

NR1501

“Slim-line” Home Theater Receiver



Capable surround sound receivers have to be intimidating, don't they? If that's your impression, allow the new Marantz NR1501 to change your mind. Here's a svelte, competent performer with the features and flexibility you need. But without the hulking size you don't. **This one's designed for the way you live. So do that large by thinking small. The NR1501. From Marantz, of course.**

Quick . . . where are you going to put that surround sound receiver? Under a coffee table? In a closet? Maybe in the next room?

Alright, we're exaggerating a bit. But you get the point. Most surround receivers today are huge. They take up a lot of space. Yes, you can opt for a "compact" system with sub-par performance.

But why compromise? Marantz's NR1501 answers your needs for both décor-friendly size and superb performance. That's because the NR1501 includes everything you need in a chassis that fits comfortably on a normal shelf or in a standard cabinet. It's just a bit more than 4" high and 13" deep so there's plenty of room for the cables you'll need to connect it to your flat-screen TV, a Blu-ray player, cable box, your favorite game console, a surround speaker system, and more.

The NR1501 looks the part, too, thanks to a contoured front panel that combines aluminum and glass-reinforced resins for maximum shielding, dimensional stability, and sophisticated styling.

Behind that panel are the features you need to enjoy the best home entertainment sources today. To begin with there are four HDMI inputs, all version 1.3-capable, of course. That means you'll enjoy both today's – and tomorrow's – video sources with stunning clarity and definition.

The HDMI inputs are part of a comprehensive system that goes beyond mere switching capability. That's because the NR1501 includes decoding for advanced audio formats like Dolby TrueHD and DTS Master Audio, to name just a few.

The NR1501 doesn't forget older sources either. There's a built-in upscaler so you can enjoy your favorite composite and component videos on your flat-screen TV through the HDMI input. And a wideband 3-in/1-out component switcher for analog-only connections.

As you might expect from Marantz, the audio circuitry matches the video side for sophistication. The carefully-optimized audio signal path rests on a separate circuit board for maximum performance as well as isolation from the spurious interferences generated by high speed video processing. The very efficient seven channel in-line amplifier benefits from voltage feedback for enhanced linearity.

The NR1501 makes it easy to get the best high definition sound to your ears with an automatic calibration process that:

- Identifies your system's speaker complement
- Measures the distances between your speakers and your favorite viewing/listening position for the most accurate delay settings
- Adjusts relative speaker levels for the most natural surround effects
- Determines the proper speaker crossover settings for the smoothest transition from your wide range speakers to your subwoofer
- Analyzes your room's acoustic properties and corrects for their often-negative impact on the sound you hear

Let's not forget the handy front panel 3.5mm connector that lets you add your iPod or other portable device as another source of enjoyment. Or the on-screen display menu that makes system setup a breeze. And a full-function Glo-key remote includes preset codes for Marantz Blu-ray players so you can operate the heart of your system without searching for another remote.

The Marantz NR1501. Fully in touch with your expectations. And fully Marantz.

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“Slim-line” Home Theater Receiver

FEATURES

MULTICHANNEL/SURROUND

| | |
|--------------------|--|
| Number of Channels | 7 ch Amp. 7.1 ch Processing |
| THX | - |
| dts | HD Master & High Res. Audio/ES/96/24/Discrete & Matrix 6.1/Neo:6 |
| Dolby | TrueHD/Digital Plus&EX/Pro Logic Ibx/Virtual Speaker/Headphone |
| DSD (SACD) | - |
| SRS | - |

SOUND ENHANCEMENTS

| | |
|--------------------------------|--|
| HDCD Decoder | • |
| Current Feedback Topology | - |
| Discrete Amplification | • |
| Power Transformer | EI |
| D/A Conversion | 192kHz/24-Bit |
| Digital Signal Processing | 32-Bit |
| Video Off | - |
| Source Direct | • |
| Chassis | Marantz M1 Design Chassis |
| Variable X-over | • |
| Display Off | Pure Direct |
| Video Up-conversion | Video/Component to HDMI |
| Auto Calibration | M.R.A.C. (Marantz Room Acoustic Calibration) |
| Satellite Radio Ready | - |
| AM/FM tuner | 1 |
| Bass management | - |
| Lip-sync (digital audio delay) | Up to 200msec |
| Software Upgradable | By Marantz Service |

IN/OUTPUTS

VIDEO

| | |
|---------------|----------------------|
| HDMI In | 4 |
| Component In | 3 |
| S-Video In | - |
| Composite In | 3 |
| HDMI Out | 1 |
| Component Out | 1 (Monitor Out) |
| S-Video Out | - |
| Composite Out | 2 (inc. Monitor Out) |

AUDIO

| | |
|---------------------|---------------------------------|
| Analog L&R In | 6 (incl. Front mini jack input) |
| Analog L&R Out | 1 |
| Digital Optical In | 2 |
| Digital Coaxial In | 1 |
| Digital Optical Out | - |
| Digital Coaxial Out | - |
| Other | - |

IN/OUTPUTS (continued)

OTHER

| | |
|---------------------------------------|--|
| Pre-Amplifier Out | Sub-Woofer x1 |
| Main Amplifier In | - |
| Multi-Channel In | - |
| Multi-Room Audio Out | - |
| Multi-Room Video Out | - |
| Multi-Room Speaker Out | - |
| Speaker A/B | - |
| Networking | - |
| External control | - |
| DC Triggers | - |
| D-Bus Remote (RC-5) In/Out | 1/1 |
| Flasher In/IR Receiver In/Emitter out | 0/0/0 |
| Front Panel A/V Inputs | 3.5mm mini jack (L/R) for Portable Audio/Player etc. |
| Headphone Out | 1 |
| AC Outlets (Switched/Unswitched) | - |

SPECIFICATIONS

AUDIO SECTION

| | |
|----------------------------|---|
| Power Output (8 Ohm) | 50W x7 (20Hz -20kHz 0.08%) |
| S/N Ratio | 100db |
| Freq. Response (Analog In) | 8Hz - 100kHz (+/- 3 dB) |
| Freq. Response (Dig In) | 8Hz - 45kHz (+/- 3 dB 96 kHz PCM signal source) |

TUNER SECTION FM

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

TUNER SECTION AM

| | |
|-----------------|---------------|
| Frequency Range | 520 - 1710kHz |
| S/N Ratio | 40 dB |

VIDEO SECTION

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

GENERAL

| | |
|----------------------------------|---------------------------------|
| Color | Black |
| Front Panel | Aluminum/Glass-reinforced resin |
| Remote Controller | Glow Key Precode |
| Power Requirement | AC 120V/60Hz |
| Power Consumption | 250W (standby 0.5W) |
| Dimensions W" x H" x D" (Inches) | 17-3/8" x 4-3/16" x 14-1/2" |
| Weight (lbs) | 19 |



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*All specifications, dimensions and weights are subject to change without notice.
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