

The Marantz AV-9000: The Ultimate Home Theater Control Center



FM Tuner Section

# of FM/AM station presets:	30
Usable FM sensitivity (mono):	13.5 dBf
Signal to noise ratio (mono/stereo):	76/73 dB
Stereo channel separation 1 kHz:	45 dB
Total harmonic distortion (mono/stereo):	.2/3 %
Alternate channel selectivity:	65 dB
Capture ratio:	1 dB

Rear Panel

Audio inputs	CD, Tape, CD-R/ MD, TV, LD, DVD, VCR1, DSS/VCR2
Direct inputs:	LS, RS, Center, SW
Audio outputs:	Tape, CD-R/MD, VCR1, DSS/VCR2, Multi-Room
Composite Video inputs:	TV, LD, DVD, VCR1, DSS/VCR2
Composite Video outputs:	VCR1, DSS/VCR2, TV Monitor, Multi-Room
S-Video inputs:	TV, LD, DVD, VCR1, DSS/VCR2
S-Video outputs:	VCR1, DSS/VCR2, TV Monitor
Component video inputs:	DVD, DSS/VCR2
Component video output:	TV Monitor
Digital inputs:	2 Toslink, 2 Coaxial, 1 Dolby Digital RF
Digital outputs:	1 Toslink, 1 Coaxial
Preamp outputs:	Front L/R, Surround L/R, Center, Subwoofer
Remote (RC-5):	1 in, 1 out
Multi-Room (RC-5):	1 in, 1 out

General

Power requirements:	120 V, 60 Hz
Dimensions H x W x D:	6 1/4" x 17 3/8" x 14"
	159mm x 440mm x 355mm
Weight:	17.7 lbs. 39 kg



The THX Ultra® certified Marantz AV-9000 redefines the state of the art in preamp/processors, with more performance, features and flexibility than ever before available in a high-end home theater control center. The AV-9000 incorporates the most advanced digital technologies for unprecedented surround sound performance, along with a remarkable array of audio and video inputs and outputs including component video switching.

Marantz AV-9000 Features:

Dolby Digital® and DTS® surround sound decoding, plus Dolby Pro Logic® decoding and a variety of additional surround modes for total surround sound versatility. All surround sound settings operate entirely in the digital domain.

THX® Ultra post-processing provides the most accurate reproduction of movie soundtracks in the home.

96kHz/24-bit dual-differential D/A converters and 24-bit A/D converters provide the highest possible fidelity and high-resolution playback of 96/24 DVD audio discs.

Component video switching allows the user to choose between two component video sources, such as a DVD player and DTV set-top decoder.

Six-channel direct inputs accommodate future surround sound formats or an external digital decoder.

Gyro-Touch tuning - provides precision AM/FM tuning via a large-diameter tuning wheel that is weighted and balanced for a silky-smooth "feel," operating in conjunction with a sophisticated digital tuner section, 30-station preset memory and a convenient station naming function.

Multi-room capability offers independent control of a second room audio and video system.

A special version of the RC2000 Mark II Programmable Learning Remote Control is included.

This versatile remote can be programmed to operate every component in a home entertainment system with one-touch macro convenience.

Wide variety of additional audio and video inputs, outputs and switching facilities, including S-video and composite video switching, coaxial and optical digital inputs and outputs, and a full selection of audio inputs.

Premium-quality parts and construction including copper shielded HDAMs (High Definition Amplifier modules) for maximum sonic performance and reliability.

Easy-to-read fluorescent front panel display and user friendly on-screen menu system.

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DTS is a registered trademark of DTS Technology.

THX Ultra is a registered trademark of Lucasfilm Ltd.

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