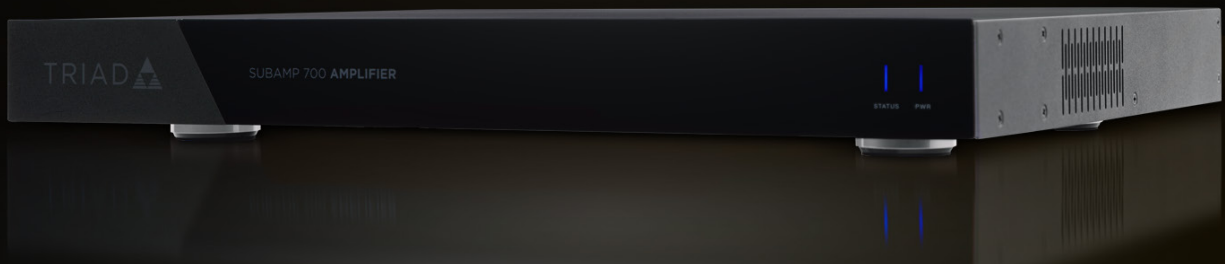


TRIAD[®]

300W Rackmount Subwoofer Amplifier



Rackmount Subwoofer Amplifiers

This digital subwoofer amplifier delivers 300W of clean power at 4 Ohms, making it the perfect companion for a wide variety of Triad subwoofers. This single-channel amplifier features convenient EQ modes and variable power-on options, all wrapped in a 1U chassis.

Handy Connections

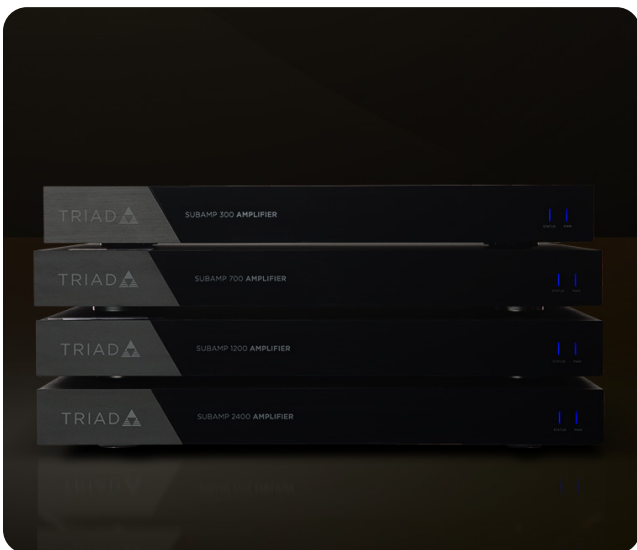
RCA line-level connections allow you to connect additional amplifiers, while the 12V trigger allows you to connect another 12V trigger device for more versatility in your install. This amp also has dual sub outputs in a parallel configuration to deliver the same audio signal to multiple subwoofers.

Custom EQ Settings

With 3 custom EQ settings, you can select the correct EQ for your specific Triad subwoofer to optimize its performance. When turned off, the amplifier can be configured for non-Triad subwoofers.

Compact 1U Design

When rack space is a premium, the rack amps' 1U design ensures maximum performance in minimal space, whether it is rack amp or table-top mounted. Rack ears are included.



Power Amplifier	TS-SUBAMP300
Rated Power @ 2.5%THD / 100Hz @4Ohms	300W - Max @ 2.5%THD / 4Ohms 300W - CEA @ 2.5%THD / 4Ohms
Minimum Impedance	3Ohms
Frequency Response	30Hz-200Hz (+/-1dB) - Bypass
SNR (A-Weighted)	90.6dB @ 100Hz
SNR (A-Weighted)	30 - 200 Hz < 0.15% @ 1/3 Power 30 - 200 Hz < 2.5% @ Max Power
DNR (AES17)	95.7dB @ 100Hz
IMD (SMPTE)	<-60dB @ 10W
Amplifier Type	Class-D
Audio	
Input Sensitivity Unbalanced RCA	Single LFE Input (-11.1dBv) 280mV Stereo L+R (-17.1dBv L/R) 140mV + 140mV
Thermal	
Operating Temperature	32 - 102F, 0-40C
Humidity	5% - 95% non-condensing
Storage Temperature	-4 -158F, -20C - 70C
Cooling Method	Convection (No Fan)
AC Power	
Rated	300W
Fuse	6.3A (250V)