

RS 3559
RS 3557
RS 3555



marantz
ART & SCIENCE

TRANSPARENT SOUND THAT'S PICTURE PERFECT.

Marantz Century series receivers reach new heights of flexibility and capability in home entertainment components. These multi-mode receivers can reproduce stereo music with subtle, delicate realism. With the transparency that Marantz is so well known for. Yet they can do far more.

All three Century receivers feature system remote control, four power amplifiers (five on RS 3559), high-current amplifier design, oversized power transformers, illuminated alphanumeric display centers, station name display, preset scan, and are compatible with future standards for residential BUS remote control systems. And the RS 3559 and RS 3557 feature video sharpness control and video dubbing.

The RS 3559 features *Superscope FX sound*, which brings to the home music listening and theatre experiences a highly effective combination of technologies: Dolby Surround Pro Logic with its highly effective logic steering, rear effects channels, and center dialogue channel. Digital delay, to create a feeling of environmental spaciousness. Subwoofer capability, to provide a solid foundation to the sound. And side-fill channels, for a heightened sense of realism.

The RS 3559 and RS 3557 are equipped with *Multiscan*, a very sensible feature that breaks down a large number of tuner presets into smaller groups, so you can have them assigned to different listeners or program groups. For example,

you may like jazz, so you program your set of multiscan presets to stations that play your type of music. Someone else in the house is a rock music listener, so they set their presets to top 40 stations. Still another listener prefers sports, news, and talk shows, so they set their multi-

sinks cannot dissipate heat as fast as transistor temperatures rise under high power conditions. The thermal tunnel solves this problem by using assisted convection cooling under thermostatic control. At low power levels the thermal tunnel functions as a normal heat sink. As power



The Century Series Receivers are equipped with a full array of interconnect jacks, so your receiver can grow as your system grows.

scan group to coincide with their listening tastes. Or you may set the multiscan groups to each have a different type of music dedicated to that group.

The RS 3559 is equipped with Marantz' unique *Thermal tunnel*, that keeps the receiver sounding open and transparent at all power levels. In traditional power amplifier designs, sound deteriorates when output transistors heat beyond their efficient thermal operating range. With standard technology, heat

dissipation rises, the thermal feedback system informs the master control circuitry, which operates a low-speed high-volume air circulator, to accelerate cooling within the tunnel. As temperature rises, the circulation speed increases, keeping the output transistors in their ideal thermal range, for lowest distortion under all conditions.

The new Century series receivers. Complete. Sophisticated. Flexible. Elegant. Transparent sound that's picture perfect.



RS 3559



RS 3557



RS 3555

RS 3559 FEATURES

- Alphanumeric information center simplifies receiver operation, displaying key operating modes and information at all times.
- CD Direct switch instantly bypasses signal processing circuitry for maximum signal purity with compact discs.
- Preset scan lets you sample up to 30 stations, each for a few seconds.
- Available in black or gold finish with rosewood side panels.
- Five independent power amplifiers. Superscope FX sound system featuring Dolby* Pro Logic.
- Patented thermal tunnel technology combines with industrial-grade oversized power transformer for high current capability.
- Acoustic Variable Space Enhancement digital delay system for concert hall realism.
- 64-key remote control for fingertip operation of major functions of receiver and other Century Collection components.
- Can memorize up to 30 tuner preset stations in three multiscan banks.
- Multiscan tuner library permits presets to be grouped, recalled, and scanned in three individual groups, so each member of the family can have individualized station memories.
- Three video inputs, each with composite video plus stereo audio or RF input.
- Electronically calibrated precision tone controls adjust bass, mid-range, treble.

RS 3557 FEATURES

- Alphanumeric information center simplifies receiver operation, displaying key operating modes and information at all times.
- CD Direct switch instantly bypasses signal processing circuitry for maximum signal purity with compact discs.
- Preset scan lets you sample up to 30 stations, each for a few seconds.
- Available in black or gold finish with rosewood side panels.
- Four independent power amplifiers.
- Superscope FX sound system featuring Dolby* Surround.
- 44-key remote control for fingertip operation of major functions of receiver and other Century Collection components.
- Can memorize up to 30 tuner preset stations in three multiscan banks.
- Multiscan tuner library permits presets to be grouped, recalled, and scanned in three individual groups, so each member of the family can have individualized station memories.
- Two video inputs, each with composite video plus stereo audio, or RF input.
- Electronically calibrated precision tone controls adjust bass, mid-range, treble.

RS 3555 FEATURES

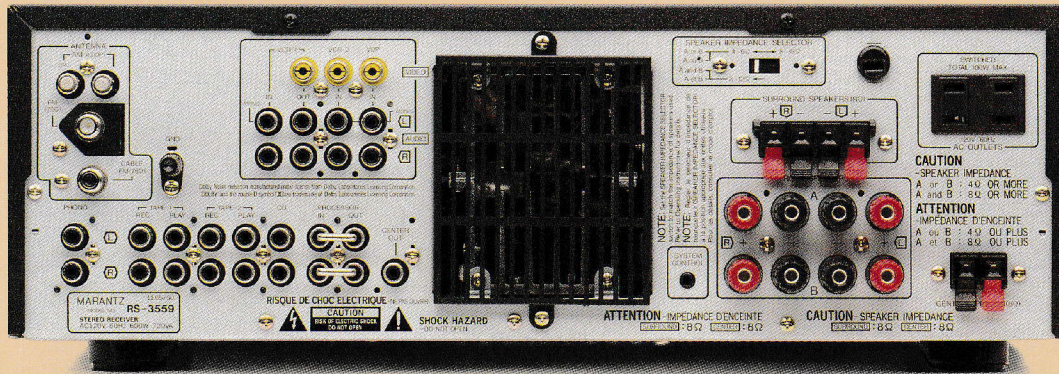
- Alphanumeric information center simplifies receiver operation, displaying key operating modes and information at all times.
- CD Direct switch instantly bypasses signal processing circuitry for maximum signal purity with compact discs.
- Preset scan lets you sample up to 30 stations, each for a few seconds.
- Available in black or gold finish with rosewood side panels.
- Four independent power amplifiers.
- Active surround sound system.
- 36-key remote control for fingertip operation of major functions of receiver and other Century Collection components.
- One video input with composite video plus stereo audio, or RF input.
- Electronically calibrated precision tone controls adjust bass and treble.

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BACK TO THE FUTURE



SPECIFICATIONS*

DESCRIPTION	RS 3559	RS 3557	RS 3555
Rated Power Output, Minimum Continuous Watts/Channel, From 2 Hz to 20 kHz, Both Channels Driven into 8 Ohms	125W	100W	50W
Total Harmonic Distortion, At Rated Power, From 20 Hz to 20 kHz	0.02%	0.03%	0.04%
Intermodulation Distortion, At Rated Power	0.02%	0.03%	0.04%
Rear Channel Output Power	20W	20W	20W
Center Channel Output Power	20W	—	—
Phono Preamplifier			
Frequency Response, RIAA Deviation, From 20 Hz to 20 kHz	± 0.5 dB	± 0.5 dB	± 0.5 dB
Signal to Noise Ratio, A Weighted	75 dB	75 dB	75 dB
Input Sensitivity, For Rated Power	2.5 mV	2.5 mV	2.5 mV
High Level Inputs			
Frequency Response, From 20 Hz to 70 kHz	+ 1dB, - 3dB	+ 1dB, - 3dB	+ 1dB, - 3dB
Signal To Noise Ratio, A Weighted	95 dB	95 dB	95 dB
Input Sensitivity For Rated Output Power, Except CD	150 mV	150 mV	150 mV
Input Sensitivity For Rated Output Power, For CD	200 mV	200 mV	200 mV
Tone Controls, at 100 Hz and 10 kHz	± 8 dB	± 8 dB	± 8 dB
FM Section			
Usable Sensitivity, Mono	11.2dBf	11.2 dBf	11.2 dBf
50 dB Quietening (Mono/Stereo)	12/38 dbf	12/38 dBf	12/38 dBf
Signal to Noise Ratio at 65 dBf (Mono/Stereo)	76/70 dBf	76/70 dBf	76/70 dBf
Total Harmonic Distortion at 65 dBf, 1000 Hz (Mono/Stereo)	0.15/0.3%	0.15/0.3%	0.15/0.3%
Stereo Separation, At 1000 Hz	45 dB	45 dB	45 dB
Capture Ratio	1.5 dB	1.5 dB	1.5 dB
Frequency Response, From 30 Hz to 15 kHz	1 dB-3 dB	1 dB-3 dB	1 dB-3 dB
AM Section			
Usable Sensitivity	55 dB/m	55 dB/m	55 dB/m
Signal to Noise Ratio	45 dB	45 dB	45 dB
Image Rejection	40 dB	40 dB	40 dB
Selectivity	20 dB	20 dB	20 dB
Others			
Dimensions	16 ¹⁵ / ₁₆ " x 16 ⁵ / ₈ " x 5 ¹⁵ / ₁₆ "	16 ¹⁵ / ₁₆ " x 16 ³ / ₈ " x 5 ¹⁵ / ₁₆ "	16 ¹⁵ / ₁₆ " x 16 ³ / ₈ " x 5 ¹⁵ / ₁₆ "
Weight	32.71	32.21	28.71

*Specifications are subject to change without notice.