

# The Belles SA-100 Stereo Amplifier



**The Key to Exceptional Performance.** The Belles SA-100 Stereo Amplifier is the key to experiencing an incomparable musical performance. As a member of the Power Modules *Statement Series*, the SA-100 possesses a pedigree that could produce nothing less. It contains the same technological advances that distinguishes the entire *Statement Series* line. The result is the most musical reproduction of the recorded performance in a 100-watt amplifier.

The rugged construction of the SA-100 aids in providing a rigid structure to eliminate mechanical feedback vibrations. For example, the top and bottom covers are 1/4-inch thick machined aluminum, the side panels are 3/8-inch thick aluminum, and the front panel is 1/2 inch aluminum. The enclosure is decoupled from its mounting surface with four STILLPOINT feet. Gold-plated Oxygen Free Copper (OFC) binding posts and input jacks. The amplifier utilizes a dual-mono design. Power is supplied via two massive toroidal transformers.

The class AB amplification circuit uses a complimentary circuit topology to ensure perfect symmetry and performance from the positive and negative signal throughout the unit. The input stage uses a complimentary differential amp input stage. Each output stage uses 8 power mosfet transistors, capable of driving a wide variety of speaker loads. Unit distortion is virtually unmeasurable. Distortionless performance results in unparalleled clarity and musicality. The musical performance comes alive. Also, a 12-volt trigger is available for system applications.

The Belles SA-100 Stereo Amplifier is the key to unlocking the greatest possible performance from you audio system. As you listen, you will be astonished as you find yourself progressively drawn into the performance. Detail upon detail, nuance upon nuance will be revealed. You will experience levels of musicality that rival that of any other 100-watt per channel amplifier.





## Specifications

The specifications for the Belles SA-100 Stereo Amplifier are as follows:

Power	100 watts per channel into 8 ohms
	200 watts per channel into 4 ohms
Distortion	THD and IM less than 0.005%
Damping Factor	over 2000
Peak Current	32 amperes
Inputs	Unbalanced only
Gain	21 or 26.44 dB
Input Sensitivity	1.35 volts for rated power
Input Impedance	100,000 ohms
Hum & Noise	over 100 dB
Frequency Response	0.2 to 125,000 Hz
Dimensions	17" (432 mm) W x 5.25" (133 mm) H x 13"
	(330 mm) Does not include feet
	and binding posts
Shipping Weight	48 pounds (22 Kg)
Power Rating	120 VAC 50/60 Hz 6.3 A Fuse
	240 VAC 50/60 Hz 3.15 A Fuse
Warranty	5 years



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