

B135 SST²

C-SERIES INTEGRATED AMPLIFIER

fuel for the senses

PERFORMANCE, RELIABILITY, AND CONVENIENCE

The Bryston B135 SST² Integrated Amplifier is without question one of the most sonically transparent and reliable audio products available. It offers performance levels equal to the finest separate audio components.

The B135 SST² provides 135 watts per channel at 8 ohms and 180 watts per channel at 4 ohms. There are provisions for 7 high level inputs, a pass-through feature, one tape loop and a pre-out/main-in feature. A headphone jack is provided for those requiring monitoring and private listening provisions. A fully functioning remote control is optional.

- Three completely separate and independent custom torodial power supplies are employed to prevent any possibility of channel to channel cross talk, interference or interaction between digital and analog sections.
- Our unique ultra-linear input buffer with gain results in a substantial reduction in noise floor and distortion.
- Pass-through feature to allow for simple integration into multi-channel surround systems.
- Pre-out/main-in connectors allow for complete separation of the preamplifier and power amplifier sections making multi-channel system integration quick and easy.
- Gold plated five-way speaker binding posts and gold plated RCA/SPDIF input and output connectors provide long-term trouble - free connections.

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FEATURES INCLUDE:

- New cosmetics
- 135 watts per channel 8 ohms, 180 watts 4 ohms
- Over 30,000 MFD of filter capacitance per channel
- Three New ultra-low-noise power transformers - 2 for analog, - 1 for Digital
- Totally separate ground paths for Digital and Analog sections
- New computer modeled heat-sink design
- Two quick connect 12 Volt output triggers – One Programmable
- New Digitally Controlled Analog Volume
- 4 Assignable Digital inputs
- R232 Control and Software Upgradable
- IR Control
- Headphone Jack
- Two Optical and Two SPDIF inputs
- Optional Internal Phono Stage
- Optional Internal D to A Converter
- 20 Year Warranty

PRECISION HIGH-RESOLUTION AUDIO HEADPHONE PLAYBACK



PREAMPLIFIER

Frequency Response 20Hz - 20kHz +/- .05dB

IM or THD Less than 0.003%

High Level Sensitivity 500mV

Rated Noise Ref. 500mV
20-20kHz - 100dB

- Features**
- 6 stereo RCA inputs
 - 4 with DAC option
 - 1 stereo RCA output
 - 1 stereo tape loop
 - Headphone output
 - Full remote control standard
 - Optional MM phono stage
 - Optional DAC

AMPLIFIER

Watts 135 watts per channel, 8 ohms
180 watts per channel, 4 ohms

Harmonic Distortion Less than .005% from 20Hz to 20kHz at 135 watts

IM Distortion Less than .005% from 10 milliwatts to 135 watts

Noise 108dB below full output

Slewing Rate > than 60 volts per microsecond

Power Bandwidth .5Hz to over 100kHz

Damping Factor Over 500 at 20Hz, ref. 8 ohms

Input Sensitivity and Impedance 1 volt in = 100 watts 50 k

- Features**
- Regulated power supplies to all voltage gain stages
 - Each channel employs completely independent power supply
 - Will deliver full output to any phase angle at 4 ohms or higher.
 - 1 stereo RCA input, 50K
 - Pre-out/main-in connectors

Dimensions 19 or 17 x 4.75 x 16 inches,
48.26 or 43.18 x 12.1 x 40.64 cm
wt: 30 lbs, 13.6 kg

Finish Silver or Black

+ BRYSTON **WARRANTY**

In a world where most things seem to need frequent upgrading, repair, or replacement, how can Bryston offer a comprehensive, unconditional, and fully transferable warranty on every audio product we make?

The answer would quickly become apparent if you were to tour Bryston's plant in Peterborough, Ontario, Canada. State-of-the-art design facilities, with the latest CAD and circuit simulation software, and an inventory of some of the best and most reliable parts on the planet, combine with a manufacturing philosophy that eschews the artifacts of mass production — robots, moving assembly lines, and, frankly, shortcuts. Every Bryston audio component is handcrafted by people who take great pride in building the very best. We don't skimp on testing or rush our products through some last-minute go/no-go check; at every stage individual parts, completed circuit-boards, sub-assemblies, and final assemblies are all put through rigorous inspection and testing procedures.

When completed, every Bryston amplifier receives a comprehensive and carefully documented test of all its functions, and the printed results of this computer-aided analysis are actually packed and shipped with each unit. During this intensive procedure, we not only reject any product that falls outside of our advertised specifications, but also any not meeting an even narrower band of specifications that we use for internal testing. As a result, you can expect each Bryston product to perform as least twice as well as the advertised specifications.

Our 20-year amplifier warranty and 5-year digital circuit warranty drives us in a different direction from the typical manufacturer. We consider a Bryston product to be a mutual investment: by you, in an amplifier of lasting quality, and by us, in that we invest in the quality of the product in order to be secure in offering our warranty. It simply makes good economic sense to produce the very best products we can.

**Canada's largest independent manufacturer of high-end audio electronics
for consumers and professionals. Founded 1962.**

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