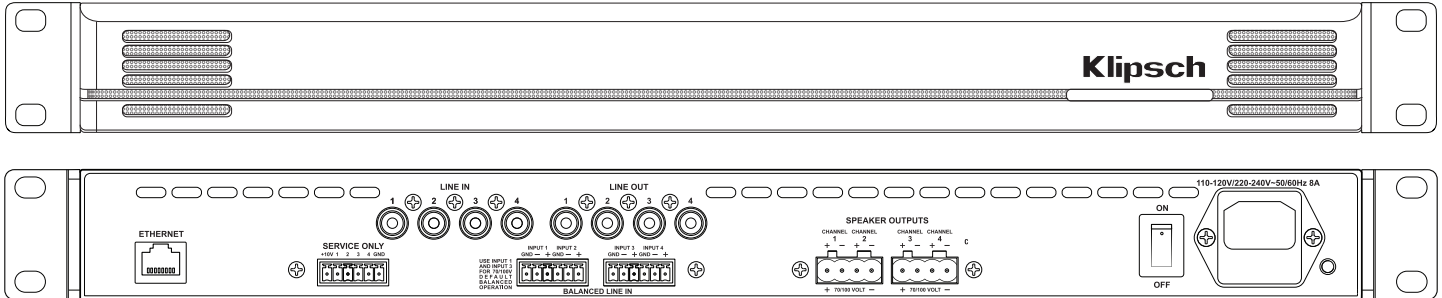# Klipsch®

# KDA-1000
## 4 In x 4 Out 1000W 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-1000 offers 1000W 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-1000 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-1000 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-1000 one of the most flexible power solutions on the market today.

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

The myriad of 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: 1063258<br>230V: 1063261 |
| AMPLIFIER TYPE | High Efficiency Class G/H |
| AMPLIFIER POWER | 1000W Total System Power<br>4 x 250W Per Channel |
| INPUTS | Balanced: 4 x Phoenix Line Level (up to 12 AWG wire)<br>Unbalanced: 4 x RCA Line Level |
| OUTPUTS | 4 x Phoenix Speaker Level (up to 12 AWG wire)<br>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<br>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 |

# Klipsch®
## KEEPERS OF THE SOUND