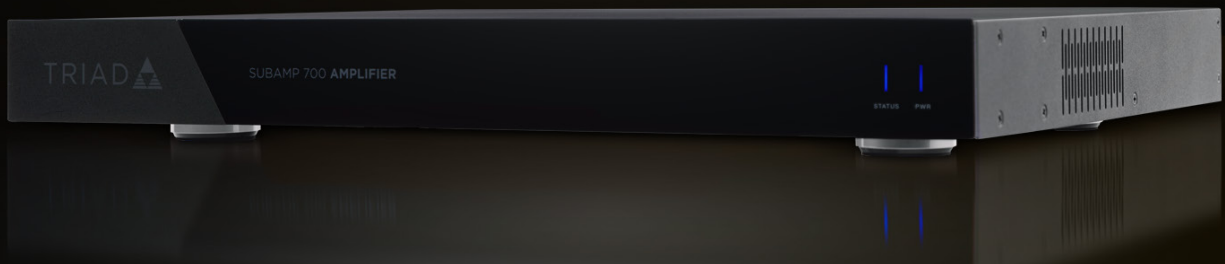


TRIAD[®]

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

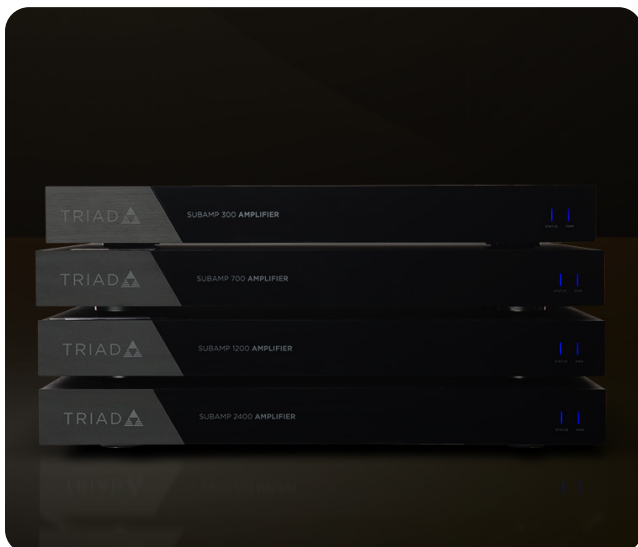
RCA line-level connections allow you to connect additional amplifiers, while the 12V trigger allows you to connect another 12V trigger device for more versatility in your install. This amp also has dual sub outputs in a parallel configuration to deliver the same audio signal to multiple subwoofers.

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.

Fan-Cooled 1U Design

When rack space is essential, the rack amps' 1U design ensures maximum performance in minimal space. The side-mounted fans ensure the exchange of cool air from outside the amp and into the amp chassis, reducing operating temperature and increasing long-term reliability. Rack Ears are included.



General	TS-SUBAMP300
Dimensions: w/o Rack Ears and Feet	XLR, RCA
Dimensions: w/ Rack Ears and Feet	10/100 Mbps RJ45
Weight	Status LED (multicolor RGB) Power LED (blue)
Balanced XLR Input	Bluetooth 5.0
Unbalanced RCA Input	3.5mm Mono Jack In/Out
Balanced XLR Output	C20
Unbalanced RCA Output	1200W x 2 @ 3Ohms (20A Mode) 700W x 2 @ 3Ohms (15A Mode) 900W x 2 @ 4Ohms (20A Mode) 524W x 2 @ 4Ohms (15A Mode)
Ethernet	3Ohms
Front Panel LED	60Vrms x 2 (20A Mode) 45.8Vrms x 2 (15A Mode)
Bluetooth (Control Only)	1min
12V Trigger In/Out	10Hz~20Hz (+/-1.5dB) 20Hz~400Hz (+/-1dB)
IEC AC Inlet	> 101dB @ 100Hz
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	TS-SUBAMP300
Input Sensitivity Unbalanced RCA	Single LFE Input (-11.1dBv) 280mV Stereo L+R (-17.1dBv L/R) 140mV + 140mV
Thermal	TS-SUBAMP300
Operating Temperature	32 - 102F, 0~40C
Humidity	5% - 95% non-condensing
Storage Temperature	-4 -158F, -20C - 70C
Cooling Method	Convection (No Fan)
AC Power	TS-SUBAMP300
Rated	300W
Fuse	6.3A (250V)