

Bryston 2B-LP Amplifier

Sonic Excellence, Reliability, and Value



The Bryston 2B-LP amplifier is a compact, high quality 60 watt per channel, (8 ohms), stereo amplifier intended for use in home sound systems requiring a musically accurate, extremely reliable, no compromise power source.

While the 2B-LP has for years been thought of as an exceptionally lucid and transparent amplifier for traditional two-channel stereo setups, it is now finding additional acceptance in such installations as multimedia surround-sound systems, and in the most ambitious music systems with multi-amplified speakers using electronic crossovers.

Features include: Completely separate stereo channels, including dual power supplies, to prevent any interaction between left and right signals, for precise soundstaging and image quality. Green/red power/clipping lights to give immediate indication of any overload or fault condition. Rear-mounted ground lift switching to avoid potential ground loops and system hum. Gold plated five-way binding posts and gold plated RCA connectors to prevent any possibility of long term corrosion or connector distortion. Finally, higher power monaural operation is as easy as the flick of a rear-mounted stereo/mono switch.

Bryston exclusively uses only the finest components in our designs, such as 1% metal-film resistor, polystyrene capacitors and hand-matched transistors to reduce noise and distortion to an absolute minimum. All signal circuitry is fully discrete to avoid the compromises, phase shift and nonlinearities inherent in IC's. Bryston applies techniques and employs custom materials in our everyday construction of electronic equipment which are more typically found in military and aerospace industries.

If your requirements are sonic excellence, ultimate reliability, system flexibility and superb value, Bryston power amplifiers will surpass your every performance criterion.

2B-LP SPECIFICATIONS

Watts	60 watts per channel, 8 ohms 100 watts per channel, 4 ohms 200 watts, bridged, 8 ohms
Harmonic distortion	Less than 0.01% from 20Hz to 20kHz at 60 watts
IM distortion	Less than 0.01% from 10 milliwatts to 60 watts
Noise	100dB below full output
Crosstalk	Below noise 20Hz to 20kHz at 50 watts
Slewing rate	Greater than 60 volts per microsecond
Power bandwidth	.5Hz to over 100kHz
Damping factor	Over 500 at 20 Hz, ref. 8 ohms
Input sensitivity and impedance	0.75 volt in for full output 50k 40k - balanced
Features	Bridging switch Over 1600cm ² of heatsinking; over 3200cm ² with chassis Regulated power supplies to all voltage gain stages Each channel separated back to the linecord Dual-colour LED pilot lights for each channel, indicating green at normal levels, flashing red at clipping Will deliver full output to any phase angle at 4 ohms or higher Gold-plated RCA jacks Balanced or unbalanced input
Dimensions	19 x 1.7 x 10 inches, 48.25 x 4.44 x 25.4 cm, wt: 18 lbs, 8 kg