



For Immediate Release

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Pro Audio Technology Launches 1-RU Eight-Channel Amplifier/DSP Processor

The slim and lightweight DMA-1508 amplifier and processor provides configurable power of up to 1500 watts with flexible calibration options.

Lake Forest, CA - Pro Audio Technology (PRO), the leading supplier of loudspeakers and DSP-programmable amplifier systems, announces the DMA-1508, a 1-RU multichannel digital amp with dealer-programmable DSP features. The compact eight-channel design provides a comprehensive suite of system calibration tools that make even the most advanced commercial or residential audio systems quick and easy to deploy.

Flexible by design, the DMA-1508 ships configured as an eight channel unit featuring 2 x 300 watts and 6 x 100 watts of high-efficiency Class-D amplification in a chassis weighing less than 10 pounds. Each 100-watt channel pair can be bridged independently to create an additional mono channel delivering 300-watts, meaning integrators can deploy the DMA-1508 in configurations of 3x300w / 4x100w, or 4x300 / 2x100w, or for a maximum total power of 1500 watts, a 5x300 watt version.

In all of its possible power configurations, each channel of the DMA-1508 is controlled by the same proprietary state-of-the-art DSP software used to program PRO's larger PMA amps. Features include programming for each of PRO's loudspeaker and subwoofer products, brand specific compensation filters to adjust for screen attenuation, and environmental compensation filters for speaker placement near boundaries. Advanced controls include eight bands of parametric equalization per channel and independent channel gain and delay to allow integrators to optimize system low-frequency performance.

The gain of the DMA-1508 is also perfectly matched to PRO's PMA amps, making it possible to mix and match the amps in larger systems. Advanced internal signal routing and looping outputs also make the DMA-1508 easily scalable for large distributed audio systems.

"System configuration and calibration are often time-consuming jobs that tie up critical staff and erode margins," said Paul Hales, founder of Pro Audio Technology. "Manufacturers often make this process harder than it should be. With the DMA-1508's trouble-free signal routing, flexible power configurations, and intuitive diagnostic feedback, installers can quickly and easily set up even the most complex distributed audio and home theater systems."

For more information, please visit: www.proaudiotechnology.com.

About Pro Audio Technology

Through thoughtful combination of consumer and professional engineering technologies, Pro Audio Technology designs and manufactures a complete range of high-power loudspeakers and DSP-programmable amplifiers for high-end residential installations. PRO products unite lively dynamics, high maximum output level, and rugged durability with the refined acoustic performance you've come to expect from contemporary home audio equipment. The sound system of choice for discerning music and home theater enthusiasts, Pro Audio Technology products are available globally through an elite group of high-end residential custom installers. Pro Audio Technology is the brand name of Professional Home Cinema, LLC.

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