

Specifications

Features

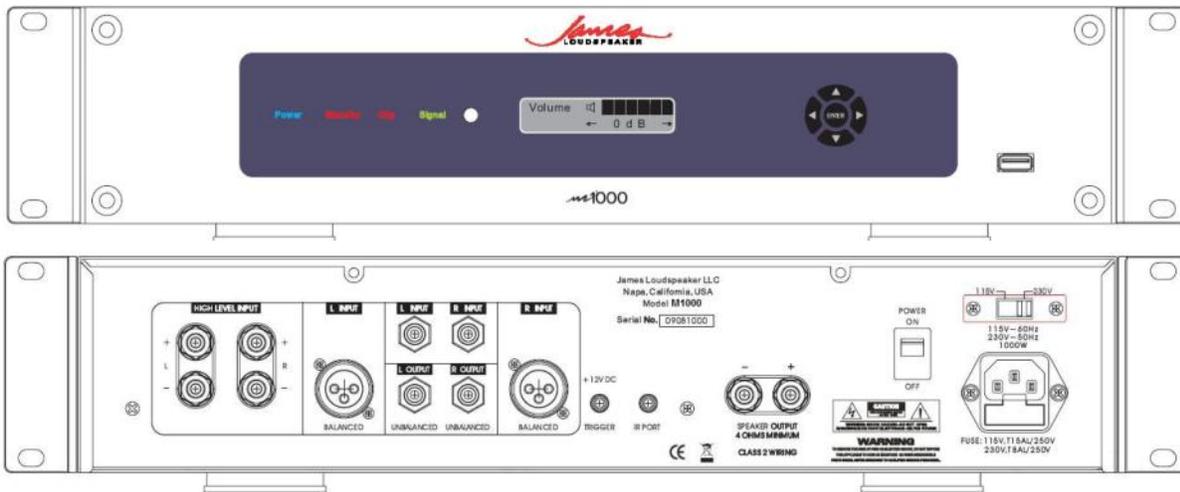
- High Efficiency, Class D, 1000W RMS (4 ohms) output stage
- DSP signal control for precise adjustment and configuration of the audio signal
- 16x2 character LCD display with 5 button user interface
- left/right XLR Balanced inputs, RCA unbalanced inputs, and high level binding post inputs for integration into all systems
- 1 set of 5-way binding posts for speaker output connection.
- left/right RCA unbalanced "loop-though" outputs for connecting additional amplifiers and electronics
- 12V trigger input
- Ability to save 3 separate set-up configurations to memory with "Lock-out mode" to prevent accidental changes to settings

Description

Volume :	Adjustable, 0 to -79dB in 35 steps
Subsonic Filter:	Adjustable 24dB/Octave 16 to 40 Hz, 1 Hz increments
Crossover Frequency:	Adjustable 40 to 160 Hz, 1 Hz increments
Crossover Slopes:	Adjustable 12dB to 36dB/octave, 6 dB increments
User EQ:	9 independent third-octave frequencies (20 Hz -125 Hz), +/-6dB range
4 factory Preset EQ settings:	Application dependent
Phase:	Adjustable 0 to 315 degrees, 45 degree increments
Mode:	Sub (crossover on) or LFE (crossover off)
Display Mode:	display on, or off after 30 sends of inactivity
Memories:	3 configuration memories for settings.

Specifications

Nominal Power output (4 ohms):	1000WRMS <1% THD
Typical Power Output (4 ohms):	1080WRMS <1% THD
THD @1000W (4 ohms)	0.07%
THD @1W (4 ohms)	0.08%
Frequency Response	
Sub mode:	10-160 Hz
LFE mode:	10- 2 kHz
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, 5 mins steps
Dimensions: (H x W x D)	3.5" (4" with feet) x 16.75" (19" with rack ears) x 14.25"
Net Weight:	26.5 lbs



*James Loudspeaker engages in continuous research and development - all specifications are subject to change without notice.

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