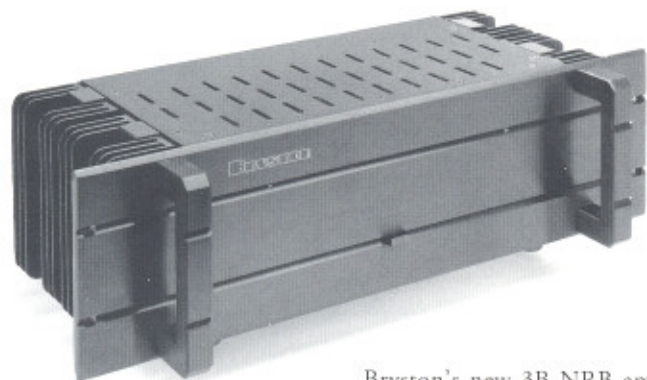


## The Ideal Amplifier for Home Sound Systems Bryston's 3B NRB Amplifier



Bryston's new 3B NRB amplifier is a companion piece to the 4B NRB and 7B NRB, with a similarly optimized interface between power supply and signal circuitry, and the same ultra-linear amplification as its larger counterparts. Its 100 watts per channel is a popular size for a wide range of music systems requiring the highest quality source of power.

The 3B NRB uses Bryston's proprietary Quad-Complementary output section, which improves linearity to a new standard of accuracy, while virtually eliminating aggressive higher harmonic distortion products. From input to output, all the circuitry in the NRB series of amps has been optimized for the most musical amplification possible, with dual power supplies to provide precise and focused imaging.

New, three-colour LEDs glow green for power-on, yellow for transient clipping, and red to indicate longer-term overload or any other departure from linearity, including shorted outputs, or strong out-of-band information, like RF or DC. Gold plated RCA and XLR input connectors allow unbalanced or balanced operation at the flick of a rear mounted switch. A ground lift switch separates system ground from audio ground to reduce annoying ground loops and system hum. Finally, switchable monaural operation is available if higher power requirements become necessary.

Although the description of circuit innovations can indicate the research and commitment we bring to the design of the finest audio products, only in the listening does the result of that dedication become clear. Bryston's 3B NRB is capable of doing justice to the most refined sound system, with the subtlest details of the musical fabric revealed in their original form.

We invite you to experience the musical accuracy, long term reliability and excellent value the Bryston 3B NRB represents.



### 3B NRB SPECIFICATIONS

<b>Watts</b>	100 watts per channel, 8 ohms
	200 watts per channel, 4 ohms
<b>Distortion</b>	Less than 0.01% from 20Hz to 20kHz at 100 watts, 1M or THD
<b>Noise</b>	100dB below full output
<b>Crosstalk</b>	Below noise 20Hz to 20kHz at 100 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. 8ohms
<b>Input sensitivity and impedance</b>	1.0V in for full output, 50k
<b>Features</b>	Stereo/mono switch
	Over 3,200cm <sup>2</sup> of heat- sinking; over 5,000cm <sup>2</sup> with chassis
	Regulated power sup- plies to all voltage gain stages
	Gold plated input and output connectors
	Switchable balanced XLR & RCA unbalanced inputs
	Warranty: 20 years parts, labour, shipping one way
<b>Dimensions</b>	19 x 5.25 x 9 inches, 48.25 x 13.33 x 22.85 cm, wt: 28lbs, 13kg

### 20 Year Warranty - A Generation of Music



57 Westmore Dr., Rexdale, Ontario, Canada M9V 3Y6  
Tel: (416) 746-1800 Fax: (416) 746-0308  
Brystonvermont, RFD#4 Berlin, Montpelier, Vermont 05602  
Tel: (802) 223-6159 Fax: (802) 229-2210



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