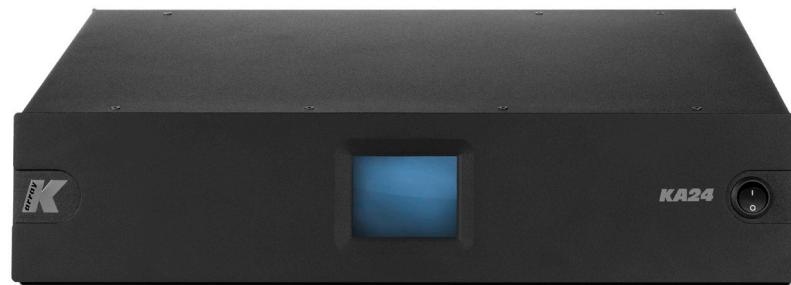


# Kommander-KA24

All in one KA amplifier and processing solution



## DESCRIPTION

The Kommander-KA line of power amplifiers are comprised of the KA24 and KA84. The KA24 is a 4 channel per 500W on 4 Ohm and the KA84 is a 4 channel per 2000W on 4 Ohm. Both have 4 fully-independent and configurable channels. The integrated DSP offers EQ, Matrix, Levels, Delays and Limiter functions on every channel, to avoid the need of external additional processors. The front panel has an easy-to-use touchscreen

that gives access to all the basic functions for quick setup and corrections.

Both models can be used as a mixer for fixed installations thanks to the microphone and Phantom power options available on every analog IN. 2 GPIO ports give easy external analog controls using K-array accessories. An onboard library preset with K-array speaker gives an optimal and easy configuration for endless combinations. All

DSP functions are remote controlled via the K-framework software over RS485 (3-pin XLR) or integrated USB connector.

The amplifier is built into a 2U lightweight, sturdy chassis and comes with a kit of removable rack adapters and four rubber pads for flat surfaces. The KA amplifiers feature optical limiters, and protection against over temperature, over current and short circuits.

## COLORS AVAILABLE



Black

## FEATURES



On-Board  
Touch Screen



Lightweight

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Installed Sound Kommander-KA24

## TECHNICAL SPECIFICATIONS

POWER OUTPUT		Digital Connectors 1 Male + 1 Female 3-Pin XLR	
Max Output @ 4Ω 4 x 600 W <sup>(1)</sup>		REMOTE CONTROL INPUT	
Max Power @ 8Ω 4 x 300 W <sup>(1)</sup>		Connectors 1 Male + 1 Female XLR Parallel 1 USB B Jack Serial Converter	
Max Power Bridged@ 8Ω 2 x 1200 W <sup>(1)</sup>		AUDIO POWERED OUTPUT	
Minimum Impedence 4 Ω (Single Channel Mode) 8 Ω (Bridge Mode)		Connectors 2x4 Pin Speakon NL4	
AUDIO SPECS		NL4 1 Wiring 1+1-=A1 / 2+2- =A2	
Distortion (THD+N) <0.09% 1W to full power@4Ω		NL4 2 Wiring 1+1-=B1 / 2+2- =B2	
Input Impedance 10 kΩ balanced		AC POWER	
Gain 26 dB		Connector 2 x PowerCon IN / OUT	
Output Unbalanced to Ground		Nominal Voltage 100 - 240V 50/60 Hz with PFC	
Bandwidth 20 Hz - 20kHz (±1 dB)		Operating Range AC 90 - 264V	
Damping Factor >10000 @ 100 Hz		Efficiency >79% (typical)	
PROTECTION		1/8 Rated Power (Pink Noise)@ 8Ω 440 VA	
Thermal Yes		CERTIFICATION	
Short Circuit / Over Load Yes		IP 20	
Clip Limit / Analog Signal Limit Yes		PHYSICAL OVERVIEW	
AUDIO INPUT		Dimensions 43.0 x 9.4 x 29.5 cm (16.92" x 3.7" x 11.61") <sup>(2)</sup>	
Analog Connectors 4 Male + 4Female 3-Pin Balanced XLR		Weight 5.4 kg (11.9 lb)	

1. EIAJ Test Standard, 1KHz,  
1%THD  
2. ( W x H x D )

New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this catalogue.

