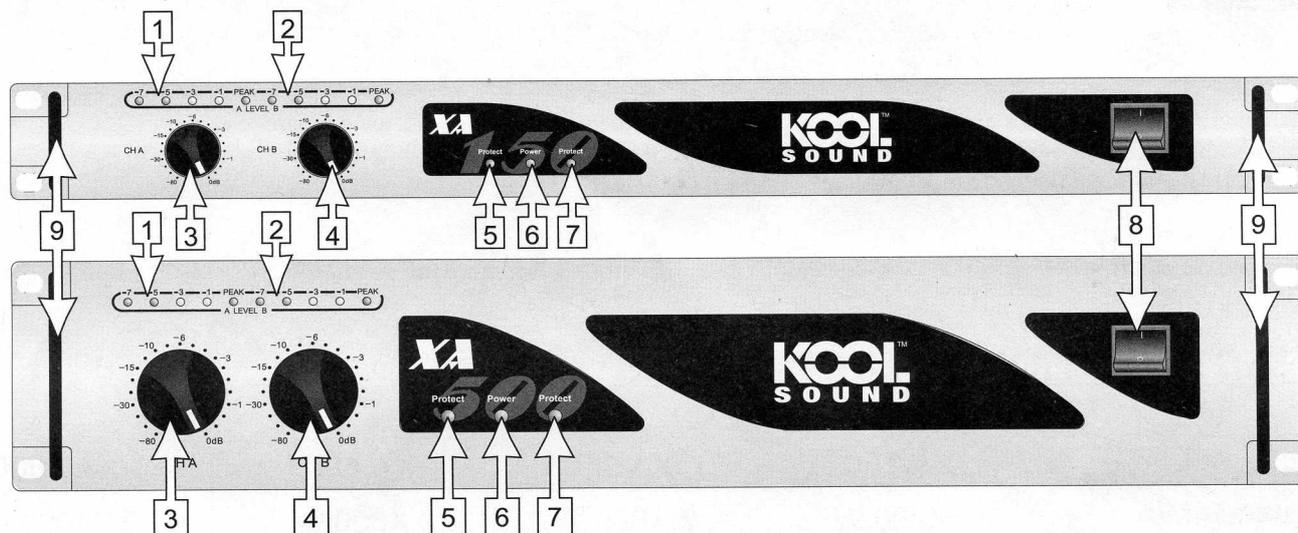


DESCRIPTION :



1 Channel A vumeter

This vumeter give you a visual indication of the level of the signal in the channel A. Please avoid to light the red led (peak) on. If this led lights on, decrease the level on your mixer.

2 Channel B vumeter

This vumeter give you a visual indication of the level of the signal in the channel B. Please avoid to light the red led (peak) on. If this led lights on, decrease the level on your mixer.

3 Channel A level control

Use to adjust the gain of the signal in the input of the channel A (left channel)

4 Channel B level control

Use to adjust the gain of the signal in the input of the channel B (right channel)

5 Protect indicator channel A

When this indicator lights, that means the power amplifier is in the protection mode. Switch off the device and find out the problem. This power amplifier is protected against over heat, over load, short circuit, DC, softstart,...

6 Power indicator

This indicator lights when the power amplifier is switching on

7 Protect indicator channel B

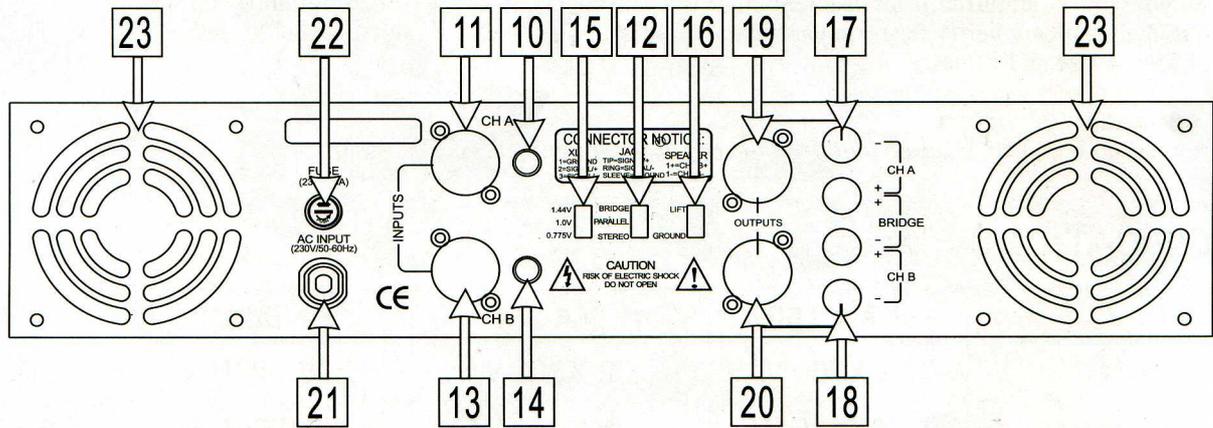
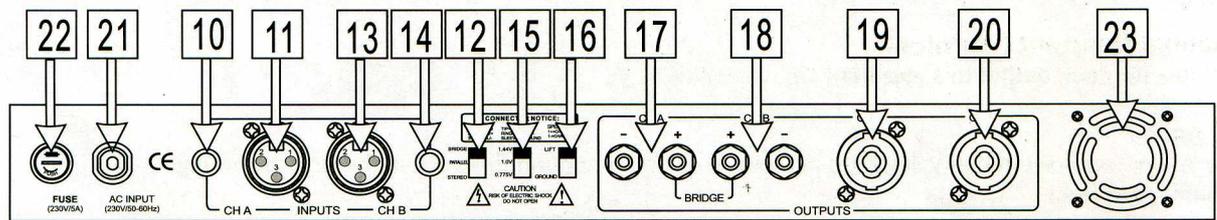
When this indicator lights, that means the power amplifier is in the protection mode. Switch off the device and find out the problem. This power amplifier is protected against over heat, over load, short circuit, DC, softstart,...

8 Power switch

Use this switch to switch on your power amplifier (the bouton is lighted when the power is on)

9 Handles

CONNECTION :



10 Channel A input (Jack 6.35mm)

Jack 6.35mm. Connect this input to the left output of your mixer.

11 Channel A input (XLR)

XLR. Connect this input to the left output of your mixer.

12 Mode switch

This switch is used to choose the operating mode of the power amplifier :

Mode stereo : 2 inputs (channel A and B) and 2 outputs are used.

Mode parallel : 1 input (channel A) and two outputs are used

Mode bridge : 1 input (channel A) and 1 output (channel A) are used (See binding post description)

13 Channel B input (XLR)

XLR. Connect this input to the right output of your mixer.

14 Channel B input (Jack 6.35mm)

Jack 6.35mm. Connect this input to the right output of your mixer.

15 - Input sensitivity switch

This selector allows to choose the input sensitivity : either 0.775V, 1.0V or 1.4V

16 Ground switch

If you have hum or noise in your speaker, put the selector in "On" position.

17 Channel A output (binding post)

Connect this output to a speaker (left speaker).

Note : in bridge mode, you must to use the + socket of channel A & channel B to connect your power amplifier

19 Channel B output (binding post)

Connect this output to a speaker (right speaker).

Note : in bridge mode, you must to use the + socket of channel A & channel B to connect your power amplifier

19 Channel A output (Turnlock)

Connect this turnlock output to a speaker (left speaker)

20 Channel B output (Turnlock)

Connect this turnlock output to a speaker (right speaker).

21 AC cord

Plug the AC power cord into any standard AC outlet. Before plugging this cord in, be sure the voltage of AC outlet is correct.

22 Fuse

To protect your power amplifier from different kinds of ac problems. If the power amplifier is "on" and nothing lights, please verify fuse compartment. If fuse is broken, please read it and change with a new one of same size and values

22 Air entrance

This part is the air entrance. It's used to refresh the power amplifier. Don't obstruct this part.

SPECIFICATIONS

	XA 150	XA 250	XA 500	XA 1000
Max. Power	2 X200 W	2 X300 W	2 X600 W	2 X1000 W
Power 4 Ohms	2 X150 W	2 X250 W	2 X450 W	2 X800 W
Power 8 Ohms	2 X70 W	2 X150 W	2 X300 W	2 X500 W
Distortion	<0.03%	<0.03%	<0.03%	<0.03%
Crosstalk (20 - 20K)	60dB	60dB	60dB	60dB
Freq. Response	20Hz - 20KHz	20Hz - 20KHz	20Hz - 20KHz	20Hz - 20KHz
S/N Ratio	>103dB	>103dB	>103dB	>103dB
Dimensions	483 x 452 x 45mm			
Weight	10Kg	13.5Kg	19.5Kg	21.5Kg

Protection : Short-circuit, Overheat, DC current, Soft start, Temperature

CE

WARRANTY CONDITIONS

KOOL equipment is covered by a 1-year warranty on parts and labour except for Crossfaders (90 days).

The following rules apply from the day the equipment leaves the factory:

The date on the invoice is considered to be the date the warranty begins.

Only companies approved by KOOL are allowed to work on the equipment. Warranty becomes void when other service technicians open the equipment.

During warranty period, defective equipment must be sent by pre-paid mail in the original box.

KOOL will return the goods by pre-paid mail during the first year of warranty; thereafter the mailing cost is to be paid by the recipient

Potentiometers have a limited lifetime and are not covered by the manufacturer for more than normal use.

For all service enquiries, refer to your local distributor, as he is best able to help you.

