

## PRESS RELEASE



## Bryston Introduces BP17 High Performance Preamplifier

***New model features balanced outputs and advanced circuitry derived from the SP-3 surround processor***

**Peterborough, Ontario December 11<sup>th</sup>, 2012**— Bryston LTD ([www.bryston.com](http://www.bryston.com)), builders of the world's finest audio electronics and celebrating 50 years in 2012, has announced the introduction of the BP17, a state-of-the-art analog/digital stereo preamplifier derived from the preamp portion of the B-135 integrated amplifier. Basing a component preamplifier design on existing architecture enables Bryston to deliver unusually high performance and legendary build quality at an affordable price. The BP17 will be available in December, 2012 with an MSRP of \$3550.

The BP17 employs Bryston's most advanced analog circuitry, power supply design and isolation techniques, providing audio aficionados with an ultimate performance preamplifier that delivers outstanding sonic performance. Much of the technology in the BP17 required over two years in engineering and development resulting in major advances to the analog circuitry derived from the company's SP-3 processor platform.

The BP17 utilizes a software controlled motorized analog volume dial and integrated balance control, enabling the preamp to be operated remotely while still adhering to fully discrete analog circuits, delivering perfect channel balance and near zero noise or distortion levels.

"We have reduced Total Harmonic Distortion (THD) levels in the BP17 by utilizing buffer amplifiers optimized for wide open-loop bandwidth and low open-loop THD," explained Bryston CEO Chris Russell. "These carefully selected components essentially eliminate the increase in THD with rise in frequency exhibited by almost all op-amps, giving the BP17 phenomenal detail and complete lack of grain in the sound field," Russell added. "The BP17 also features a brand new balanced action volume control, eliminating another source of distortion while maintaining channel-to-channel tracking within 1/10dB over the full range of control," Russell concluded.

The Bryston BP17 can be ordered in four configurations—in its standard form, with an optional moving magnet phono stage, with a high resolution internal DAC (Digital to Analog Converter) or fully loaded with both the DAC and phono stage. The BP17 includes provisions for 6 stereo RCA inputs (4 with DAC option), 1 stereo RCA output, 1 stereo tape loop and a headphone output. The Bryston BR2 remote, made from a machined aluminum block, is available as an option.

**Ultimate Quality:** Bryston applies techniques and employs custom materials in our everyday manufacturing of electronic equipment that are more typically utilized by the military and aerospace industries. Such techniques ensure unit-to-unit consistency that is vastly superior to mass production. Bryston's adherence to the use of proprietary parts, sophisticated construction, and refined testing techniques guarantee superb performance and long-term product reliability.

### **Bryston BP17 Features:**

- Independent power supplies and ground paths for analog and digital circuits
- Balanced and unbalanced outputs
- Two quick-connect 12 Volt output triggers – (one programmable)
- New digitally controlled balanced action analog volume dial
- Works with full featured BR2 remote (optional)
- 4 assignable digital inputs
- 6 stereo RCA inputs
- R232 control and software upgradable



- IR control
- Headphone output jack (front panel)
- Two optical and two SPDIF inputs
- Optional Internal phono stage (moving magnet)
- Optional Internal DAC (Digital to Analog Converter)
- Frequency Response 20Hz - 20kHz +/- .05dB
- IM or THD Less than 0.003%
- 20 Year Warranty

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**About Bryston:** Bryston ([www.bryston.com](http://www.bryston.com)) first opened for business in 1962 as a manufacturer of blood analysis equipment, and was named (as an acronym) for its three founders, Tony Bauer, Stan Rybb, and John Stonborough. In 1968, NASA engineer John Russell, Sr. relocated himself and his family to Canada from the US and bought the company, where his son Chris set to work designing the first Bryston amplifier. The Pro 3 made its debut in 1973, and since that time, Bryston components have become legendary for their hand-assembled build quality, performance and reliability in both the pro audio and consumer audio market segments. Bryston amplifiers are utilized in some of the world's most renowned recording studios and owned by many discerning music industry professionals. Bryston applies manufacturing techniques and materials in the everyday assembly of their electronic equipment that are more typically utilized by the military and aerospace industries. Bryston is now based in Peterborough, Ontario Canada, just northeast of Toronto, and sold through over 150 dealers in North America and 60 countries worldwide.

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