock for iPod® (option): Supports iPod playback when connected to the AVR-587

iPod (*1) playback can be enjoyed through the AVR-587 when the ASD-1R, Denon's original Control Dock for iPod (sold separately), is connected to the dedicated control terminal of the AVR-587. The iPod can also be controlled via the remote controller supplied with the AVR-587.

*1) Supports 3rd-generation and later iPods equipped with a Dock connector. Some functions may not work depending on the generation of the iPod and the version of the software.

Please visit <http://blog.denon.com/asd-1r/> for more details on compliant models and connection procedures.



Black version is also available.

■ XM Mini-Tuner Ready*

(Supports XM 5.1ch surround powered by Neural Audio)

*Optional XM Mini-Tuner and subscribes are required.

■ Assignable surround back (L/R) amplifiers for Multi-zone playback

Amplifiers initially reserved for Surround back (L/R) channels can be assigned to Zone 2 speakers.

- 8ch External Inputs
- New simple remote for easy operation
- 3 user mode buttons

