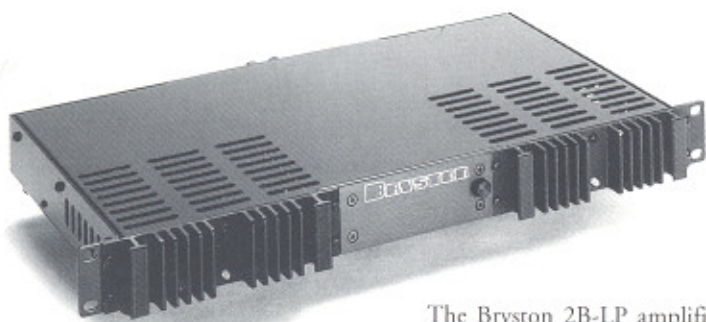


## Sonic Excellence, Reliability, and Value The Bryston 2B-LP Amplifier



The Bryston 2B-LP amplifier is a compact, high quality 50 watt per channel, (8ohms), 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 resistors, polystyrene capacitors and hand-matched transistors to reduce noise and distortion to the 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.

### 20 Year Warranty - A Generation of Music



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#### 2B-LP SPECIFICATIONS

<b>Watts</b>	50 watts per channel, 8 ohms 100 watts per channel, 4 ohms 200 watts, bridged, 8 ohms
<b>Harmonic distortion</b>	Less than 0.01% from 20Hz to 20kHz at 50 watts
<b>IM distortion</b>	Less than 0.01% from 10 milliwatts to 50 watts
<b>Noise</b>	100dB below full output
<b>Crosstalk</b>	Below noise 20Hz to 20kHz at 50 watts
<b>Slewing rate</b>	Greater than 60 volts per microsecond
<b>Power bandwidth</b>	.5Hz to over 100kHz
<b>Damping factor</b>	Over 500 at 20Hz, ref. 8 ohms
<b>Input sensitivity and impedance</b>	0.75 volt in for full output 50K
<b>Features</b>	Bridging switch Over 1600 cm <sup>2</sup> of heat-sinking; over 3200 cm <sup>2</sup> 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 Warranty: 20 years parts, labour, shipping one way
<b>Dimensions</b>	19 x 1.75 x 10 inches, 48.25 x 4.44 x 25.4 cm, wt: 18 lbs, wt: 8 kg



Recycled paper containing a minimum of 10% post-consumer waste.