

Rebec
CAR AUDIO



A75

Please read manual carefully before installation



Thank you for purchasing and using Rebec products. In order to prevent damage to the device and possible injury, please read this manual carefully and follow all installation steps, so that you can be familiar with each control and function of the amplifier, and can maximize the performance and characteristics of the amplifier, so Rebec products can bring you a pleasant listening experience.

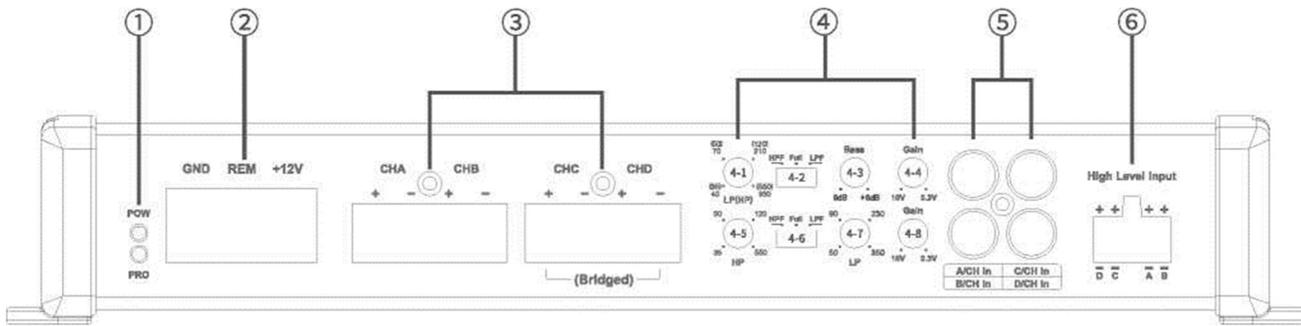
This product has been checked for quality before shipment. In order to obtain proper performance and ensure a comprehensive warranty, it is strongly recommended that the installation of this product be provided by an authorized Rebec dealer.

installation tips:

- It is forbidden to disassemble and modify the product by yourself. Disassembly and modification of the product by yourself may cause accidents, fire or electric issues.
- This product is recommended for use in an automotive environment with a DC voltage range of 12-14.4V. If this voltage range is exceeded, the product may malfunction. • It is recommended to install the power supply and RCA at a distance of at least 20cm apart from the electronic equipment on the vehicle during the installation process to prevent signal interference. • Before wiring, be sure to disconnect the cable from the negative battery terminal, otherwise it may cause a short circuit and cause a fire.
- Do not use the screws and nuts in the brake system during installation and grounding, otherwise the brake system will fail and cause traffic accidents. • When there is no sound, smoke, etc., please stop using it immediately and contact the Rebec dealer in your city.
- Protect the cable to prevent damage caused by pulling or cutting and short circuit.
- The volume should be adjusted within the zero limit of distortion.
- In order to get a safe, professional and reliable installation, please hand over the product to the modified service shop authorized by Rebec and let them install it for you. Warning:

The powerful car audio system can create extremely high sound pressure, similar to the level of real live concerts. Prolonged exposure to excessive sound pressure may cause hearing loss or loss of hearing. In addition, when you listen to audio equipment at high volume, driving a car may reduce your attention to road traffic and the intensity of listening to external sounds, such as horns, warning signals, or emergency vehicles. For the sake of the overall situation and your own safety, it is recommended to listen to music at an appropriate low volume while driving.

Connector and control unit



① Status indicators

The blue light is normal, and the red light is protection. If the red light is on, the amplifier may be overloaded or work abnormally. Stop using it immediately.

② Power terminals

GND Connect to car chassis or battery negative terminal ,

REM Connect the amp turn wire on from source

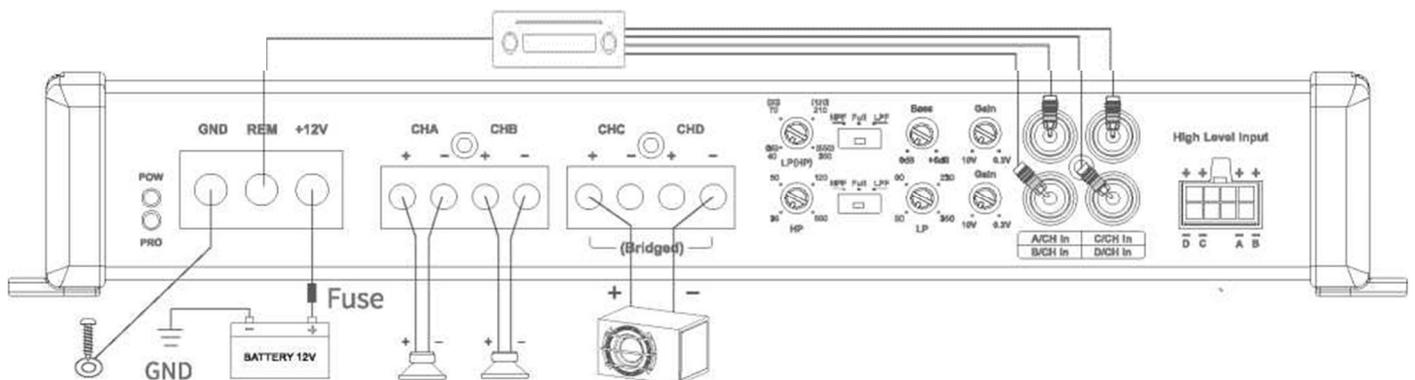
+12V Connect to the positive terminal of the battery. (Remember. Use propriate fuse)

③ **Speaker terminal** ⊖ to minus terminal on speaker , ⊕ to positive terminal on speaker. For bridging, only use ch5 and ch6. Min 2 ohm stereo, 4 ohm bridge

④ **Adjustment Knobs** LOW PASS deside highest frequensy played by amp , High pass deside lowest frequensu played by amp BASS level of bass boost , GAIN input level of amplification, must be matched to source

⑤ **High level** innpnt from source ch c and ch d with auto turn on

Normal Installation



Technical Specifications.

Amplifier Type	Class AB
Output PowerRMS	
@4 ohm load	4x75 ≤ 10%THD + N 4X60W ≤ 0.1%THD + N
@ 2 ohm load	4X130W ≤ 10%THD + N
Bridge Ch 3 and 4 @ 4 ohm load.....	1x240W ≤ 10%THD + N
Bridge Ch 3 and 4 @ 2 ohm load.....	NO
Input	4x RCA Lowlevel input 4x Highlevel input
Input level	RCA 0.5V-5V
Damping factor	>170
Low pass filter	35Hz-550Hz
High pass filter.....	40Hz-350Hz
Distortion	<0.01%
Signal to noice ratio	>100dB(A-weighted)
Frequency response.....	20Hz-20,000Hz
Bass boost adjustment	0dB~+6dB(45Hz)
Input impedance	22kOhms
Voltage range	10V-16V
Idle current	0.5A
Internal fuses.....	2x25A
Weight.....	2.43Kg
Size	323x180x70 cm

www.rebeaudio.eu

