

BRYSTON



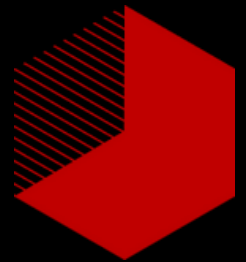
AMPLIFIERS



www.bryston.com

2025

BRYSTON FACTORY



For over 60 years, Bryston has designed and manufactured specialty electronics for both consumer and professional audio markets.

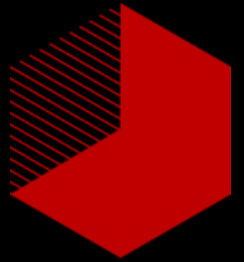
Bryston operates a research and development division focused on improving the performance, value, and reliability of its products.

Engineers at Bryston are encouraged to prioritize functionality, using high-quality components to optimize performance and reliability. Each assembled product undergoes comprehensive testing before shipment, including evaluations of amplifiers under different input cycles and thermal conditions to simulate various operational loads. Manufacturing processes are designed to identify and address any issues prior to product use.

Bryston offers a 20-year warranty for analog products and a 5-year warranty for digital products.

The company is based in Dwight, Ontario, Canada, northeast of Toronto, and distributes its products through more than 100 dealers in North America and in 40 countries worldwide.

COMMITMENT TO QUALITY



Commitment to Quality

Bryston places a strong emphasis on research and development, continually working to enhance performance, value, and reliability. Engineers are instructed to prioritize functionality, using high-quality components and focusing on performance and dependability. Every product is thoroughly tested before shipping; amplifiers are subjected to various input cycles and thermal stress conditions to simulate a wide range of operational scenarios. Any issues detected in manufacturing are resolved before the products reach customers.



Warranty

Bryston provides a 20-year warranty for analog products and a 5-year warranty for digital products, reflecting its dedication to long-term customer satisfaction.



EXCELLENCE IN AUDIO ENGINEERING



Craftsmanship

Each audio component is meticulously crafted by skilled professionals, upholding a tradition of artisanal excellence.

This craftsmanship is evident in every product, whether designed for home audio enthusiasts or professional environments.



Innovative Engineering

Since the SST2 Series, Bryston has consistently sought ways to further reduce noise and distortion.

The new Cubed Series introduces several key performance improvements:

- Significantly reduced input stage distortion
- Superior common mode noise rejection
- Enhanced EMI/RFI shielding
- Standby power consumption under 500mW
- Refined panel design with a modern aesthetic





DESIGNED FOR LINEARITY



High Performance Standards

Bryston is committed to delivering recorded sound precisely, free from distortion or deviation.

Each Cubed Series product upholds this uncompromising standard, allowing listeners to experience music as intended, without coloration from the audio system.



Technical Advances

Eliminating distortion is central to Bryston's design philosophy. Cubed Series electronics incorporate a newly patented input circuit for greater precision and linearity, using twelve active components in an innovative configuration.

This ensures compatibility with nearly any preamplifier and achieves the first 6dB of gain, resulting in outstanding transparency with distortion below 0.001%.

The proprietary Salomie circuit further isolates unwanted signal components for a more accurate and natural sound.

QUAD COMPLIMENTARY



Q

Quad-Complementary Topology

This sophisticated design increases linearity and minimizes higher-order harmonic distortion. By improving transistor matching and reducing output capacitance fourfold, Bryston achieves better transient response and bandwidth. The harmonic structure closely resembles that of Class-A amplifiers, but with much lower overall distortion.

I

Independent Power Supplies

Each amplifier channel features its own discrete power supply and transformer - an uncommon feature at any price. This supports Bryston's commitment to transparency and fidelity, ensuring that every system reproduces recordings accurately.



FIRST TO LAST WATT



OPTIMIZED POWER DELIVERY

Bryston's "first-to-last-watt" philosophy ensures outstanding performance across the entire power spectrum. Even the high-powered mono models, such as the 600W 7B³ and 1000W 28B³, deliver exceptional detail at any volume level. First-to-last-watt" philosophy ensures outstanding performance across the entire power spectrum. Even the high-powered mono models, such as the 600W 7B³ and 1000W 28B³, deliver exceptional detail at any volume level.



PRODUCT RANGE & FLEXABILITY

With output options from 200 to 1000 watts per channel, the Cubed Series adapts to a variety of listening preferences. It delivers wide dynamic range and clarity, whether reproducing subtle details or full orchestral intensity.



CLASSIC LOOK



PROFESSIONAL GRADE CONSTRUCTION

Bryston amplifiers are built to demanding professional standards, using robust CNC-machined aluminum and steel for durability and visual appeal.



CUSTOMIZED OPTIONS

Customers can choose from a selection of panel colors. Seventeen-inch units offer a sleek, understated look, while nineteen-inch versions have classic front handles.

All Professional Series models are rack-mountable and include distinctive panels with handles.

VERSATILITY



SILENT PASSIVE COOLING

Instead of fans, the Cubed Series uses large aluminum heat sinks for effective, silent cooling, supporting reliable operation over the long term.

CONNECTIVITY AND FLEXIBILITY

Cubed Series amplifiers accommodate any preamplifier with selectable single-ended RCA or Balanced XLR inputs. Speakers connect using gold-plated binding posts compatible with bare wire, spades, or banana plugs.

Most models support remote operation via DC trigger ports, switchable gain, and bridgeable channels for added flexibility.



LEGENDARY QUALITY



MANUFACTURING EXCELLENCE

All Bryston products are manufactured at the company's advanced facility in Dwight, Ontario, using locally sourced components whenever possible. Investments in on-site machinery have reduced dependency on overseas suppliers. Many team members have decades of experience, and each amplifier is subjected to thorough bench testing and thermal cycling to ensure reliability.



RELIABILITY & CUSTOMER ASSURANCE

Bryston owners often enjoy decades of flawless performance from their equipment. Each unit must not only pass functional tests but exceed strict performance standards. A detailed performance certificate accompanies every Cubed Series product, underscoring Bryston's dedication to quality.





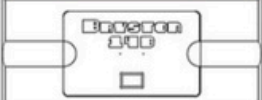
COMPREHENSIVE WARRANTY

All Bryston analog components are covered by a fully transferable 20-year warranty, reinforcing the company's commitment to quality and customer satisfaction.





SPECIFICATIONS

	3B³ Channels: 2 Height x Depth (inches): 6.3 x 11.5	Weight (pounds): 35 THD+N (full bandwidth): $\leq 0.005\%$ Noise (full bandwidth): ≤ -112 dB	Watts per Channel (8 Ω): 200 Watts per Channel (4 Ω): 300 Watts Bridged Mono (8 Ω): 500
	4B³ Channels: 2 Height x Depth (inches): 6.3 x 16.2	Weight (pounds): 42 THD+N (full bandwidth): $\leq 0.005\%$ Noise (full bandwidth): ≤ -119 dB	Watts per Channel (8 Ω): 300 Watts per Channel (4 Ω): 500 Watts Bridged Mono (8 Ω): 900
	7B³ Channels: 1 Height x Depth (inches): 6.3 x 16.2	Weight (pounds): 53 THD+N (full bandwidth): $\leq 0.005\%$ Noise (full bandwidth): ≤ -119 dB	Watts per Channel (8 Ω): 600 Watts per Channel (4 Ω): 900
	9B³ Channels: 3, 4, or 5 Height x Depth (inches): 6.3 x 17.5	Weight (pounds): 76 THD+N (full bandwidth): $\leq 0.005\%$ Noise (full bandwidth): ≤ -119 dB	Watts per Channel (8 Ω): 200 Watts per Channel (4 Ω): 300
	14B³ Channels: 2 Height x Depth (inches): 8.1 x 18.4	Weight (pounds): 91 THD+N (full bandwidth): $\leq 0.005\%$ Noise (full bandwidth): ≤ -122 dB	Watts per Channel (8 Ω): 600 Watts per Channel (4 Ω): 900
	28B³ Channels: 1 Height x Depth (inches): 8.1 x 18.4	Weight (pounds): 110 THD+N (full bandwidth): $\leq 0.005\%$ Noise (full bandwidth): ≤ -117 dB	Watts per Channel (8 Ω): 1000 Watts per Channel (4 Ω): 1800

Contact Information



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WARRANTY

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