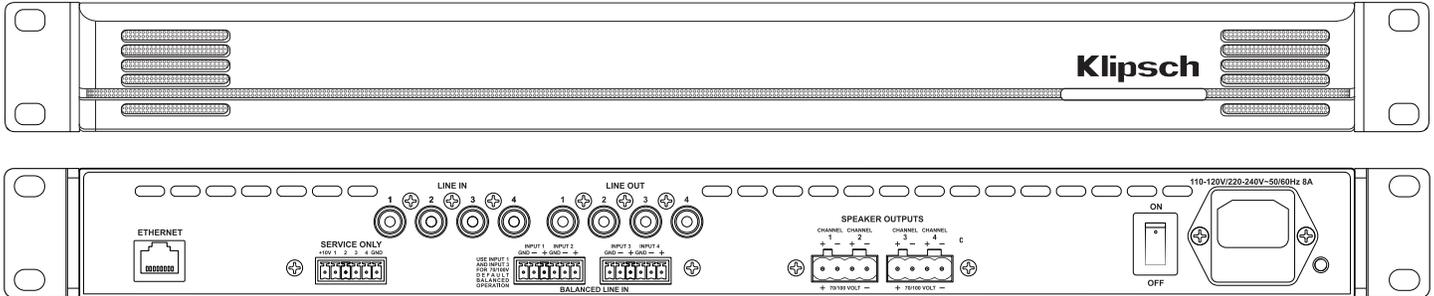


KDA-500

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

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