

SR-19EX

marantz®



## REFERENCE SERIES Digital Surround Receiver

The Marantz Reference Series SR-19EX THX Ultra® Digital Surround Receiver delivers state-of-the-art surround sound audio performance, incorporating Dolby Digital®, THX® Surround EX and DTS® ES Matrix 6.1-channel decoding for the ultimate in multi-channel sonic realism. The SR-19EX includes a host of high-end receiver features, such as 192kHz/24-bit D/A converters on all seven channels for extraordinary sonic performance, three sets of component video inputs, an

extensive complement of digital and analog inputs and many additional refinements. The SR-19EX is designed for exceptional ease of operation, featuring an intuitive on-screen menu system and learning remote control that provide complete control of an entire home theater system including multi-room operation. The SR-19EX is built to the highest standards, with stunning Reference Series styling that perfectly complements the most sophisticated home theater installations.

### Feature

- ◆ THX Surround EX® and DTS® ES Matrix 6.1-channel decoding
- ◆ Dolby Digital® and DTS® 5.1-channel decoding, plus additional surround modes
- ◆ 192kHz/24-bit D/A converters for all seven channels
- ◆ 130 watts power output for each of the five main channels with selectable power amp output
- ◆ Three sets of component video inputs
- ◆ Extensive array of digital and analog inputs, outputs and switching facilities
- ◆ Gyro Touch AM/FM tuner with 50 station preset tuning and station naming function
- ◆ On-screen display and award winning learning remote control

### Benefit

- Provides an additional center back surround channel for enhanced surround sound realism
- Delivers accurate decoding of all popular surround sound formats
- State-of-the-art resolution and sonic performance
- Front L/R amplifiers can be switched to power back surround channels in a 6.1-channel system (additional stereo amplifier required for 6.1-channel operation)
- Accommodates multiple component video sources such as DVD players and DTV set-top boxes
- Unmatched connection flexibility in the widest range of systems
- Precision AM/FM tuning with clear reception of even weak and distant stations
- Easy, intuitive operation with control of a complete audio/video system

because music matters

# State-of-the-Art Home Theatre Surround Sound



Reference Series Digital Surround Receiver

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## Specifications

### FM tuner section:

Frequency range	87.5 - 108.0MHz
Usable sensitivity	IHF 1.8 $\mu$ V/16.4dBf
Signal to noise ratio	Mono/Stereo 76/72dB
Distortion	Mono/Stereo 0.2/0.3%
Stereo separation	1kHz 45dB
Alternative channel selectivity	$\pm$ 300kHz 60dB

### AM tuner section:

Frequency range	520-1710kHz
Signal to noise ratio	50dB
Usable Sensitivity	Loop 400 $\mu$ V
Distortion	1kHz, 30% Mod. 0.5%
Selectivity	$\pm$ 20kHz 70dB

### Audio section:

Continuous power output (RMS) ( $<$ 0.05% THD, 20Hz - 20kHz)	
Front (20Hz - 20kHz)	8 $\Omega$ 130W/Ch
Center (20Hz - 20kHz)	8 $\Omega$ 130W/Ch
Surround (20Hz - 20kHz)	8 $\Omega$ 130W/Ch
Input sensitivity/impedance	
Linear	350mV/47K $\Omega$
Signal to noise ratio	
Linear	106dB
Frequency response (analog input/source direct)	8Hz-80kHz( $\pm$ 3dB)

### General:

Power requirements	AC 120V 60Hz
Power consumption (stereo mode rated power)	530W
Dimensions	7 <sup>15</sup> / <sub>32</sub> "H x 18"W x 19 <sup>3</sup> / <sub>8</sub> "D 190mm x 458mm x 493mm
Weight	50.7lbs (23kg)

### Accessories:

Remote control unit RC-18SR	1
AA-size batteries	4
FM feeder antenna	1
AM loop antenna	1

**Note:** The specifications and design of this product are subject to change without notice.



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