



NEW

BRYSTON

SP4 16 Channel Surround Processor

Bryston proudly introduces a new surround processor for cutting edge home theaters. The SP4 is a true 16 channel discrete unit compatible with new object based surround formats that sets a new standard for audio quality.

Developed in partnership with Immersive Audio Technologies, this new processor will be at the helm of home theaters installed for cinema enthusiasts who demand master quality performance and lifelike audio rendition.

Feature Summary:

- Compatible with Dolby Atmos, DTS X, Auro 3D
- Discrete 16 channel decoding
- Fully assignable channel configuration
- Balanced XLR Analog Output
- Very low noise and low distortion - audiophile playback quality.
- 7 HDMI Input | 2 Output. HDCP2.2 and HDMI 2.0 compliant. 4K / 600MHz / HDR
- Unique easy-to-use software

Total I/O



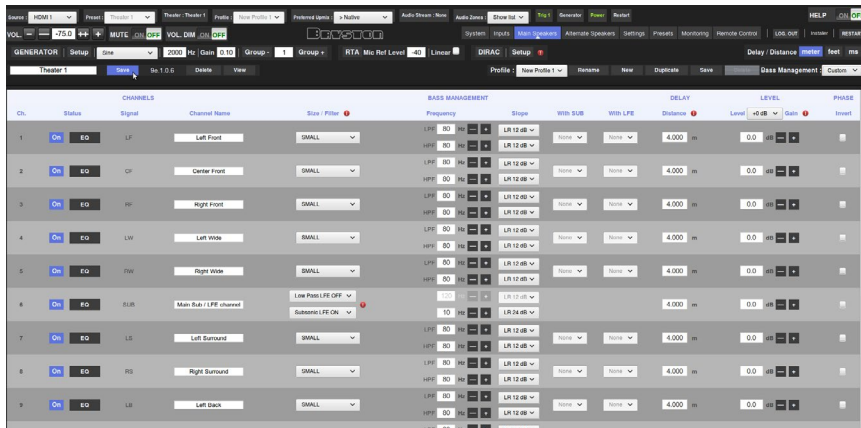
The SP4 has been designed for ultimate performance and compatibility in mind. A full complement of analog and digital input and outputs are available to accommodate a broad range of source components video monitors and amplifiers

For ultimate performance, connect

the SP4 to a selection of award winning Bryston amplification. Bryston amplifiers are available in 1-8 channel configurations and are rated between 75 and 1000 watts per channel.

Expansive Configurations

Inexpensive surround processors lack critical configuration options necessary for high end custom theaters. Competing high end processors are unnecessarily complex and difficult to operate leading to software instability. Bryston's innovative software solution is rock solid yet provides all of the options available to support truly custom home cinema installations of any scope and scale. Fully configurable channel matrix, optional RCA output module, and future expansion space make the SP4 a strong long-term investment.



Full Control

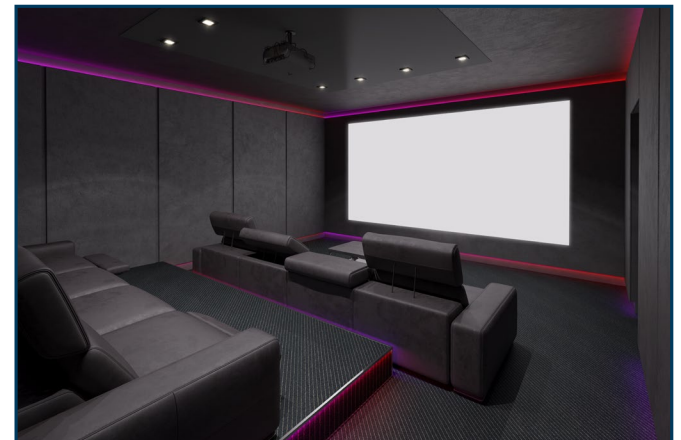


Designed with integration in mind, the SP4 can be controlled with ready-made modules for Crestron, Control 4, RTI, and Savant. Or, the SP4 can be simply be controlled with our own iOS app.



Calibration

Modern object based surround formats that support a wide variety of speaker configurations benefit from careful calibration. Make your theaters sound their best with Dirac Live. Installers can use the optional Dirac Live kit to expertly tune the theater thereby ensuring that every speaker location is optimized for frequency and phase. Music and movie soundtracks sound just like the producers intended.



Preliminary SP4 Specifications

	HDMI	Digital	Analog	Control
Inputs	7 HDMI 2.0 / HDCP 2.2	3 Toslink, 3 RCA S/PDIF	configurable 7.1 RCA or 4x 2.0 Stereo	Creston, Control 4, Savant, RTI, iOS app, WebUI
Outputs	1 HDMI 2.0 4K 600 MHz HDR 1 HDMI 1.4 4K 300 MHz	N/A	16 Balanced XLR L/R Stereo Downmix All channels are fully assignable	
EQ	Network	USB	Size WxHxD (in.)	Weight (lbs / kg)
Dirac Live (with optional installer kit) 10 band Parametric EQ per channel	1x 100Mbps	2x USB 2.0 for microphone and service	17 or 19 x 5.25 x 19.25	28 / 13.1
Optional Hardware				
• Bryston DAC board for audiophile grade 2 channel output • 16 channel RCA output for additional parallel channels or secondary theatre • Permanently installed measurement microphone for theatre service and calibration				