

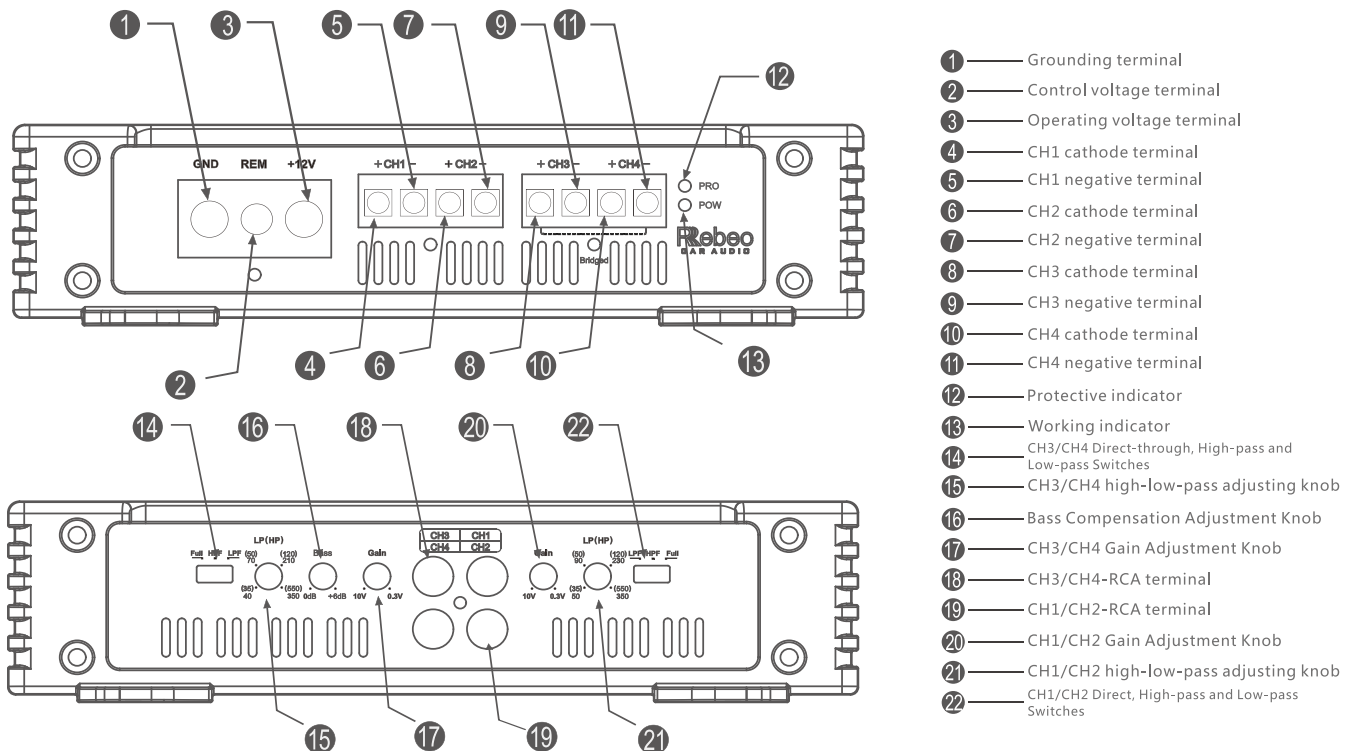
To Distinguished Rebecca Users

Thank you for buying and using Rebec products. It is recommended that you read this manual carefully before using it so that you can be familiar with each control in all amplifiers. We hope that Rebec products can bring you long-term enjoyment of listening.

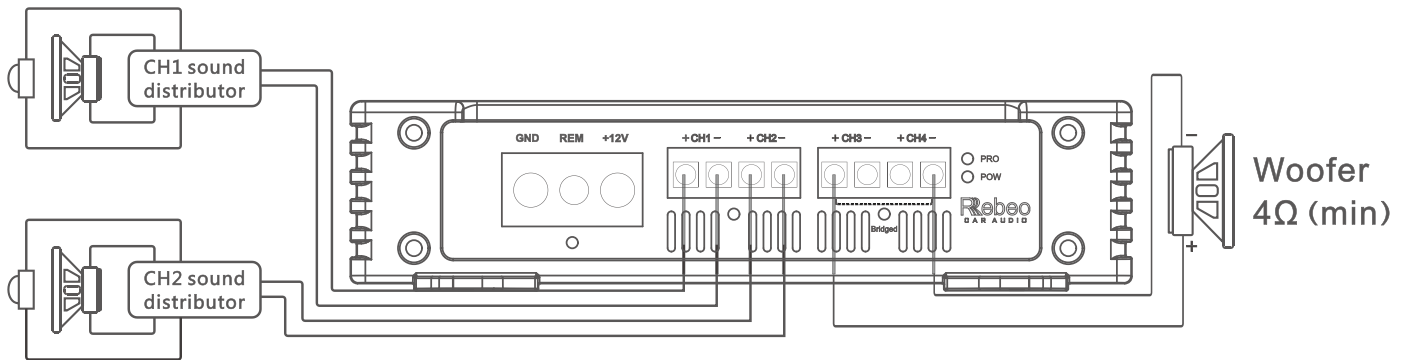
WARNING

1. It is forbidden to disassemble and modify products by oneself, such as disassembling and modifying products by oneself, which may lead to accidents, fires or clicks. Please place the product in contact with children. To avoid danger to children.
2. This product is recommended to be used in automotive environment with DC voltage range of 12-14.4 volts. Failure will occur if exceeding this voltage range. If uncertain, please No contact with local distributors or Rebec after-sales technical services.
3. Before connecting, it is necessary to disconnect the cable from the power supply terminal. If the cable is misoperated carelessly, it will easily cause short-circuit fault and fire.
4. Do not use bolts and nuts in the braking system when wiring is installed and connected. Otherwise, it will lead to car failure, braking failure or other accidents.
5. When there is no sound or smoke, please stop using it immediately and contact the local distributor, otherwise it will easily lead to other accidents.
6. The cables should be arranged neatly and protected so that they can be moved or connected with other devices so as to avoid damage to the wiring.
7. Don't turn the volume too high. It is advisable to still hear the outside voice when driving, so as not to affect safe driving.
8. Don't take the machine to use outside the car, otherwise it is prone to accidents.
9. It should be wired and installed by professionals. To ensure safety, they usually contact the distributors to complete the installation.

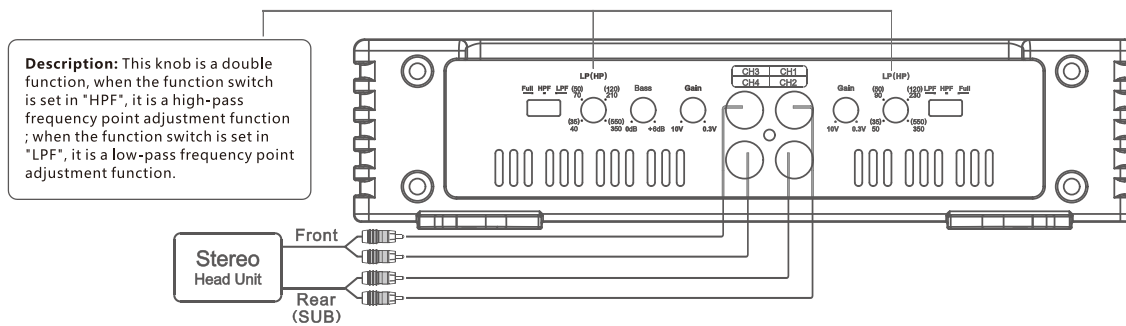
1、 Introduction of front and rear panel functions of RA85/RA100/RA120



2、Routine installation wiring diagram of RA85/RA100/RA120



Wiring diagram of rear panel horn



Front panel horn wiring diagram

3、Technical parameters of RA85/RA100/RA120

Mode	RA85	RA100	RA120
Number of Channels	4CH	4CH	4CH
Working Mode	AB	AB	AB
Front / Power Out,4ohm	2CH X 85 watts	2CH X 100 watts	2CH X 120 watts
Rear / Power Out,4ohm	2CH X 85 watts	2CH X 100 watts	2CH X 120 watts
Signal to Noise Ratio,A-Weighted	>98dB	>98dB	>99dB
THD+N@ 1W	<0.08%	<0.08%	<0.07%
Damping Factor	>170	>170	>170
Separation	> 88dB	> 88dB	>88dB
Frequency Response	10Hz-35KHz,±0.5dB	10Hz-35KHz,±0.5dB	10Hz-35KHz,±0.5dB
Input Impedance	>10Kohm	>10Kohm	>10Kohm
Input Sensitivity	300mv-10V	300mv-10V	300mv-10V
Filter Lowpass	50HZ-350HZ	50HZ-350HZ	50HZ-350HZ
Filter Highpass	40HZ-350HZ	40HZ-350HZ	40HZ-350HZ
Grand bass adjustable gain @45Hz	0dB——+6dB	0dB——+6dB	0dB——+6dB
Idle Current	0.6A	0.7A	0.8A
Weight	3.32Kg	3.94Kg	4.14Kg
Dimensions(mm)	271L×220W×53.5H	321L×220W×53.5H	339L×220W×53.5H