

#### Guidelines for the Use of DSP-A6π/A6Sπ/A8π/A8Sπ

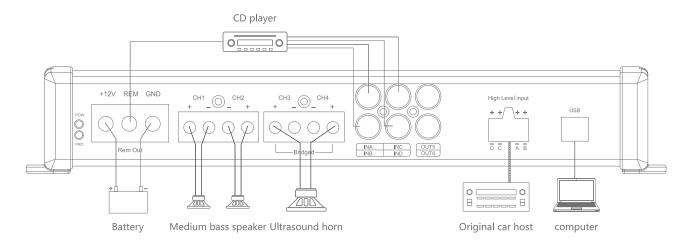
## To Distinguished Rebecca Users

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 Rebeccan 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.

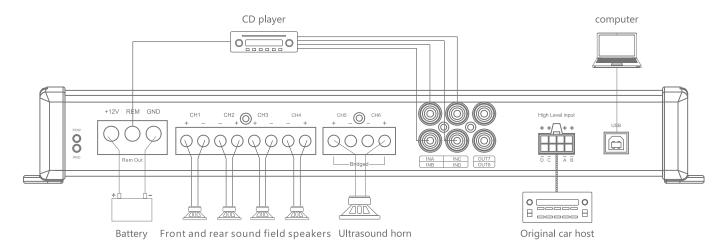
# 1、RE-DSP-A6π/A6Sπ Routine Installation Diagram



Note: The CD player and the host can simultaneously access the DSP-A6 $\pi$ /A6S $\pi$ , and one of the CD players or the host must be turned off during playback.

+12V, REM, GND are power supply terminals, respectively connected to +12V, boot control line, ground line; REM is both input control and output control interface; CH1, CH2, CH3, CH4 are speaker output terminals, of which CH3, Ch4 can bridge and push the bass (CH3+ and CH4+ are connected when bridged, one of the channels needs to be inverted in software); INA, INB, INC, IND are low-level signal input terminals; HighLevelInput is high-level input connector; USB is computer Tuning control line interface.

# 2、RE-DSP-A8π/A8Sπ conventional installation diagram



Note: The CD player and the host can simultaneously access the DSP-A8 $\pi$ , and one of the CD players or the host must be turned off during playback.

+12V, REM, GND are power supply terminals, respectively connected to +12V, boot control line, ground line; REM is both input control and output control interface; CH1, CH2, CH3, CH4, CH5, CH6 are speaker output terminals, among which CH5 and Ch6 can be bridged to push the bass (CH5+ and CH6+ are connected when bridged, one of the channels needs to be inverted in software); INA, INB, INC, IND are low-level signal input terminals; HighLevelInput is high-level input connector; USB Adjust the control line interface for the computer.

### 3、RE-DSP-A6 $\pi$ /A6S $\pi$ /A8S $\pi$ data parameters

RE-DSP-A6π/A6Sπ		RE-DSP-A8π/A8Sπ	
Input	4-channel low level input(RCA)	Input	4-channel low level input(RCA)
	4-channel high level input		4-channel high level input
Output	2-channel low level output(RCA)	Output	2-channel low level output(RCA)
	4-channel high level output		6-channel high level output
The output voltage	4V(RCA)	The output voltage	4V(RCA)
Amplifier output power	75W×4	Amplifier output power	70W×6
Bridge power	240W	Bridge power	210W
Frequency response	20Hz-20KHz	Frequency response	20Hz-20KHz
Digital signal processing bandwidth	n 192Bit	Digital signal processing bandwidth	192Bit
Digital signal processing type	Audio digital signal processing	Digital signal processing type	Audio digital signal processing
Signal conversion	Analog signal to digital signal	Signal conversion	Analog signal to digital signal
	Digital signal to analog signal		Digital signal to analog signal
Signal to noise ratio	>100dB	Signal to noise ratio	>101dB
Resolution	>90dB	Resolution	>91dB
Total harmonic distortion	< 0.01%(Low level output)	Total harmonic distortion	< 0.01%(Low level output)
	<0.03%(High level output)		< 0.03%(High level output)
Additional features	Square port USB-B input control	Additional features	Square port USB-B input control
Size	305mm×170mm×50mm	Size	353mm×170mm×50mm
Quiescent Current	0.6A	Quiescent Current	0.9A
Operating Voltage	DC10.5V-15V	Operating Voltage	DC10.5V-15V