

The Belles LA-01 Stereo Preamplifier



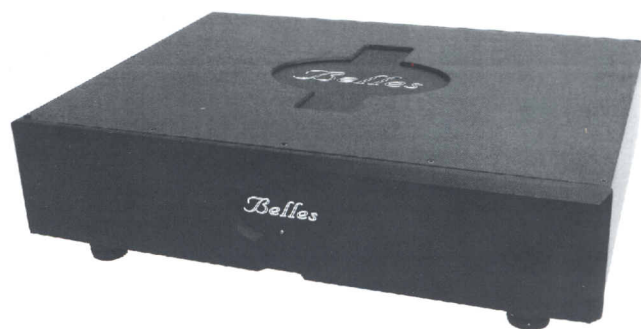
The Belles LA-01 Line Stage Solid State Preamplifier achieves the ultimate in musical sound performance by keeping the signal path as simple and direct as possible. In order to accomplish this, it uses an uncluttered design approach. It has no tape loop, tape outputs, theater bypass or any other features to contaminate the signal path.

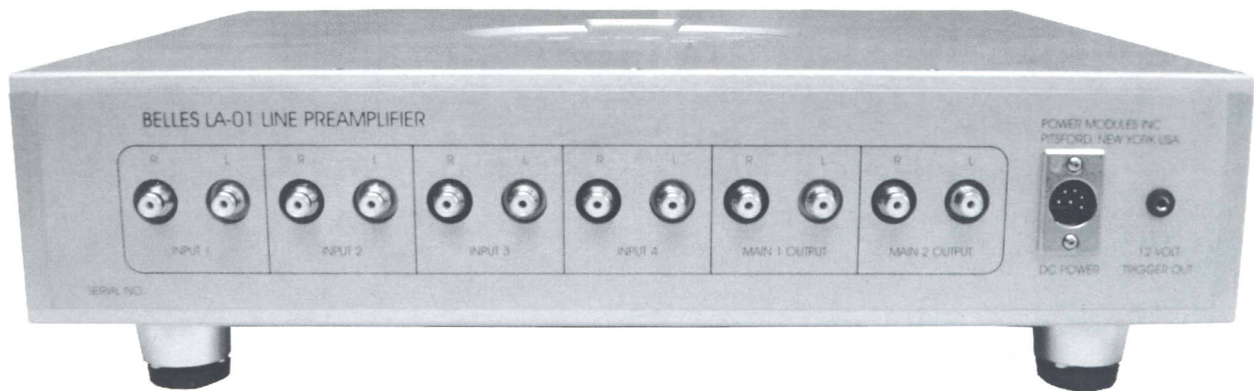
The secret to the LA-01 preamplifier's exceptional performance is found in its very high input impedance and near zero output impedance. The input stage uses a special differential amp input stage to produce the extremely high input impedance normally not seen in transistor designs. The output stage uses power mosfet transistors to drive any line preamplifier load without altering the unit's performance.

The LA-01 power supply is housed in a separate enclosure that is a visual compliment to the preamplifier enclosure. The power supply is balanced and has four stages of decoupling to isolate it from the power line, making it seem like a battery powered unit. The rugged construction of the LA-01 aids in providing a rigid structure to eliminate mechanical feedback vibrations. For example, the top and bottom covers are 1/4-inch thick aluminum, the side and rear 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.

The LA-01 has four unbalanced stereo line inputs and two main stereo unbalanced outputs. The line stage has an ultra-low distortion high-input impedance direct-coupled amplifier with near zero output impedance. The output stage features power mosfets which can drive the power amplifier effortlessly to produce incredible dynamic sound.

The Belles LA-01 preamplifier reproduces every detail of the music with clarity, openness, and sweetness. At only \$6750.00, the LA-01 preamplifier provides the highest level of performance for the price.

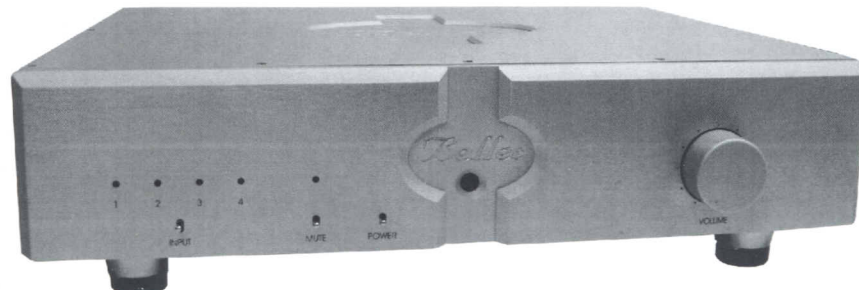




Specifications

The specifications for the Belles LA-01 Stereo Line Stage Preamp are as follows:

Outputs:	2 main stereo outputs
Inputs:	4 line level stereo inputs
Manual & Remote controls:	Input, Volume, Mute and Power
Frequency Response	0.2 Hz to 200,000 Hz +/- 3 dB
Hum and Noise	100 dB A weighted
Input Impedance	100,000 ohms
Distortion	less than .001%
Maximum Output	6.7 volts RMS
Gain	4.92 or 13.84 dB
Crosstalk	unmeasurable between inputs. 60 dB between channels
Output Impedance	less than .1 ohms
Filter Capacity	4 stages of decoupling, 400,000 microfarads total
Dimensions (2 chassis)	17" (432 mm) W x 3.5" (88.9 mm) H x 13" (330 mm) D (excluding jacks and controls)
Shipping Weight	24 pounds (10.9 Kg) each
Power Rating	120 VAC or 240 VAC at 50/60 Hz
Fuse	0.5 A Slo-Blo
Warranty	5 years



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