ARVOX

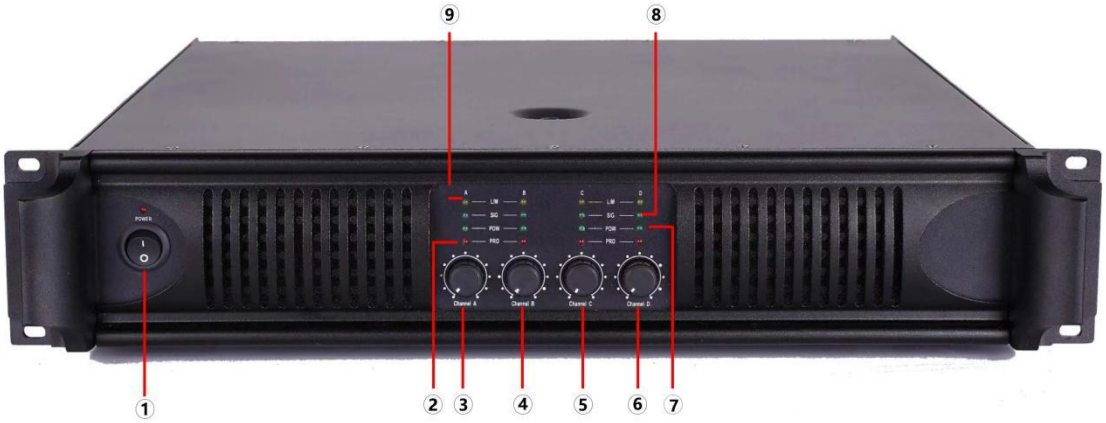
PROFESSIONAL POWER AMPLIFIER

Professional amplifier



Thank you for buying this product,before use,please carefully read the instruction,if there is any question,please contact the local agent or the technical department of the factory.

Panel functions and instructions



1、Power

Press (I) to be on and (0) to be close.

2、PRO

Protection lamp, when the machine starts up, the temperature is too high, short circuit, this light is on

3、A channel

The volume of channel A can be adjusted,with the left turning tone decreasing and the right turning volume increasing.

4、B channel

The volume of channel B can be adjusted,with the left turning tone decreasing and the right turning volume increasing.

5、C channel

The volume of channel C can be adjusted,with the left turning tone decreasing and the right turning volume increasing.

6、D channel

The volume of channel D can be adjusted,with the left turning tone decreasing and the right turning volume increasing.

7、 Pow

Operation status indicator light,when this light is on,the machine is normal.

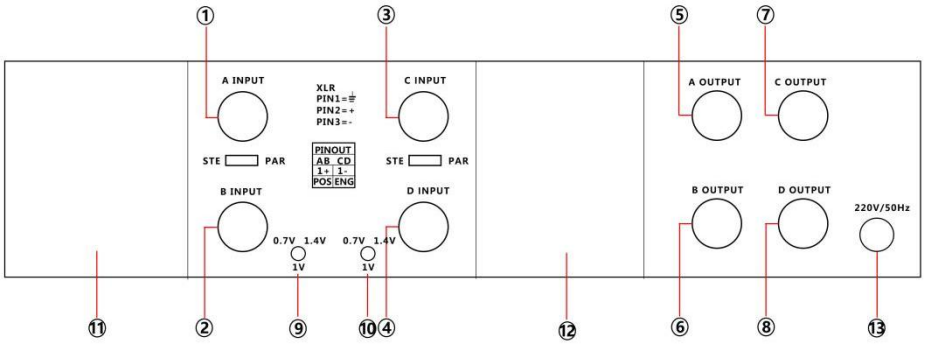
8、SIGANL

Signal source indicator. When there is signal input, this indicator is on.

9、LIM

Near distortion lamp, when the power amplifier output near distortion, this light on.

Rear panel function and instructions



1、A INPUT

The signal source input of the human channel,the public card yikang,and the audio source output.

2、B INPUT

The signal source input of the human channel,the public card yikang,and the audio source output.

3、C INPUT

The signal source input of the human channel,the public card yikang,and the audio source output.

4、D INPUT

The signal source input of the human channel,the public card yikang,and the audio source output.

5、A OUTP

The amplified signal output of.

6、B OUTP

The amplified signal output of.

7、C OUTP

The amplified signal output of.

8、D OUTP

The amplified signal output of.

9、Sensitivity adjuster

10、Sensitivity adjuster

11、12 、The exhaust heat dispersing net cover of the machine

The hot air is discharged from here,please remove the vent hole form the wall at least 15cm, note:(If there is dust blocking the netcover, please clean it in

time).

13、The power

Specification parameter

Rated Power 8Ω	4×600W	4×800W	4×1000W	4×1200W	4×1500W
Rated Power 4Ω	4×800W	4×1100W	4×1400W	4×1700W	4×2000W
Frequency response	20Hz-20KHz, ± 0.5dB				
Total harmonic distortion	≤ 0.05%				
Conversion rate	10V / us				
Input sensitivity	0.775V				
Damping coefficien	> 300				
S/N	≥ 95dB				
Crosstalk attenuation	≥ 50dB				
Output circuit	Class H				
Cooling system	Two variable speed fans				
Power amplifier protection	short circuit, thermal, over load, clip limiter, DC voltage				

ARVOX

Simple troubleshooting

When you find that something is wrong with the machine,there may be similar operational error conditions as listed below,you can exclude them in the following simple ways,if the problem cannot be solved,please contact your dealer first.

Problem phenomenon	Possible phenomenon	Elimination methods
There is no power supply	1、The power cord is not plugged in properly	1、Plug in the power cord
	2、Blown fuse	2、Replace the fuse of the same type
	3、Thermal protection	3、The temperature of the machine drops to 60 degrees before starting up
The trumpet didn’t comeon	1、PRO to protect the light	1、Wait 5 seconds before turning it on
	2、Signal lights	2、Check whether the input and output of the back panel are pluggrd in properly
	3、Volume knob at min minimum position	3、Turn up the volume on the knob

Knob B adjustment does not respond to stereo sound	**Mode out of position**	**Switch mode to stereo**

Safety precautions

This series of power amplifiers are designed and manufactured to ensure the personal safety of users,but improper use may cause shock or fire.The following precautions must be observed during installation use or maintenance:

1、In order to ensure your personal safety and the normal use of this product, please make sure before using this product, you are prepared to provide this product with the power socket has a reliable grounding terminal.

2、Thunder and lightning may cause harm to this product or even your personal safety. Therefore, please do not plug in or unplug the signal wire, power cord, etc.

3、Before electrifying this product, please make sure that the power supply you provide can meet the information of the input power supply (such as voltage, frequency, power, etc.) indicated near the power input port of this product.

4、Please place the product in a well-ventilated and dry place. It is forbidden to use or store in a humid and poorly ventilated place. Please disconnect the power supply of this machine when not in use for a long time.

5、Do not unplug the connector at the back of the machine if the system is not powered off.

6、Non-professional or authorized personnel, do not open the product Shell, otherwise all at your own risk.

7、Keep packing materials safely out of reach of children to avoid choking or other accidents caused by playing with plastic bags.

8、Please do not spill liquids or debris into the power amplifier, and do not stuff anything into the power amplifier's openings or vents, otherwise, the product may cause abnormal heat or even lead to internal components of the short circuit and cause a fire or electric shock.

9、When you want to move this product, please be sure to disconnect all the cables connected to this product; when you are not sure to move this product alone, please do not move it alone, when you need to use a cart and other handling tools, it is suggested that the product be put back in its original packaging before handling.

NOTE : Io order to ensure safety and avoid electric shock, please qualified maintenance personnel for maintenance!

The contents in the instruction are subject to change without prior notice