

# marantz®

## Marantz Announces Two New Models in Its High End Reference Series: The PM-14S1 Integrated Amplifier and the SA-14S1 Super Audio CD Player and DAC

*The newest high-end Reference Series units use Marantz's proprietary HDAM® technology to achieve wide range, low noise and high speed for true audiophile sound quality*

**Kleinburg, Ontario, September 17, 2013**—Marantz, a world leader in advanced home entertainment solutions, announces the launch of two new models in its premium line of Reference Series fine-quality instruments of music reproduction. The PM-14S1 [Integrated Amplifier](#), which replaces the PM-15S2, offers the newest current feedback technology using Marantz's unique HDAMs (hyper dynamic amplifier modules) to produce room-filling sound with exquisite nuances. The SA-14S1 Super Audio CD Player and DAC which replaces the SA-15S2, features a newly enhanced standalone DAC function which supports direct-stream digital (DSD) playback via USB-B, high resolution PCM via digital coax or fiber optic inputs. It also features analog audio circuits with Marantz's exclusive HDAM modules for superior wide-range sound and expansive dynamic range.

### Key Highlights of the PM-14S1 & SA-14S1

- Ultimate build quality with a five year warranty
- Audiophile sound quality
- Unparalleled aesthetic look to compliment any room
- Support for the latest audiophile formats (DSD via USB-B)
- Outstanding headphone amplifier (PM & SA)
- Great phono preamp stage (PM)
- Significant power to drive any speaker type (PM)
- Standalone DAC capability (SA)

“At Marantz we are constantly looking to deliver products that offer customers the best in class—with the PM-14S1 and SA-14S1 the outstanding sound quality combined with newer technology take these to the next level,” said Paul Belanger, product manager, D+M Group. “These new Reference Series models build on the excellence of their predecessors by offering enhancements that serve our longstanding mission of reproducing the highest-fidelity sound.”

### PM-14S1 Integrated Amplifier (MSRP: \$3499)

The PM-14S1 integrated amplifier delivers superb sound quality and operational versatility, and features exclusive Marantz technologies such as the HDAM (Hyper Dynamic Amplifier Module) discrete circuitry and current feedback topology. Featuring a massive power supply with a high current toroidal power transformer and high current Schottky Barrier Diodes in the rectifier circuit the PM-14S1 is rated at 90 watts per channel into 8 ohms and 140 watts per channel into 4 ohms (both from 20 Hz-20kHz). A total of 24 HDAM units are employed throughout the amplifier including the line level stage, phono equalizer stage and power amplifier stages. The power amplifiers feature separated circuitry and dual massive heat sinks along with multiple discrete high current power transistors to deliver wide dynamic range and stability even with lower



impedance speaker loads. The elegant remote control can also control the matching SA-14S1 Super Audio CD/CD player. And there is power amp direct input that allows the PM-14S1 to be used as a standalone power amplifier for even more system configuration versatility. Other audio advantages, high-quality sound enhancements, and useful functions include:

- Newly designed Marantz original high-quality, high-purity copper speaker terminals
- Rigid mechanical construction for anti-vibration
- Double-layered bottom plate and aluminum die-cast foot
- Toroidal transformer (650 VA)
- Low-noise LCD display
- Total sound balanced retuned with optimized parts
- Linear control volume with new volume-control integrated circuit (IC)
- Floating Control Bus System (FCBS) for bi-amp, multichannel configuration
- Power amp direct input
- Can be operated from an iPhone®, iPod®, or Android device using the Marantz Remote App in combination with the Marantz NA-11S1 network audio player (sold separately)
- Auto standby, low power consumption in standby mode (less than 0.2W)



#### **SA-14S1 Super Audio CD Player and DAC (MSRP: \$2,799)**

The SA-14S1 is much more than a Super Audio CD player—it's now equipped with a USB digital-to-analog converter (DAC) to support direct-stream digital (DSD) playback. To satisfy listeners' growing interest in high-definition (HD) audio, this player accepts various formats of input signals and plays them back through its advanced digital audio circuitry to deliver music with exceptional sound quality. The audio circuitry employs Marantz's exclusive HDAM and HDAM-SA2 in a hybrid configuration to achieve low noise and high speed. Marantz engineers have improved the player's reproduction of musical details and spatial expression by using thorough isolation and filtering to shut out noise that enters sound from a PC. Listeners can now play music from DSD files or high-resolution sources. A new disc drive mechanism with superior vibration-absorbing, shock-resistant and sound isolation characteristics provides enhanced disc-reading accuracy. Again, for utmost convenience and ease of use, the newly designed remote control unit operates not only the SA-14S1 Super Audio CD Player but also the Marantz PM-14S1 Integrated Amplifier. Other audio advantages, high-quality sound enhancements, and useful functions include:

- USB-B port works in asynchronous mode and can handle LPCM and DSD content
- New disc drive mechanism to thoroughly suppress vibration
- Xyron fiber-reinforced plastics (FRP) used for the disc tray in the new disc drive mechanism
- Optical isolator eliminates influence of clock noise
- Jitter reducer generates a low-jitter output clock from a jittery external clock source
- Full discrete, high-quality headphone amplifier, featuring HDAM-SA2 and HDAM
- Selectable digital filter
- Can be used as a D/A converter with four digital inputs (USB-B, USB-A Coaxial, Optical)
- Total sound balance retuned with optimized parts
- 192kHz/24bit high current audiophile D/A converter
- Toroidal transformer (50 VA)
- Rigid chassis and double-layered bottom plate, aluminum die-cast foot
- High-purity, gold-plated copper RCA terminals

- Low-noise LCD display
- USB-A port on front for playback from an iPhone®, iPod® or USB device
- Down-mix stereo playback of multichannel Super Audio CD discs
- Can be operated from an iPhone, iPod, or Android device using the Marantz Remote App in combination with the Marantz NA-11S1 network audio player (sold separately)
- Super Audio CD-TEXT, MP3/WMA playback
- Auto standby, low power consumption in standby mode (less than 0.3W)

For more information on Marantz, visit <http://ca.marantz.com/>. Become a fan of Marantz on Facebook at <https://www.facebook.com/marantzamerica> or follow Marantz on Twitter at <https://twitter.com/marantzamerica>.

### **About Marantz**

Marantz America, LLC, is committed to upholding the tradition of technological superiority initiated 60 years ago by founder Saul Marantz. In keeping with this emphasis on quality, Marantz audio and video components are carried only by the nation's premier audio/video specialty retailers. Marantz America, LLC is a wholly owned subsidiary of D+M Group.

### **About D+M Group**

D+M Group is a global company dedicated to enhancing life through inspired sound solutions delivered anytime, anywhere. With a strong belief that "Performance is everything," D+M is focused on innovation to meet the needs of customers in an increasingly digital world. Serving the consumer, professional and automotive markets, D+M Group brands include Boston Acoustics®, Calrec Audio, Denon®, Denon DJ, Denon Professional, Marantz®, Marantz Professional, and Premium Sound Solutions. D+M Group has approximately 2,000 employees worldwide, with products and services marketed in more than 45 countries. D+M Group is a Bain Capital portfolio company.

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