

M1000

1000W MONO SUBWOOFER AMPLIFIER W/DSP

70V



- 1000 WRMS at 4-ohms or 70V
- DSP Control
- Passive Cooling

Nominal Power Output (4 ohms/70V)	1000 WRMS <1% THD
Typical Power Output (4 ohms/70V)	1080 WRMS <1% THD
THD @1000W (4 ohms/70V)	0.07%
THD @1W (4 ohms/70V)	0.08%
Frequency Response - Sub Mode	10-160Hz
Frequency Response - LFE Mode	10-2kHz
S/N Ratio	100dB Sub/ 91dB LFE
Output Noise	1.5mV Sub/ 2mV LFE
Input Sensitivity (for 1000W out)	RCA in: 220 mV
	XLR in: 220 mV
	High Level in: 2.6V
Line Out	200mV (Approx. 0 dB Gain)
Auto-On Sensitivity	3.2 mV
Auto-Off Time	Adjustable 5 - 30 Mins
AC Power	115/230V Switchable
Dimensions (H x W x D)	3.5" (4.025" With Feet) x 16.75" (19" With Rack Ears) x 14.25"
Net Weight	26.5 lbs

The James M1000 is a 2-rack space, high efficiency, 1000W mono subwoofer amplifier with built in DSP control for optimizing subwoofer performance and room placement. The M1000 can provide in excess of 1000W of RMS power at 4 ohms and 70V. Using the latest class D digital amplifier technology, the M1000 runs cool and only requires passive cooling, no cooling fans are used. A large linear power supply provides large current reserve for dynamic bass impact and control.

Inputs include stereo RCA, XLR and high level connections and stereo buffered loop out RCA connectors allow full range signal pass through to other amplifiers. Additional rear features include a remote IR sensor and 12V trigger inputs. The front panel features a 16x2 character LCD display, 5 button DSP control interface and 4 stealth LEDs to indicate power, standby, signal and clipping/limiting.

The sophisticated DSP controller provides adjustments for volume, subsonic filter, crossover frequency and slope, third octave EQ, phase, limiter and delay. A number of additional settings are included.

The M1000 subwoofer amplifier makes the ideal addition to any James 4-ohm subwoofer, or one or two James 8-ohm subwoofers. The M1000 will drive multiple 70V subwoofers.

James
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