

DHT-487DV (AVR-487 + DVD-557 + SYS-57HT)

The DHT-487DV Home Theater System brings you the sonic and visual expertise of Denon's acclaimed separate components, acoustically matched loudspeakers in a simple and ready made package for almost any environment.

The receiver is equipped with 5 channels of high current amplifier power and DSP processing technology like that found on Denon's more expensive receivers, and also equipped XM-HD Surround and iPod command and control, while the DVD player has HDMI output and scaling function. The speakers feature Denon design and engineering with the added benefit and expertise of European Sound Designers tuning, to bring you the finest in audio playback reproduction.



A/V surround receiver : AVR-487

Fully discrete 5 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)

Denon's basic design for high quality sound reproduction

- High performance 32bit floating point DSP
- 96kHz processing circuit
- Wide range capability amplifier
- Power transformer for high power driven
- Twin drive rectifier
- Large aluminum extruded heatsink

Supports the most advanced surround playback formats

- DTS 96/24 Decoding for DVD-Video • DTS NEO:3
- Dolby Pro Logic II • Neural Surround

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

Cinema Equalizer

ASD-1R Control Dock for iPod® (option): Supports iPod playback when connected to the AVR-487

iPod (*1) playback can be enjoyed through the AVR-487 when the ASD-1R, Denon's original Control Dock for iPod (sold separately), is connected to the dedicated control terminal of the AVR-487. The iPod can also be controlled via the remote controller supplied with the AVR-487.



Black version is also available.

*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.

XM Mini-Tuner Ready* (Supports XM 5.1ch surround powered by Neural Audio)

*Optional XM Mini-Tuner and subscribes are required.

New simple remote for easy operation

- 3 user mode buttons
- 6ch External Inputs
- Personal Memory Plus, for easy operation
- Night Mode for not disturbing others
- Front panel Inputs
- Front A/B speaker terminals
- High-grade speaker terminals (All ch)
- Frequency synthesis tuning
 - 56-station AM/FM random preset memory tuning
 - Auto preset memory

DVD Video Player: DVD-557

HDMI output (480P/720P/1080i)

HDMI is the only interface in consumer electronics that can carry both uncompressed high-definition (HD) video and uncompressed multi-channel audio in all HD formats including 720p, 1080i and even 1080p. An all-digital, uncompressed signal translates into the highest quality video and audio, seen and heard, direct from the source. DVD-557 scaling circuit supports up to 1080i.

- Progressive Scan
- Picture Adjustment Function
- DVD-R/RW Playback (*2)
- CD-R/RW (audio/MP3/WMA/JPEG/Kodak Picture CD) Playback (*2)
- JPEG slide show
- 24-bit, 192-kHz High Resolution Audio D/A Converters
- Picture Zooming (x2 or x4)
- PCM, Dolby Digital and DTS Digital Output
- 24/96 PCM Digital Output Capability
- Icon Based On-screen Display
- 2 MB Buffer Memory
- Auto Power OFF
- Marker Function
- Dialog Speed Control

DHT-487DV

5.1 Speaker System: SYS57HT

High power driven sub woofer

The 100-watt subwoofer features a 8" woofer to drive home the low frequency sounds.

European tuned speakers

The acoustically matched, and European tuned speaker package brings the most out of movie soundtracks and your favorite music.

2way design speakers

The center channel 'dialogue' speaker features a 2-way design, with dual 3.6" mid-bass drivers and an efficient tweeter. The other 4 satellite speakers use similar drive units as the center channel, but with only a single midrange and tweeter complement.

Magnetically Shielded

Input/Output Terminals for Every A/V System (AVR-487)

Audio Inputs	
8 sets of Analog Inputs	CD, (TUNER), DVD/VDP, TV/DBS, AUX, VCR, CDR/TAPE, V.AUX(FRONT)
6 Analog EXT. Inputs	FRONT L/R, CENTER, SURROUND L/R, SUBWOOFER
3 Digital Inputs	OPTICAL X 2, COAXIAL X 2
Audio Outputs	
1 Analog PRE OUT Terminal	SUBWOOFER
2 sets of Analog REC OUT Terminals	VCR, CDR/TAPE
Video Inputs	
3 sets of Component Inputs	DVD/VDP, TV/DBS, VCR
3 S-Video Inputs	DVD/VDP, TV/DBS, VCR
4 Composite Inputs	DVD/VDP, TV/DBS, VCR, V.AUX(FRONT)
Video Outputs	
1 set of Component Output	MONITOR
2 S-Video Outputs	VCR, MONITOR
2 Composite Outputs	VCR, MONITOR

Specifications

DVD Video Player: DVD-557

Power supply	AC 120 V, 60 Hz
Power Consumption	12 W (Standby: 0.95 W)
Dimensions	17-3/32" (W) x 2-61/64" (H) x 12-13/64" (D)
	435 (W) x 75 (H) x 310 (D) mm
Weight	5 lbs 1 oz, 2.3 kg

AVR-487

Power Amplifier Section

Rated output		*THD figures are power amp stage values.	
Front	75 W + 75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)	
Center	110 W + 110 W	(6 ohms, 1 kHz, 0.7 % THD)	
	75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)	
Surround	110 W	(6 ohms, 1 kHz, 0.7 % THD)	
	75 W + 75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)	
	110 W + 110 W	(6 ohms, 1 kHz, 0.7 % THD)	
Surround Back	75 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)	
	110 W	(6 ohms, 1 kHz, 0.7 % THD)	

Preamplifier Section

Input sensitivity/Impedance	CD, DVD/VDP, TV/DBS, VCR, CDR/TAPE, AUX, V.AUX(FRONT)
	200 mV/47 kohms
Output level/Load impedance	SUBWOOFER
	1.2 V/10 kohms
	CDR/TAPE, VCR
	200 mV/47 kohms
Frequency response	10 Hz - 100 kHz (+1, -3 dB) (Tone Defeat On)
Signal-to-noise ratio	98 dB (IHF-A weighted) (Tone Defeat On)
Tone control	Treble: ±10 dB at 10 kHz Bass: ±10 dB at 100 Hz

FM Section

Tuning frequency range	87.5 - 107.9 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	3.8 A
Dimensions	17-3/32" (W) x 5-25/32" (H) x 16-9/64" (D)
	434 (W) x 147 (H) x 417 (D) mm
Weight	23 lbs 2 oz, 10.5 kg

5.1 ch Speaker System: SYS-57HT

SC-A76 (Satellite speaker system)

Type	2-way 2 speakers
Magnetic shielding	Yes
Impedance	6 ohms
Dimensions	4-23/32" (W) x 7-3/32" (H) x 6-9/64" (D)
	120 (W) x 180 (H) x 156 (D) mm
Weight	3 lbs 8 oz, 1.6 kg

SC-C76 (Center speaker system)

Type	2-way 3 speakers
Magnetic shielding	Yes
Impedance	6 ohms
Dimensions	10-3/64" (W) x 4-23/32" (H) x 6-9/64" (D)
	266 (W) x 120 (H) x 156 (D) mm
Weight	4 lbs 10 oz, 2.1 kg

DSW-76 (Subwoofer system with built-in Amplifier)

Driver unit	20 cm Woofer x1
Amplifier Output	100 W (4 ohms, 55Hz, 0.7%THD)
LF Direct Mode	Yes
Impedance	4 ohms
Power supply	AC 120 V, 60 Hz
Dimensions	10-1/32" (W) x 14-1/64" (H) x 17-1/64" (D)
	262 (W) x 357 (H) x 434 (D) mm (with feet)
Weight	25 lbs 13 oz, 11.7 kg

(*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.

(*2) Discs that have been poorly finalized following recording may be only partially playable or not playable at all.



DHT-487XP (AVR-487 + SYS-57HT) is also available.



AVR-487 back panel



DVD-557 back panel

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 * "iPod" is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

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