

INTRODUCING THE NEW

BRYSTON

BDA-3 Digital to Analog Converter

High Resolution Sound Bryston's new BDA-3 is our highest resolution D-to-A yet. A brand new decoding chipset can decode up to 384kHz / 32 bit PCM music and up to DSDx4 natively. Practically all digital source components can be connected. The new BDA-3 features 10 inputs including 4 HDMI, 2 Asynchronous USB, and S/PDIF over BNC, RCA, or Toslink optical inputs.

DSD & PCM High resolution music downloads have smashed through the previous resolution limit of 192kHz/24 bit. Each format is processed in it's native resolution preserving absolute bit-perfect signals all the way to our proprietary analog output section. Our custom re-clocking circuit engages all incoming PCM signals and strips off the embedded clock. We replace that information with our ultra high precision clock reducing jitter to nearly immeasurable levels.

Analog Excellence Bryston's analog section is completely free of integrated circuits (ICs) that limit the bandwidth and dynamic range of so many other DACs. Our proprietary analog circuits draw on decades of expertise building the world's finest line level electronics and amplifiers.



EXTREME RESOLUTION D/A FOR MODERN SOURCES

Fully discrete operational amplifiers create a high dynamic range / wide bandwidth output via balanced or unbalanced connectors

PCM audio up to 192kHz/24 bit can be connected via AES/EBU, Toslink or S/PDIF from traditional digital sources

Computer-based music players, SACD players, Blu-ray, TV and more modern digital sources can pass up to DSD-512 and 384/32 PCM through Asynchronous USB or up to 192/24 PCM and SACD through the HDMI inputs



Automate and control your BDA-3 via ethernet, RS232, USB, or DC trigger signals.

384kHz / 32 bit

PCM

Direct Stream Digital

DSD

Asynchronous

USB

HDMI™

An unprecedented degree of versatility is designed into the BDA-3. Not only are USB and HDMI available interfaces for extremely high data rate music that audiophiles demand, but they ensure compatibility with high performance computer based music playback systems and combination stereo and home theater systems. Movie enthusiasts without the appropriate space to dedicate to multi-channel home theater can connect Blu-Ray and DVD systems to the BDA-3 for high quality 2-channel PCM playback.

SACD collectors have a new upgrade path. The built-in decoders in most universal disc players leave room for improvement. Those equipped with HDMI outputs find never before heard detail, space and resolution when connected to the Bryston BDA-3.



BRYSTON
Amplification | Loudspeakers | Digital Audio

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