



PA-AMP2400-KN / 4800-KN  
PA-AMP6000-KN / 10000-KN  
PA-AMP15000-KN / 20000-KN

## ENGLISH

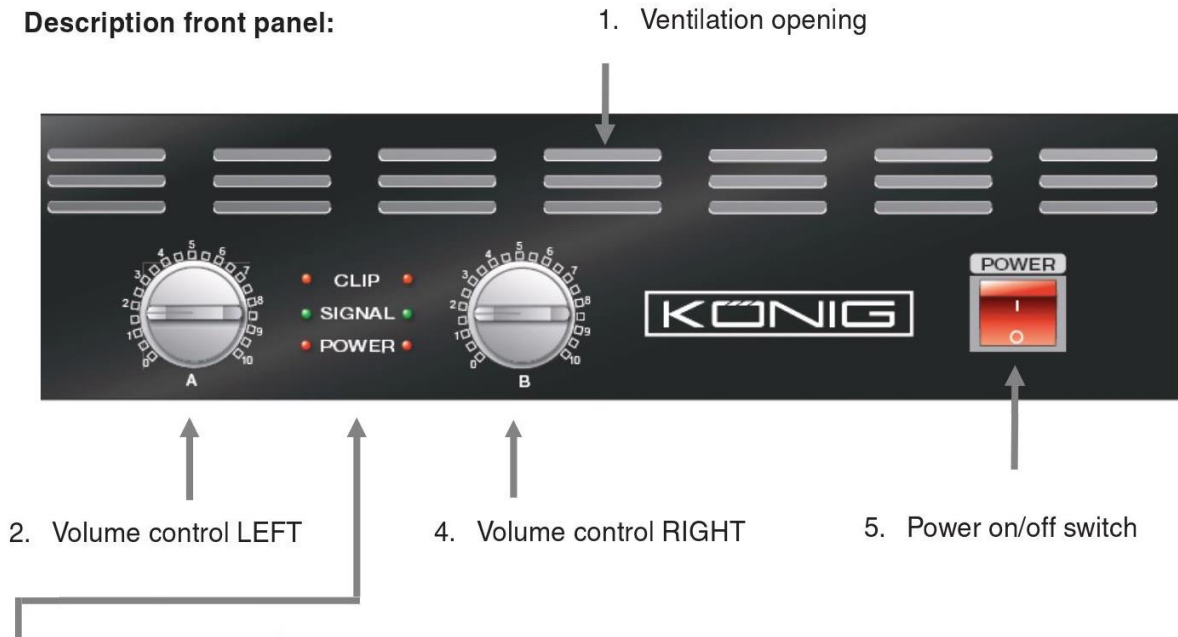
### Introduction:

A semi-professional amplifier series which fits standard 19" rack cabinets. This amplifier is ideal for starting DJs, who desire excellent product reliability. A built-in cooler takes care of good ventilation and a peak level indicator gives control over the output level. For maximum flexibility there is a choice of various speaker connections like a lockable SPK connector, binding posts or XLR.

### Important information before use:

- Keep sufficient space around the amplifier to allow adequate air circulation. Also when mounted in a flight case, make sure the airflow is not obstructed.
- Always switch on the amplifier after switching on the other equipment and always switch it off before the other equipment is switched off. If possible with the volume controls set at minimum, this will avoid annoying and sometimes dangerous signal peaks.
- Make sure the amplifier is switched off when connecting or disconnecting any cables of the system equipment.
- Make sure the amplifier is also off before disconnecting the power cord from the mains socket.
- The electric system and mains socket have an adequate grounding, compatible with the safety norms.
- Be sure the required voltage for the amplifier complies with the local voltage of the mains circuit.
- Never connect loudspeakers with a lower resistance (Ohm) as required by the amplifier (see specifications).

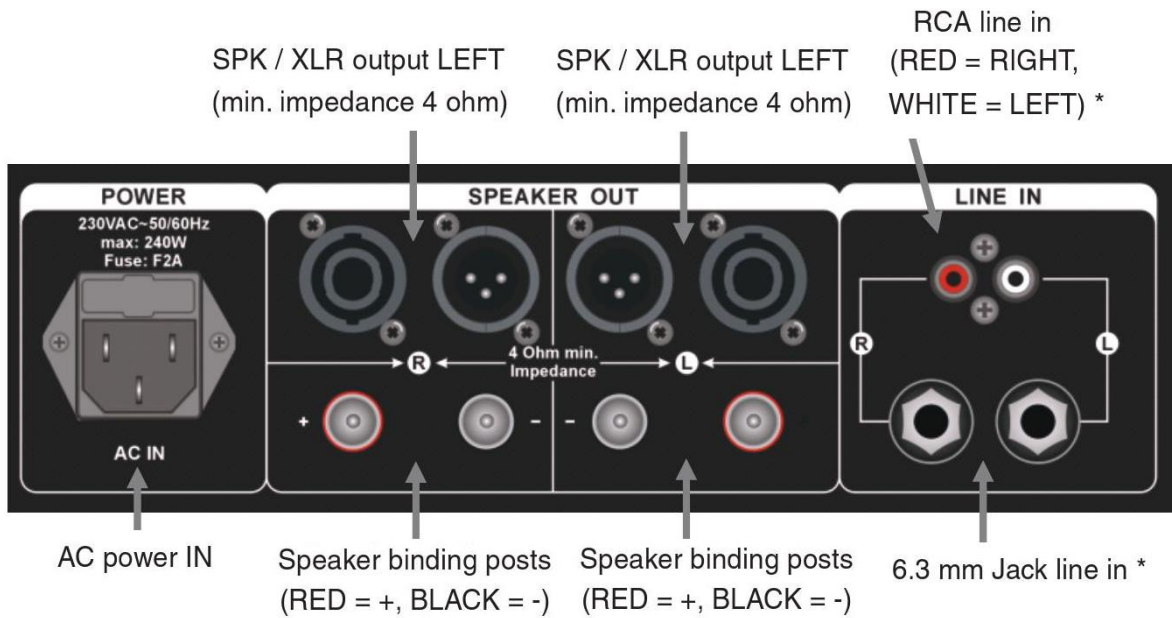
**Description front panel:**



**3. LED indicators**

- CLIP: LED lights up when the amplifier is reaching it's peak power (Note: reduce the volume to avoid damage to amplifier and/or loudspeakers)
- SIGNAL: LED lights up with incoming signal from connected equipment
- POWER: LED lights up when the amplifier is switched on.

**Description rear panel:**



\* Note: do not connect two input signals simultaneously to one line input (3 and 7)

**Specifications:**

Model:	AMP 2400	AMP 4800	AMP 6000	AMP 10000	AMP 15000	AMP 20000
Maximum output power (1 kHz; THD < 1%):	2x 120 W @ 4 Ω 2x 80 W @ 8 Ω	2x 240 W @ 4 Ω 2x 120 W @ 8 Ω	2x 300 W @ 4 Ω 2x 170 W @ 8 Ω	2x 500 W @ 4 Ω 2x 250 W @ 8 Ω	2x 750 W @ 4 Ω 2x 400 W @ 8 Ω	2x 1000 W @ 4 Ω 2x 500 W @ 8 Ω
Rated output power (20 Hz-20 kHz; THD < 0.5%):	2x 60 W @ 4 Ω 2x 40 W @ 8 Ω	2x 110 W @ 4 Ω 2x 5 W @ 8 Ω	2x 170 W @ 4 Ω 2x 100 W @ 8 Ω	2x 225 W @ 4 Ω 2x 125 W @ 8 Ω	2x 240 W @ 4 Ω 2x 145 W @ 8 Ω	2x 300 W @ 4 Ω 2x 165 W @ 8 Ω
Frequency response (20 Hz-20 kHz @ 8 ohm):	± 0.5 dB					
Signal to Noise Ratio (A-weighted):	> 90 dB	> 95 dB				
Total Harmonic Distortion (THD):	< 0.3%					
Crosstalk (1 kHz):	> 90 dB			> 85 dB		
Input Impedance:	10k ohms					
Input Sensitivity:	0 dB					
Input connectors:	RCA, Jack					
Output connectors:	SPK, binding posts, XLR					
Cooling:	Fan, heat sink					
Power requirements:	230V ~ 50/60 Hz					
Dimensions (W x H x D):	483 x 88 x 242 mm				483 x 88 x 320 mm	
19" Rack space:	2 RU					
Weight:	5.5 kg	6.5 kg	8.3 kg	8.8 kg	9.8 kg	10.5 kg

**Safety precautions:**



To reduce risk of electric shock, this product should ONLY be opened by an authorized technician when service is required. Disconnect the product from mains and other equipment if a problem should occur. Do not expose the product to water or moisture.

**Maintenance:**

Clean only with a dry cloth. Do not use cleaning solvents or abrasives.

**Warranty:**

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

**General:**

Designs and specifications are subject to change without notice. All logos brands and product names are trademarks or registered trademarks of their respective holders and are hereby recognized as such.



**Attention:**

This product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collections system for these products.

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