

PAAMPLIFIER MANUAL

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NOTE: PLEASE READ BEFORE USING

● Before putting the power cable plug into AC socket, please make sure the power of mixer is off, and the working voltage should be 220V/50HZ.

● **WARNING:**
To avoid the risk of electric shock, the users do not open the machine, if there is trouble, please let serviceman repair.



● Avoid using the mixer in the following places:
★ Places with direct sunlight, heater and closed places; avoid blocking the mixer's inlet & outlet with the stuff like beds, carpets, sheets, newspaper, and window curtains etc. in case of preventing airing
★ Notice: Vibration & crash would impair the internal elements.
★ Please keep the mixer away from vase, bucket, and basin in case that the liquid would go inside and severely impair it.
★ Places with temperature above 35 °C or humidity above 90%.

● CONNECT KEY POINTS:

- ★ If the power cable broken, please change a new one.
- ★ The test apparatus (oscilloscope, millivoltmeter etc.) which connect with amplifier, must cancel ground, or the amplifier and apparatus will be damaged.
- ★ Each channel output turn to another one is forbidden, balance and parallel connection with another amplifier is forbidden.
- ★ Please put the amplifier off, if you don't use it for a long time.

DESIGN CONCEPT

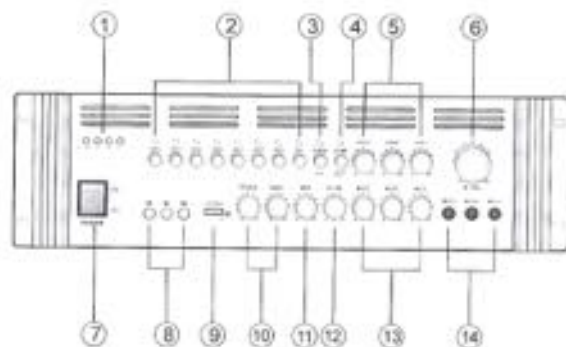
- ★ Beautiful and generous appearance, is often used in supermarket and other upscale places.
- ★ Big power output, good bass.
- ★ Quality electronic parts and components are made of imported power amplifier tube, so we get good tone.
- ★ Temperature compensation built-in, it can work at a high temperature. There are three protection modes: DC protection, short circuit protection, over-heat protection.

KINDLY REMIND

- ★ If the mixer is used in the places with superfluous dust and fume, please clean the outlet impurity periodically in order to keep a stable running.
- ★ Before working, please put the master volume to min., to avoid the noise destroying speakers.
- ★ Putting the mixer on the plane desktop, to avoid mixer distortion by its pressure.
- ★ Please use soft cloth to wipe the body of mixer by cleanser without using acid or alkaline substance.

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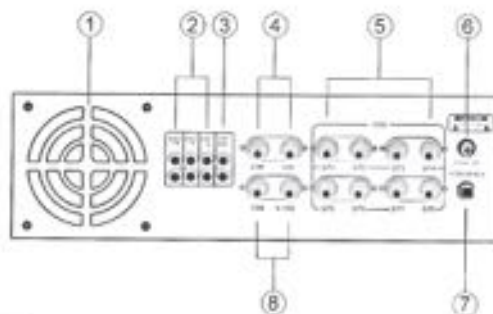
FRONT PANEL FUNCTION INTRODUCTION



- ① Indicator Light: POWER indicator, SIGNAL indicator, OVERLOAD indicator, FAULT indicator.
- ② Zone Control: 8 independent zones, LED DISPLAY
- ③ Siren Control
- ④ Bells Signal Control
- ⑤ AUX Volume Control
- ⑥ Master Volume Control
- ⑦ POWER ON/OFF
- ⑧ MP3 Module
- ⑨ USB SOCKET
- ⑩ Tone Volume Control,
- ⑪ Mp3 Volume Control
- ⑫ Siren Volume Control
- ⑬ MIC Volume
- ⑭ MIC INPUT Socket for three microphones, MIC with mute priority function.


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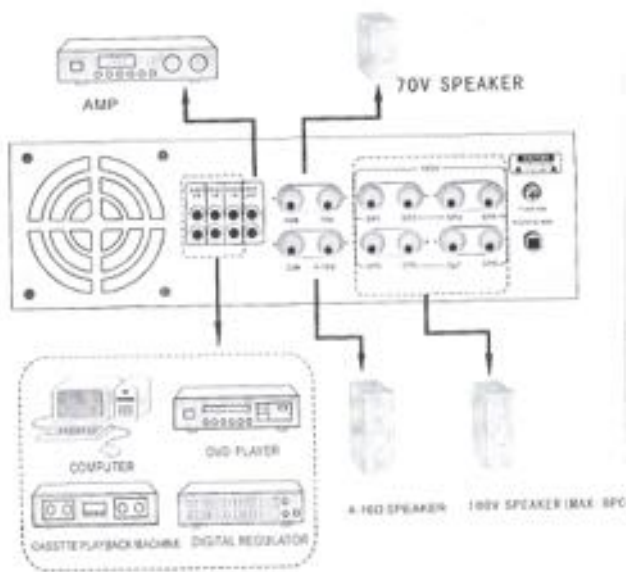
BACK PANEL FUNCTION INTRODUCTION



- ① The fan vent
- ② AUX INPUT
- ③ AUX OUTPUT
- ④ 70V SIGNAL OUTPUT
- ⑤ 100V SIGNAL OUTPUT
connect with 100V Speaker
- ⑥ Power Supply insurance
- ⑦ 220V/60Hz AC INPUT
- ⑧ Connect with 4~16Ω speakers

CONNECTION DIAGRAM

 Please connect in shutdown model



PROBLEM CHECKING & REMEDY

If the amplifier does not work properly, please turn the amplifier off at once, and check the following items. If it still does not work well, please contact with local dealer.

PROBLEM	REASON	REMEDY	
SPEAKER	display dimky	<ul style="list-style-type: none"> Speaker cable has not been wired up properly FUSE blown 	<ul style="list-style-type: none"> Make the cable wired up Please let your technician change same model fuse.
	display shiner	<ul style="list-style-type: none"> Volume min AUX signal not switch on Music signal does not work Speaker cable has not been wired up 	<ul style="list-style-type: none"> Turn vol to standard Make signal switched on Put on the signal or change another one Make speaker cable wired up
Only one channel can be heard	<ul style="list-style-type: none"> Some speakers not be connected. Output cable not be connected. 	<ul style="list-style-type: none"> Connect according to instruction Connect according to instruction 	
Back drop	<ul style="list-style-type: none"> Signal wire make poor contact with the ground. 	<ul style="list-style-type: none"> Make contact well or change a new one 	
Distortion at a low volume level	<ul style="list-style-type: none"> Signal strength is very big Signal distortion 	<ul style="list-style-type: none"> Turn down the signal strength Change audio source 	
Scream when talking to MIC	<ul style="list-style-type: none"> MIC volume too loud MIC very closed to speaker 	<ul style="list-style-type: none"> Turn MIC volume down Keep MIC away from speaker 	
USB/SD not read	<ul style="list-style-type: none"> Electricity of U disk or SD card is big 	<ul style="list-style-type: none"> Change new U disk or SD card 	

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TECHNICAL PARAMETERS

No	Technical Parameters	Technical Index
1	POWER OUTPUT (Three kinds of models for choice)	600W
		1000W
		1200W
2	S/N (A weighted sound pressure level)	>98%
3	THD (Rated Condition 1KHZ)	<0.1%
4	INPUT Impedance	47KΩ
5	AUX INPUT Sensitivity	-10dB
6	MIC INPUT Sensitivity	-45dB
7	Frequency Response (100HZ-12KHZ)	±1dB
8	POWER	220V/50HZ
9	Packing Size(L*W*H)	484*480*134(mm)

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