

Kommander-KA14

All in one KA amplifier and processing solution



DATASHEET

Installed Sound Kommander-KA14

DESCRIPTION

The Kommander-KA14 is a versatile amplifier, easily adaptable for small applications that do not require a lot of power. Responding to the needs for a simple solution for those who do not have a lot of additional resources, the KA14 is a complete system with a basic mixer, processor and amplifier. The KA14 features four fully-independent and configurable output channels (4 x 300 W at 4 Ω). The integrated DSP offers

EQ, Matrix, Levels, Delays and a Limiter to avoid the need for additional external processors. The front panel has an easy-to-use touchscreen that gives access to all the basic functions for quick setup. The KA14 can be used as a mixer for fixed installations thanks to the XLR and RCA analog inputs. An onboard library with K-array speaker presets provides configuration for endless combinations of the Lizard, Vyper, Tornado

and Rumble loudspeakers. All DSP functions are remote controlled via the K-framework software over 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. KA amplifiers feature optical limiters, and protection against overheating, overcurrent and short circuits.

COLORS & PREMIUM FINISHES AVAILABLE



Black

FEATURES



On-Board Touch Screen

Lightweight

FREQUENT APPLICATIONS

- THEME PARKS
- AUDITORIUMS, EDUCATION & GOVERNMENT
- HOUSES OF WORSHIP
- THEATERS & CONCERT HALLS
- BROADCAST & STUDIOS
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TECHNICAL SPECIFICATIONS

POWER OUTPUT		REMOTE CONTROL INPUT	
Max Output @ 4Ω	4 x 300 W ⁽¹⁾	Connectors	1 USB B Jack Serial Converter
Minimum Impedence	4 Ω	AUDIO POWERED OUTPUT	
AUDIO SPECS		Connectors	2x4 Pin Speakon NL4
Distortion (THD+N)	0.005% Typical (1W @ 4Ω)	NL4 1 Wiring	1+1-=A1 / 2+2- =A2
Bandwidth	20 Hz - 20kHz (±1 dB)	NL4 2 Wiring	1+1-=B1 / 2+2- =B2
Input Impedence	47 kΩ	AC POWER	
Dynamic Range	113 dB	Connector	VDE
Nominal Voltage Gain (f=1 kHz)	28.2 dB	Nominal voltage	100 - 240V 50/60 Hz
PROTECTION		Operating range	85 - 264V
Thermal	Yes	Efficiency	>79% (typical)
Short Circuit / Over Load	Yes	1/8 Rated Power (Pink Noise)@ 4Ω	400 W
DC Output	Yes	CERTIFICATION	
AUDIO INPUT / OUTPUT		IP	20
Input Connectors	2 Female 3-Pin Balanced XLR + 3 Stereo female	PHYSICAL OVERVIEW	
Output Connectors	Unbalanced RCA	Dimensions	43.0 x 9.4 x 29.5 cm (16.92" x 3.7" x 11.61") ⁽²⁾
	Stereo Female Unbalanced RCA	Weight	3.8 kg (8.37 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 w those presented in this catalogue.			

