



# SUBWOOFER AMPLIFIERS

## OVERVIEW

Workhorses. Our twelve and two-channel foundation amplifiers are built just to work. No coloration, no processing, only clean audio amplification for everyday use.

## PRODUCT ID



SUBA-150



SUBA-500

## ONE IS ALL YOU NEED

Channel that is, you could always use more subwoofers. The SUBA-150 & SUBA-500 are diverse, powerful, and easy to use.

With DSP controls for phase and cross-over, 1U rack space requirements, and a clean 150W or 500W of power, these amplifiers are the perfect choice for several in-line architectural subwoofers.



# SUBWOOFER AMPLIFIERS

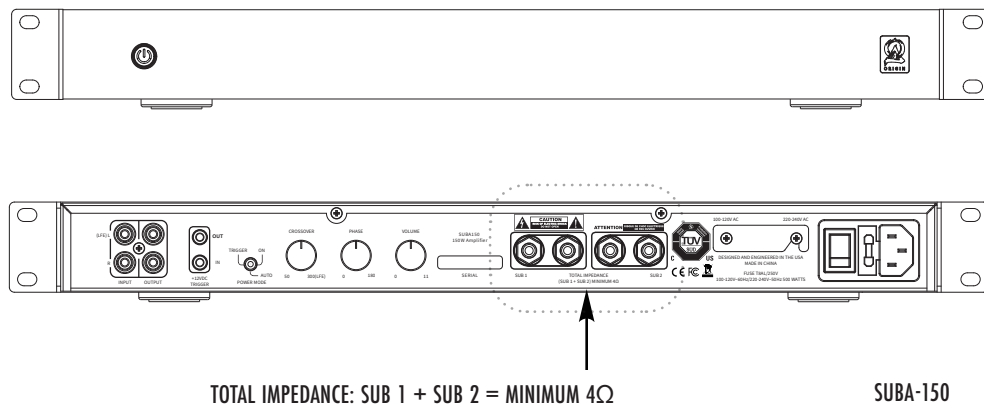


## SPECIFICATIONS

## SUBA150

Part	AMPSUB1X150
Channels	1 (2 Shared Posts)
Continuous Power Output	80 watts RMS at 8Ω   150 Watts RMS @ 4Ω (1 speaker x 4Ω or 2 speakers x 8Ω)
Input Sensitivity	140 mV for full output (L/LFE only driven), 150 W, with level control set to max
Frequency Response	30-200Hz (EQ MODE set to BYPASS)
Distortion	.10% THD+N 1W/2W 100 H
Auto On Sensitivity	4 mV
External Trigger Voltage	12V +/-1.2V no load   10.5 V with 100 mA load
12V Trigger Threshold	2.6 V
Current Limit Threshold	3.5 Ω (4Ω minimum speaker load)
Dimensions	16.9" W (19" including rack mounts) 1.75" H (2.1" including feet) 8.1" D (front switch to rear chassis) 8.9" D (front switch rear speaker connector)
Weight	5.9 lbs
Certification	TUV Listed and tested under UL/EN60065 for US and Canada

## LINE DRAWINGS



Please see [originacoustics.com](http://originacoustics.com) or scan the QR code using your smart device for most the most updated information concerning these specifications. Products may only be purchased through an authorized integration partner.



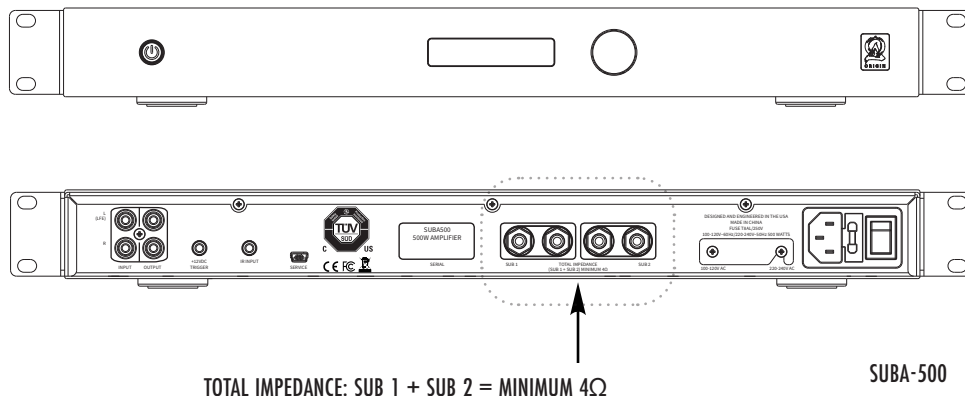
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## SPECIFICATIONS

## SUBA500

Part	AMPSUB1X500
Channels	1 (2 Shared Posts)
Continuous Power Output	250 watts RMS at 8Ω / 500 watts RMS at 4Ω (1 speaker x 4Ω or 2 speakers x 8Ω)
Input Sensitivity	100 mV for 500W output 4 ohms (< 0.5% THD)
Input Impedance	15,000 ohms
S/N Ratio	88 dB (5 kHz bandwidth relative to 500W @ 4Ω)
Frequency Response	-1.1dB at 300 Hz (Flat EQ, LFE Crossover Setting)   -1.5dB at 20 Hz
Distortion	< 0.2%
Auto On Sensitivity	< 5.5 mV (Left)   < 22 mV (Right)
External Trigger Voltage	12V +/-1.2V no load   10.5 V with 100 mA load
12V Trigger Threshold	2.6 V
Current Limit Threshold	3.5 Ω (4Ω minimum speaker load)
Front End Overload	3.6 V RMS (L + R, 20 Volume, 40 Hz Signal, Flat EQ, LFE Crossover)
Dimensions	16.9" W (19" including rack mounts) 1.75" H (2.1" including feet) 8.1" D (front switch to rear chassis) 8.9" D (front switch rear speaker connector)
Weight	8.5 lbs
Certification	TUV Listed and tested under UL/EN60065 for US and Canada

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