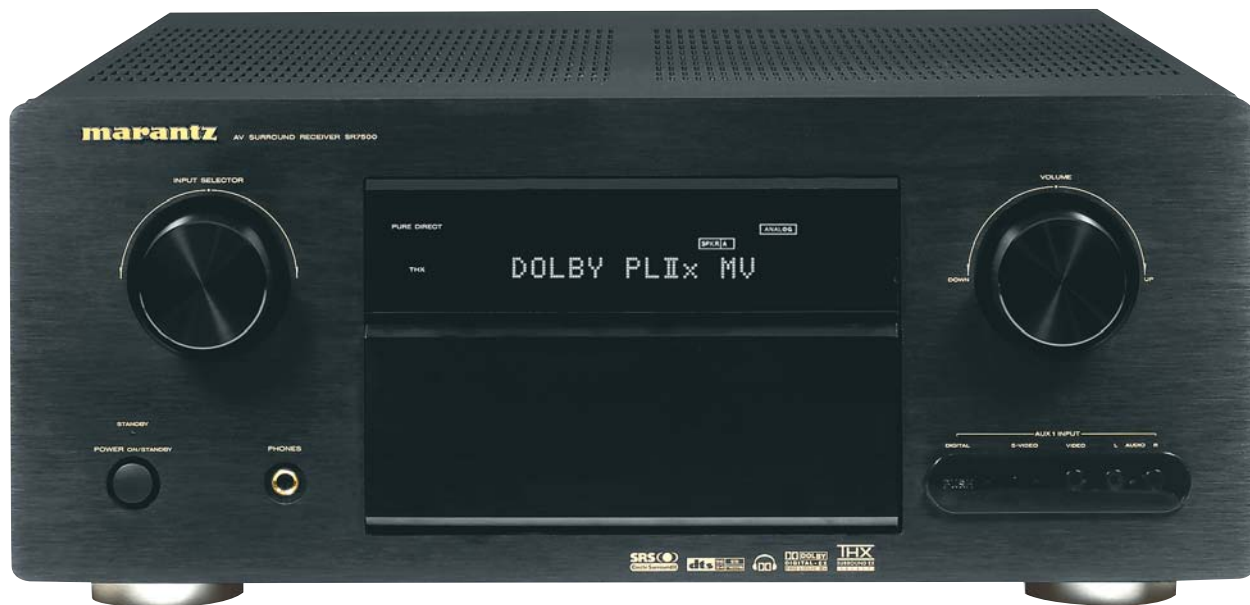


SR7500

THX™ SELECT DOLBY DIGITAL EX® /DTS ES® SURROUND RECEIVER



The SR7500 features THX Select certification and Marantz Room Acoustic Calibration (M.R.A.C.). THX Select certification means that you'll hear movie soundtracks as the director and sound editor intended. You'll hear the Marantz touch brought by using the finest capacitors, resistors, and other internal components. Seven 105 Watt "Current Feedback" amplifiers deliver immediacy and impact. M.R.A.C. corrects the acoustic variables in every home theater system by analyzing your room with microprocessor accuracy and correcting for anomalies. The SR7500's video pedigree derives from format conversion with Line Memory and Time Base Correction to eliminate artifacts that mar reproduction on today's "fixed pixel" monitors. Other features include a pre-programmed learning remote, front panel A/V inputs, RS232 port for extreme control, 2 direct IR inputs, and 2 DC "triggers" for custom installation applications. And, of course, the peace of mind that our three-year warranty gives you.

- THX™ Select Certified
- 105 Watts (into 8 ohms) x 7 ch Amps
- Dolby Digital EX®, Pro Logic IIx® (Movie/Music/Game),
- DTS 96/24, ES® (Discrete 6.1/Matrix 6.1), Neo:6 (Cinema/Music)
- SRS Circle Surround II®
- All Discrete "Current Feedback" Amplifier Stages
- 32-Bit DSP
- 192kHz/24-Bit D/A Converters for all Channels
- M.R.A.C. (Marantz Room Acoustic Calibration) System
- Dolby Headphone
- Video Up-conversion: Composite/ S-Video to Component with TBC
- Multi-room/Multi-source Capability with Discrete Commands
- Speaker A/B Switching
- Multi Speaker "C" Output
- Lip Sync Control
- Variable Cross-over
- HD Compatible Component Video Switching (4 in/1 out)
- 6 Assignable Digital Inputs (7 in Total)
- Front Panel A/V and Digital Inputs
- RS232C Terminal for System Control and Future Updates
- 2 Direct IR Flasher Inputs
- 2 DC Triggers for Custom Installation Applications
- D-BUS (RC-5 In/Out) Remote Connection
- LCD Learning Remote



marantz®
LIFE AMPLIFIED™



FEATURED OPTICS

MULTICHANNEL/SURROUND

Number of Channels	7
THX	Select
DTS (ES, Discrete 6.1/ Matrix 6.1, Neo-6)	• (+ 96/24)
Dolby Digital EX	•
Dolby Pro Logic IIx	•
Circle Surround II	•

SOUND ENHANCEMENTS

HDCD Decoder	-
Current Feedback Topology	•
Discrete Amplification	• (All 7ch)
Power Transformer	EI
D/A Conversion	192kHz/24-Bit
Digital Signal Processing	Cirrus Logic® 32-Bit
Video Off	•
Source Direct	•
Chassis	Metal
Variable X-over	•
Display Off	•
Video Up-conversion	Up to Component with TCB
M.R.A.C. (Marantz Room Acoustic Calibration)	•
XM-Ready	-
Dual AM/FM Tuner	-
Bass Management	-
Lip-sync (digital Audio Delay)	•
Software Upgradeable (RS232)	•

IN/OUTPUTS

VIDEO

HDMI In	-
Component In	4
S-Video In	5
Composite In	5
HDMI Out	-
Component Out	1
S-Video Out	3
Composite Out	4

AUDIO

Analog L&R In	8
Analog L&R Out	5
Digital Optical In	4
Digital Coaxial In	3
Digital Optical Out	1
Digital Coaxial Out	1
IEEE1394 Connection	-

IN/OUTPUTS Continued

OTHER

Pre-Amplifier Out	8ch
Main Amplifier In	-
Multi-Channel In	8ch
Multi-Room Audio Out	1 (L&R)
Multi-Room Video Out	1 (Composite)
Multi-Room Speaker Out	•
Speaker A/B	•
DAVED Technology	-
External Control (RS232C)	•
DC Triggers	2
D-Bus Remote (RC-5) In/Out	2/2
External IR In/Out	2/- (Flasher Input)
Front Panel A/V Inputs	• (+ Digital Out)
Headphone Out	• (Dolby Headphone)
AC Outlets (Switched/Unswitched)	1/1

SPECIFICATIONS

AUDIO SECTION

Power Output (8 Ohm)	105W x 7 (<0.08%, 20Hz - 20kHz/THD)
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S/N Ratio	105dB
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Freq. Response (Analog In)	8Hz - 100kHz (+/- 3 dB)
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Freq. Response (Dig In)	8Hz - 45kHz (+/- 3 dB)
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TUNER SECTION FM

Frequency Range	87.5 - 108.0MHz
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S/N Ratio (Mono/Stereo)	Mono/Stereo 75/70 dB
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TUNER SECTION AM

Frequency Range	520 - 1710kHz
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S/N Ratio	50dB
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VIDEO SECTION

Video Freq. Response (Component)	5Hz - 80MHz (- 1 dB)
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Video Freq. Response (Composite, S-Video)	5Hz - 8MHz (- 1 dB)
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Signal to Noise	60dB
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GENERAL

Color	Black
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Front Panel	Aluminum
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Remote Control	Learning/Pre-coded with LCD RC8500SR
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Power Requirement	AC 120V/60Hz
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Power Consumption	680W
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Dimensions W x H x D (Inches)	17 ⁵ / ₁₆ " x 7 ¹ / ₄ " x 18 ¹ / ₄ "
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Weight (lbs.)	32.6
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*All specifications, dimensions and weights are subject to change without notice. D&M Holdings, Marantz, Marantz America, Inc. or any of its subsidiaries will not assume any liability for errors in this spec sheet which may result in consequential errors being made by retail dealers, designers, custom installers, cabinet makers or end users, etc based upon information contained within this document.