

TRIAD® 



Triad SA1 Ryff-Enabled 200W x 2 Streaming Amplifier



Boasting an impressive 200w per channel, the Triad SA1 is the perfect addition to any audio zone, delivering uncompromising sound quality that will satisfy even the most discerning audio connoisseur. Thanks to the Ryff platform within Control4, streaming high-resolution, lossless audio has never been easier.

Powerful, Audiophile-Grade Streaming Amplification

The unwavering commitment to quality engineering is reflected in the SA1's remarkable front end THD+N <0.002%, ensuring that every note and nuance is delivered with unparalleled accuracy and clarity. With an impressive SNR of 117db, the SA1 ensures the intricacies of detail in every track.

Ryff-Enabled for Hi-Res Audio

Integration with popular streaming platforms like Pandora, Spotify Connect, TIDAL, and more allows access to a vast library of music. The Triad SA1 seamlessly integrates with other Ryff-Enabled devices, including Control4 CORE controllers. This synergy grants you the power to effortlessly group and synchronize multiple devices, transforming any audio setup into a harmonious soundscape that envelops an entire space.

Extensive DSP Controls

Every audio environment is unique and should be treated as such. The SA1 includes cutting-edge DSP technology that enables fine-tuning to perfect the sound. Ranging from tone controls, subwoofer EQ, Room EQ, and Speaker EQ presets, the SA1 provides all the necessary tools to deliver an incredible audio experience. Includes speaker presets for all Episode and Triad speakers.



Triad SA1 Specs

Amplifier	
Power (RMS) @ 8Ohms	100Wpch @ 1% THD FTC Full Bandwidth
Power (RMS) @ 4Ohms	200Wpch @ 1% THD FTC Full Bandwidth
Minimum Impedance	3Ohms
Max Voltage Output	28.7Vrms
Voltage Gain	25.6dB
Damping Factor	> 150
Crosstalk	> 91dB
Digital In to Amplifier Output	
Frequency Response	48kHz Sampling 20Hz-20kHz +0,-0.5dB 96kHz Sampling 20Hz-20kHz +0,-0.5dB, 20Hz-47kHz+0,-3dB 192kHz Sampling 20Hz-20kHz +0,-0.5dB, 20Hz-50kHz+0,-3dB
Phase Response	+/-0.5deg 20Hz -20kHz
SNR (A-Weighted)	117dB
DNR (A-Weighted) -AES17	118dB
IMD - SMPTE	< -91dB @ 10W
THD+N (20-20kHz)	< 0.002%
Digital In to Preamp Output	
Frequency Response	48kHz Sampling 20Hz-22kHz +0,-0.5dB 96kHz Sampling 20Hz-43kHz +0,-0.5dB 192kHz Sampling 20Hz-87kHz +0,-0.5dB
Phase Response	+/-0.5deg 20Hz -20kHz
SNR (A-Weighted)	113dB
DNR (A-Weighted) -AES17	114dB
Output Level	2Vrms @ 0dBFS
THD+N (20-20kHz)	< 0.002% @ 2Vrms
THD (20-20kHz)	< 0.0005% @ 2Vrms
IMD - SMPTE	< -100dB @ 1Vrms
Crosstalk	> 110dB
Analog Input	
Frequency Response	48kHz Sampling 20Hz-22kHz +0,-0.5dB 96kHz Sampling 20Hz-43kHz +0,-0.5dB 192kHz Sampling 20Hz-87kHz +0,-0.5dB
Phase Response	+/-0.5deg 20Hz -20kHz
SNR (A-Weighted)	113dB
DNR (A-Weighted) -AES17	114dB
Input Sensitivity	2Vrms
THD+N (20-20kHz)	< 0.002% @ 2Vrms
THD (20-20kHz)	< 0.002% @ 2Vrms
IMD - SMPTE	< -105dB @ 1Vrms
Crosstalk	> 108dB