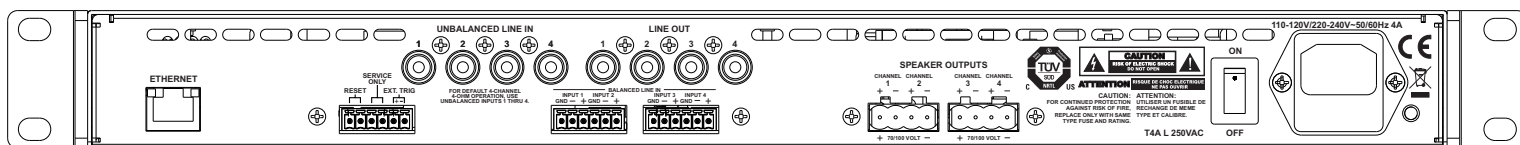
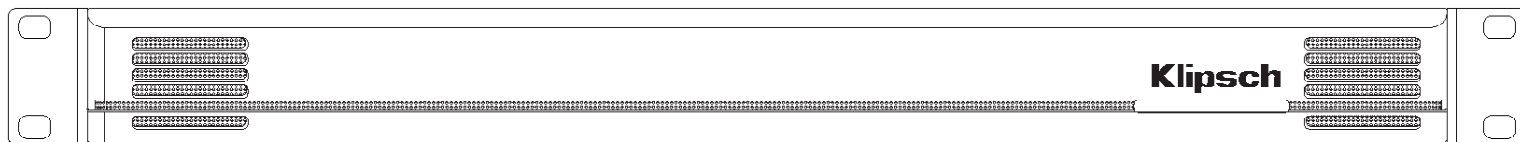


# KDA-500

4 In x 4 Out 500W DSP AMPLIFIER



## HIGH PERFORMANCE POWER PLATFORM

The Klipsch KDA Series DSP Amplifiers offer legendary Klipsch power and performance in a sleek, high-tech, 1 rack unit solution. The KDA-500 offers 500W of class G/H power, for clean, dynamic power in any type of install.

## 70V / 100V / LOW IMPEDANCE COMPATIBILITY

From small residential systems to massive commercial installs, the Klipsch KDA-500 is designed for maximum install flexibility - offering low impedance and 70V/100V compatibility for distributed line applications. These impedance settings are fully independent from channel to channel - so an installer can run one channel low impedance with another channel 70V/100V for full customization and optimization of their system.

## FLEXIBLE I/O

The KDA-500 boasts fully matrixed 4x4 I/O with fully balanced Phoenix connector inputs and Phoenix speaker outputs capable of connecting up to 12 gauge wire. For non-balanced connections, RCA inputs and outputs (throughs) are also built-in, making the KDA-500 one of the most flexible power solutions on the market today.

## STATE-OF-THE-ART DSP CONTROL AND SET-UP

The myriad I/O, impedance, and acoustic settings are fully matrixed and customizable through the web-based DSP menu - simply plug in a laptop computer to the RJ-45 port on the back panel of the amplifier, enter the assigned IP address into your favorite web browser to pull up the easy-to-use, streamlined menu page. In addition to password protected channel assignments, gain settings, EQ, and limiting, the DSP provides presets for almost every Klipsch speaker on the market - optimizing acoustic performance and power handling for these products with a single click. Accessing the DSP wirelessly with a tablet, smartphone, or computer is also quick and easy when the KDA amplifier is plugged into the network's wireless router.

## SPECIFICATIONS

<b>PART NUMBERS</b>	120V: 1063257 230V: 1063260
<b>AMPLIFIER TYPE</b>	High Efficiency Class G/H
<b>AMPLIFIER POWER</b>	500W Total System Power 4 x 125W Per Channel
<b>INPUTS</b>	Balanced: 4 x Phoenix Line Level (up to 12 AWG wire) Unbalanced: 4 x RCA Line Level
<b>OUTPUTS</b>	4 x Phoenix Speaker Level (up to 12 AWG wire) 4 x RCA Line Level (Throughs)
<b>INPUT SENSITIVITY</b>	750mV Balanced, 0dBu
<b>INPUT IMPEDENCE</b>	Balanced 40k
<b>THD</b>	<1% @ Rated Output
<b>SIGNAL-TO-NOISE</b>	-100dB Below Rated Output
<b>ENCLOSURE MATERIAL</b>	Front Face: ABS Plastic Case: Machine Formed Steel
<b>RACK UNIT</b>	1RU
<b>PRODUCT DIMENSIONS</b>	1.73" x 19.02" x 14.29" (44mm x 483mm x 363mm)
<b>PRODUCT WEIGHT</b>	15 lbs (6.82 kg)
<b>MOUNTING</b>	Removable 1RU Rack Ears, Removable Rubber Feet
<b>BUILT FROM</b>	2016

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