

Support for Multi Zone Configurations

The AVR-3805 provides a Multi Zone Output function and a Select function that let you output different sources to multiple zones. Sources can be selected for output to an additional zone, in addition to the main room. Multi-room Zone 2 can have variable pre-amp output along with composite video feed. And an independently selected source can be output to Multi-room Zone 3 as a fixed output. The AVR-3805's Power Amplifier Assign function lets you assign the 2 or 3 Surround Back (SB L/R) amplifier channels when the system is not configured for 7.1, to instead drive the Multi-room Zone 2 speakers, with 120 Watts per channel output power, while still providing 5 discrete amplifier channels to drive all speakers in a 5.1 configured home theater room.

+12 V Trigger Output x2 (Assignable)

Remote In/Out

RS232C Control Port to support an AMX, Crestron integrated control system

DENON's Latest Surround Technology Faithfully Recreates the Surround Sound Produced at the Dubbing Stage.

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

Auto Surround

The AVR-3805 can automatically store the surround mode for any of four input signals: (1) Analog and PCM 2 channel, (2) Bit stream 2-channel (Dolby Digital, DTS) and (3) Bit stream multi-channel and (4) DENON LINK multi-channel. If the type of input signal changes, the most appropriate surround mode is automatically selected for the signal.

Other Features That Enhance Operating Ease

1 Set of 8-Channel External Analog Inputs

New Cosmetic with Trap Door

Large display tube capable of displaying a broad range of information. All settings can be made using buttons on the main unit.



Audio Delay Function

Audio Delay function corrects slight lags between sound and picture that can occur when a video signal is processed, such as in a Progressive Scan DVD player or outboard video processor.

Variable Gain Volume

S/N in the useable area has been improved. Finer adjustments are also possible in 0.5 dB steps across the extended range of -80 dB to +18 dB.

Adjustable Cross-Over Switching

The AVR-3805 supports subwoofer cross-over switching with a choice of 8 cross-over frequencies: 40, 60, 80, 100, 120, 150, 200 and 250 Hz. This lets you more accurately match the performance characteristics of the subwoofer to the main speaker system.

A/B switching between surround speakers

56-Station AM/FM Random Preset Memory Tuning

Auto Preset Memory

Input/Output Terminals For Every A/V System

Audio Inputs

11 Analog Input	PHONO, CD, (Tuner), DVD, VDP, TV, DBS, VCR-1, VCR-2, V.AUX(FRONT), CDR/TAPE
8-ch Analog EXT. Input	FRONT L/R, CENTER, SURROUND L/R, SURROUND BACK L/R, SUBWOOFER
5 Digital (Optical) Input	OPTICAL x 5 (FRONT x 1) (Assignable)
2 Digital (Coaxial) Input	COAXIAL x 2 (Assignable)
1 Denon Link	Denon Link

Audio Outputs

8 Analog PRE Output	FRONT L/R, CENTER, SURROUND L/R, SURROUND BACK L/R, SUBWOOFER
3 Analog REC Output	VCR-1, VCR-2, CDR/TAPE
1 Analog Multi Zone PRE Output	ZONE 2 L/R
1 Analog Multi Zone Output	ZONE 3 L/R
2 Digital (Optical) Output	OPTICAL x 2

Video Inputs

3 Component Video Input	VIDEO-1, VIDEO-2, VIDEO-3
7 Composite Input	DVD, VDP, TV, DBS, VCR1, VCR2, V.AUX(FRONT)
7 S-Video Input	DVD, VDP, TV, DBS, VCR-1, VCR-2, V.AUX(FRONT)

Video Outputs

1 Component Video Output	MONITOR
3 Composite Output	VCR-1, VCR-2, MONITOR
3 S-Video Output	VCR-1, VCR-2, MONITOR
1 Multi Zone Composite Video output	ZONE 2 VIDEO x1

Specifications

Power Amplifier Section

Rated output	*THD figures are power amp stage values.
Front	120 W + 120 W (8 ohms, 20Hz - 20kHz, 0.05 % THD) 160 W + 160 W (6 ohms, 1 kHz, 0.7 % THD)
Center	120 W (8 ohms, 20Hz - 20kHz, 0.05 % THD) 160 W (6 ohms, 1 kHz, 0.7 % THD)
Surround	120 W + 120 W (8 ohms, 20Hz - 20kHz, 0.05 % THD) 160 W + 160 W (6 ohms, 1 kHz, 0.7 % THD)
Surround back	120 W + 120 W (8 ohms, 20Hz - 20kHz, 0.05 % THD) 160 W + 160 W (6 ohms, 1 kHz, 0.7 % 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	200 mV/47 kohms
FRONT L/R, CENTER, SURROUND L/R, SURROUND BACK L/R, SUBWOOFER	200 mV/15 kohms

Output level/Load impedance

FRONT L/R, CENTER, SURROUND L/R, SURROUND BACK L/R, SUB WOOFER	
MULTI ZONE L/R	1.2 V/10 kohms
VCR-1, VCR-2, CDR/TAPE	200 mV/47 kohms
Frequency response	10 Hz - 100 kHz; +0, -3 dB
Signal-to-noise ratio	102 dB
RIAA deviation	± 1 dB (20 Hz - 20 kHz)
Tone control	Treble: ± 6 dB, Bass: ± 6 dB

FM Section

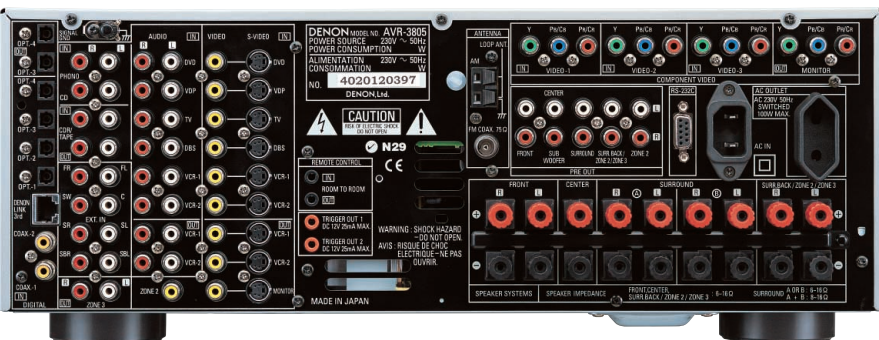
Tuning frequency range	87.5 - 108.0 MHz
Usable sensitivity	1.0 µV (11.2 dBf)

AM Section

Tuning frequency range	522 - 1611 kHz
Usable sensitivity	18 µV

General

Power supply	AC 230 V, 50 Hz
Power consumption	390 W
Dimensions	434 (W) x 171 (H) x 429 (D) mm
Weight	17.0 kg



*Black version is available.



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