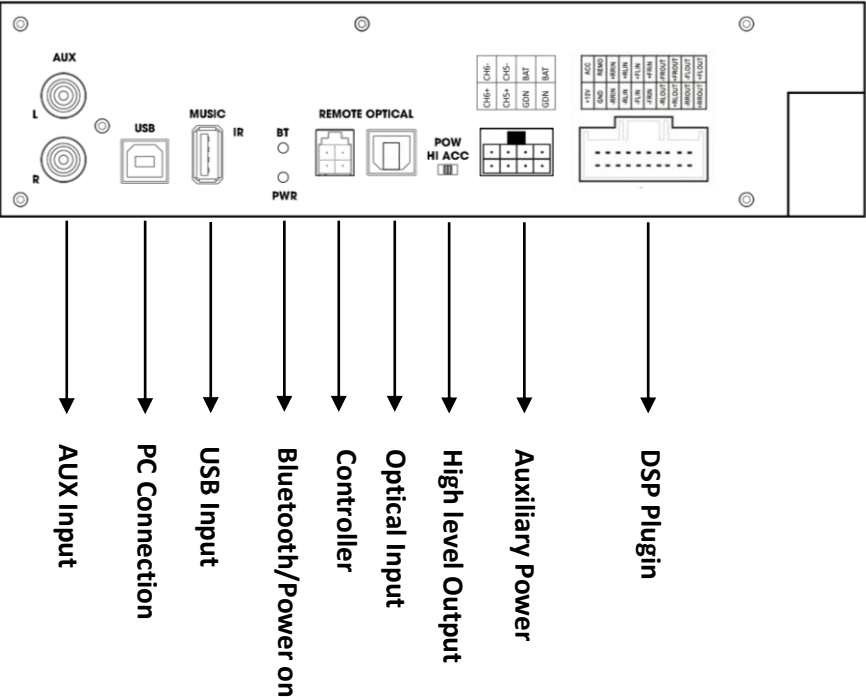


WIRING DIAGRAM



- ! - Do not input high level and low level at the same time.
- Scan to Download Tuning Program for DSP Model Version.



More than your Passion!

DSP INTERGRADED SUB WOOFER
ASW6D - 900

USAGE INSTRUCTIONS:

Before using our product, please read the user manual carefully. This will help you use it safely and effectively.

Proper system planning is vital in order to maximize the device's performance and road safety. Plan your installation carefully to avoid compromising performance reliability of the system. Consult an authorized Alchemist dealer for installation or preparation. Read the manual carefully before operating the device for the first time.

SAFETY NOTES:

Ensure to follow below safety notes during installation and wiring connection:

- Disconnect the negative terminal of the battery. Refer to the safety notes of the vehicle manufacturer.
- Ensure positions of the holes are nowhere near the vehicle component to avoid any damage during drilling.
- Ensure cross section of the cable is no less than 2.5 mm² if the positive and negative cables are too long.
- Incorrect installation may result in malfunction of the device or the car sound system.

SPECIFICATIONS:

Model	ALCHIMIST ASW6D-900
Type	DSP Subwoofer Audio Amplifier
DSP Amplifier Type	Class AB
Bluetooth connection	Yes
PC Application	Yes
Power	6 x 80W
Impedance	2 - 4 Ω
Signal-to-Noise Ratio	> 108 dB
Working Voltage	10V - 15V
Frequency Range	20 Hz - 20 kHz
Net Weight	2.9 kg
Connectivity	Supports USB/2.5/AUX/Coaxial input
Dimensions	260 x 210 x 72 mm

INSTALLATION AND CONNECTION INSTRUCTIONS

- Select a dry and well-ventilated location to install the device.
- The device must not be installed in overly exposed location such on the rear shelf, rear seat etc.
- The installation location must be suitable for screw holes and have stable ground support.

Integrated Fuse

- The integrated fuse in the device protects the output voltage and the entire electrical system in case of malfunction. Do not replace damaged fuse with higher current.

Switching On/Off

- This device will automatically turn on if audio signal is detected. The device will also automatically turn off if audio signal is received.

Disclaimer

In no event shall Alchemist be liable for any direct, indirect, punitive, incidental, special consequential damages to property or life and whatsoever arising out of or connected with the use or misuse of our products.

Connection

- DSP Connect with Bluetooth 5.2 
- The DSP can adjust the audio of the channels directly through software on the PC

