

BRVSTON



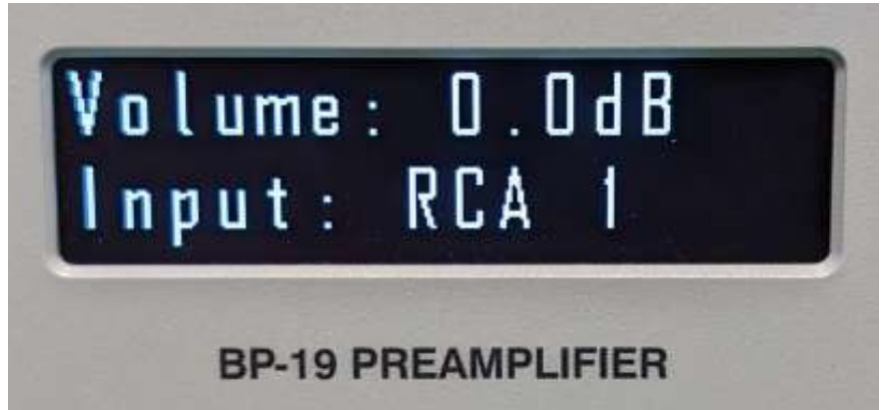
BRVSTON



BP-19 ANALOG PREAMPLIFIER

PERFORMANCE DEFINED — DYNAMIC/CLEAN /ACCURATE

BRYSTON BP-19 PREAMPLIFIER



BRYSTON BP-19 ANALOG CIRCUITS

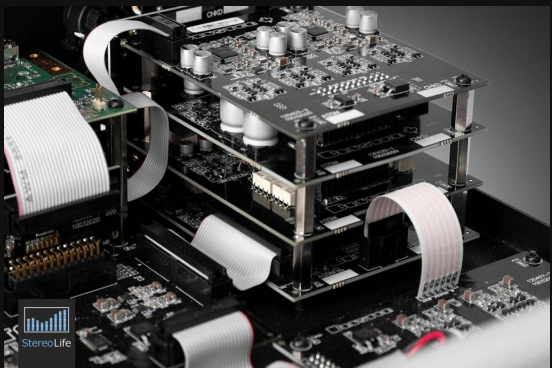
The BP-19's analog preamplifier is a byproduct of years of R&D that resulted in the development of an optimized discrete buffer amplifier capable of delivering a staggeringly low THD+N measurement at or below 0.0006%.

The analog signal path is a fully balanced design, using an array of very tightly matched components and a compact circuit design to achieve the lowest possible noise and superior common mode rejection. With the new balanced inputs and outputs we have been able to make significant improvements in performance in the BP-19.

The Major contributor is the fact that we can keep a fully balanced signal path throughout the signal path in the BP-19. In the past, a fully balanced signal path was difficult to achieve because you would need a volume pot with 4 tapers. With the volume control chips, this is no longer an issue. The new design does have a lower noise floor than previous design but it's much better at suppressing common mode.

For the music enthusiast, this level of circuit sophistication means more lifelike performances, more detail and more dimensionality from the recordings you love. With support for up to 15 sources and a wide variety of inputs, users will certainly find the connectivity options they require for any system configuration.

**The Bryston
BP-19 preamplifier is a
fully balanced design from
input to output**



PERFORMANCE DEFINED — DYNAMIC /CLEAN /ACCURATE

EXCEEDING EXPECTATIONS

BRYSTON



Features:

- 2 pair balanced female XLR inputs**
- 2 pair balanced male XLR outputs**
- (1 Fixed - 1 Variable)**
- 2 pair single ended outputs**
- (1 Fixed - 1 Variable)**
- 4 pair RCA inputs (Input 1 Option Phono BP-19P & BP-19MC only)**

Options:

- Standard Silver or Black Faceplates Available in 17 or 19 Inch**
- Pro 19 Inch Rackmount**
- Custom Colour Faceplates Available**
- Moving magnet RIAA phono equalization module**
- Moving Coil Transformer phono module 20/30 dB**



A
Simple Concept
A
Superb Experience



PERFORMANCE DEFINED — DYNAMIC /CLEAN /ACCURATE

MAKING MUSIC MATTER



BP-19 Phono Options

A premium quality

Moving Magnet (MM)
or

Moving Coil (MC) phono stage

can be added.

677 Neal Dr
Peterborough On
Canada
www.bryston.com

2885 Highway 60
Dwight, Ontario
Canada
POA 1H0

DEDICATED HEADPHONE AMPLIFIER

The BR-20 features Bryston's most powerful onboard headphone amplifier ever offered, providing the high-output and critical low-output impedance to drive even inefficient headphone models.

The new Low Z headphone amp utilized in the BR-20 delivers startling clarity and dynamic capability second only to Bryston's legendary BHA-1 outboard headphone amplifier.



BP-19 CONTROL

The BP-19 includes elegant front panel controls plus Bryston's user-friendly BR-4 hand-held remote. With so many inputs available on the BP-19, control options have been expanded beyond the front panel buttons.

The BR-4 remote control can be configured by each user to command each source component, and a web-enabled phone or tablet can be used to adjust volume and change sources. Users can rename inputs and hide those not in use. For those who prefer a darkened listening space, the front panel LEDs and display can be dimmed or disabled. Smart home integrators will love the control over IP, RS232 and trigger input/output options.

FREQUENCY RESPONSE	20HZ – 20KHZ	+/- 0.05DB
SIGNAL TO NOISE	BALANCED OUT SINGLE ENDED OUT	-110dBr -110dBr
IMD	LESS THAN	0.0003%
THD + NOISE	20Hz-20kHz	0.0006%
WEIGHT	KG / LBS	5.5 / 12
DIMENSIONS	INCHES Cm	17 OR 19W X 4.6H X 13D 43 OR 48.3W X 11.6H X 33D
POWER CONSUMPTION @120V/60Hz	STANDBY IDLE PLAYING	0.5W 12W 12W

PERFORMANCE DEFINED — DYNAMIC /CLEAN /ACCURATE