



# STANDARD AMPLIFIERS

## OVERVIEW

Origin Acoustics amplifiers are rock-solid performers with clean gain-on-a-wire amplification, subdued refined aesthetics, and arrive rack-ready with ears.

## STEREO



A1250

DSP2-200

## SOLUTIONS

The A1250 and DSP2-200 are foundational amplifiers. They provide small footprints, transparent amplification, and consistently high-quality aesthetics, which enhance any rack they are placed within.

## SUBWOOFER



SUBA500

SUBA150

## FLEXIBLE LOW-END

The SUBA500 and SUBA150 are both purpose-built for Origin Acoustics subwoofers. The CSUB10, DSUB6, DSUB8, and DBA10 models of passive architectural subwoofers all benefit from using these amplifiers.

## THREE CHANNEL



DSP3-700

DSP3-150

## OUTDOOR HI-FI

DSP3 amplifiers are highly flexible and intelligent digital audio three-channel power amplifiers. The additional channel is ideal for passive subwoofers or other mono signals. Each amplifier comes preloaded with settings for the most popular Origin Acoustics loudspeakers, making fine-tuning a system fast and easy.



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## A1250

PART	AMP12X5000
Output Power	50w x 12 @ 4 ohm 1 kHz 100 watts RMS at 8 ohms Bridged
Channels	12 (Global or line in for each channel)
Input Global	Digital Optical & Analog Line Level
Input Local	Analog Line Level
Input Sensitivity	600mV
Frequency Response	10Hz-20kHz
Low-Pass Filter	10Hz-150Hz +/-3dB
Auto-On	5mV
Dimensions	8 x 6 <sup>3</sup> / <sub>8</sub> x 7 <sup>7</sup> / <sub>8</sub> " (204 x 163 x 200mm)

## DSP2-200

PART	AMPD02X2000
Output Power	2 x 200W @ 4 ohm 1 x 360W @ 8 ohm Bridged
Channels	2 Powered Out (L/R)
Analog Input	1 x RCA Unbalanced
Analog Output	1 x RCA Unbalanced
Digital Input	1 x Optical
Digital Output	1 x Optical
Dimensions	8 1/2 x 15 1/5 x 2 1/5" (216 x 386 x 55mm) (With Feet) 8 1/2 x 15 1/5 x 1 3/4" (216 x 386 x 45mm) (W/ out Feet)

## DSP3-150

PART	AMPD03X1500
Output Power	150W @ 4Ω - Left 150W @ 4Ω - Right 300W @ 4Ω - Subwoofer 3 Powered Out (L/R/S)
Channels	3 Powered Out (L/R/S)
Analog Input	2 x RCA A/B Unbalanced
Analog Output	2x RCA A/B Unbalanced 17 x 3 1/2 x 14" (433 x 88 x 357mm) (Without mounts)
Digital Input	1 x Optical
Dimensions	8 1/2 x 15 1/5 x 2 1/5" (216 x 386 x 55mm) (With Feet) 8 1/2 x 15 1/5 x 1 3/4" (216 x 386 x 45mm) (W/out Feet)

## DSP3-700

PART	AMPD03X7000
Output Power	8Ω Load 500 Watts 4Ω Load 700 Watts, 70v 700 Watts, Bridge Mode 8Ω 1,400 Watts
Channels	3 Powered Out (L/R/S)
Frequency Response	20Hz – 48kHz
Dimensions	17 x 3 1/2 x 14" (433 x 88 x 357mm) (Without mounts) 19 x 3 1/2 x 14" (482 x 88 x 357mm) (With mounts)

## SUBA150

PART	AMPSUB1X150
Channels	1
Output	150 x 150 x 300
Digital Input	1 x Optical Stereo
Analog Input	2 x RCA Mono
Dimensions	17 x 3 1/2 x 14" (433 x 88 x 357mm)

## SUBA500

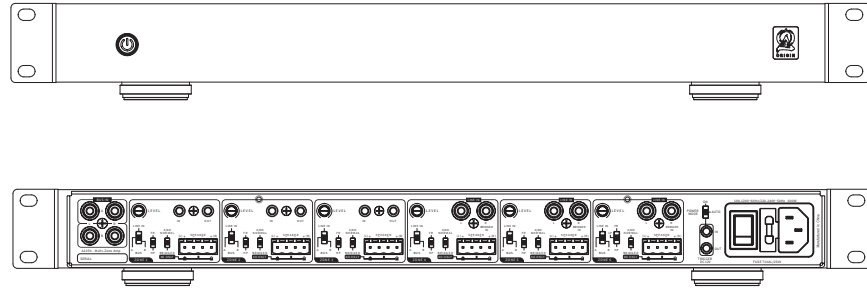
PART	AMPSUB1X500
Channels	1
Output	250 watts RMS at 8 ohms
Input Sensitivity	500 watts RMS at 4 ohms (< 0.5% THD)
Input Impedance	100 mV for 500W output 4 ohms
Dimensions	15,000 ohms 16.9" W (19" including rack mounts) 1.75" H (2.1" including feet) 8.1" D (front switch to rear chassis) 8.9" D (front switch rear speaker con- nector)

Please see [originacoustics.com](http://originacoustics.com) for most the most updated information concerning these specifications. Products may only be purchased through an authorized integration partner.

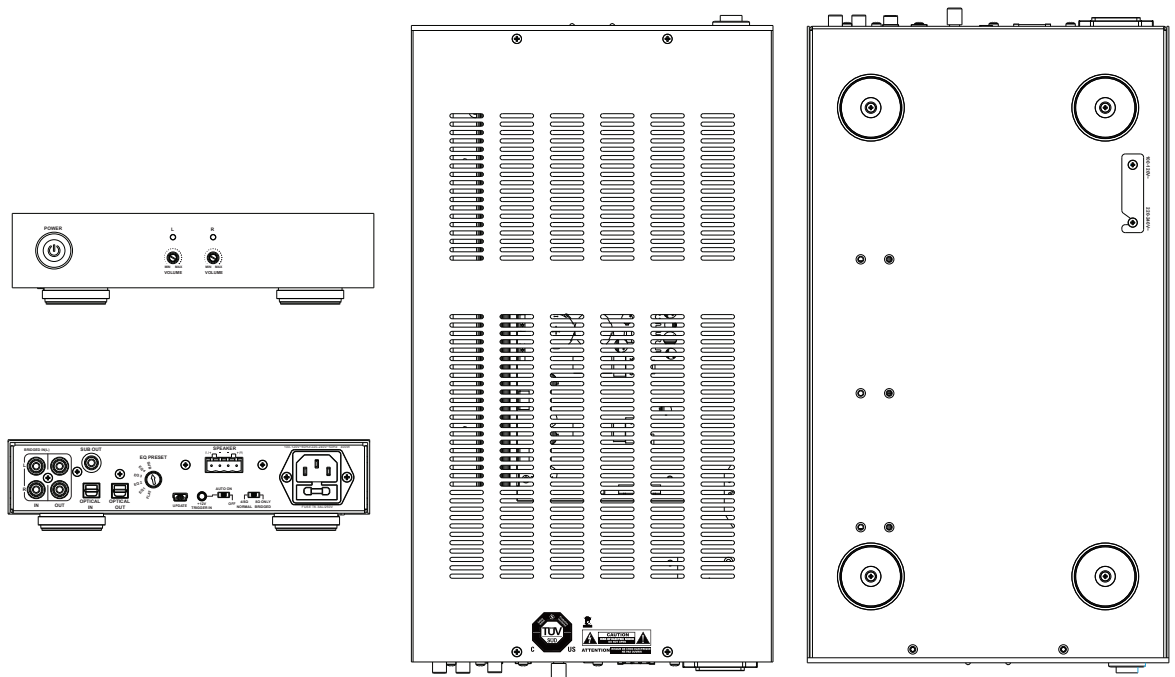


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## LINE DRAWINGS



A1250



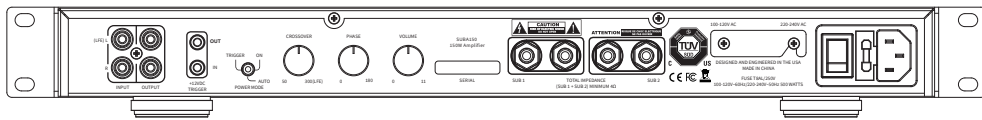
DSP2-200

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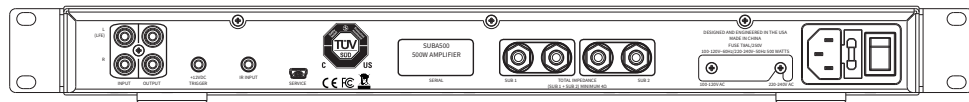
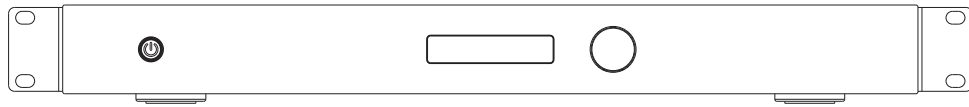
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## LINE DRAWINGS



SUBA-150



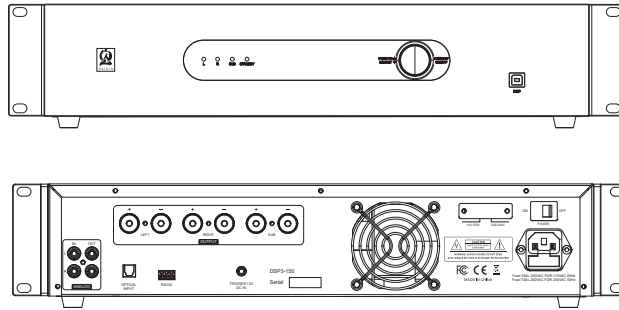
SUBA-500

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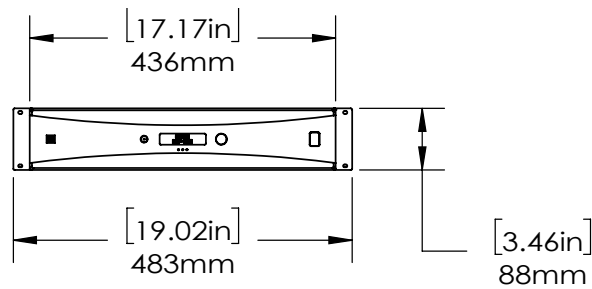
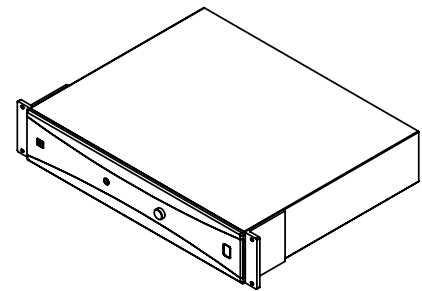
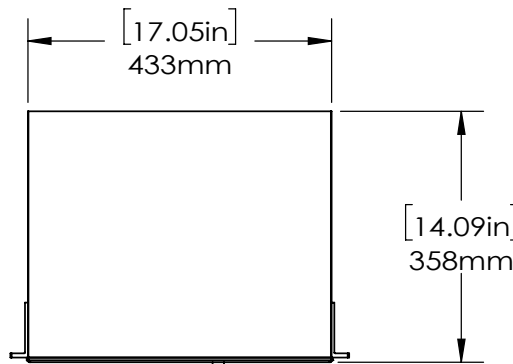


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## LINE DRAWINGS



DSP3-150



DSP3-700

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