

ALCHIMIST

GERMAN ENGINEERED CAR AUDIO | SINCE 1943



The image shows a black Alchemist ADA6H-360 car amplifier. It features a sleek, rectangular design with a textured surface. On the front panel, there are several connection points: a red and white RCA input, a yellow RCA input, a blue RCA input, and a blue USB input. There are also two blue speaker outputs labeled 'SP-Outputs' and a 'DC-Common' terminal. The Alchemist logo is visible on the top and front of the unit.

ALCHIMIST

ANDROID DSP CLASS AB CAR AMPLIFIER

ADA6H - 360

Lossless Sound Car Series | Compact Design & Solid Output



The image shows a black Alchemist ADA6H-360 car amplifier, similar to the one in the top image, but with a large, semi-transparent watermark 'ALCHIMIST ADA6H-360' overlaid on it. The watermark is in a bold, sans-serif font. Below the watermark, the text 'Channel Android DSP for Car Screen' is visible in a smaller font. The Alchemist logo is also present on the top and front of the unit.

ALCHIMIST ADA6H-360

Channel Android DSP for Car Screen

alchimists.com | Reinhard Group | Waiblingen, Germany

ANDROID DSP CLASS AB CAR AMPLIFIER

ADA6H - 360

Lossless Sound Car Series | Compact Design & Solid Output

PRODUCT OVERVIEW

ALCHIMIST ADA6H-360

6-Channel Android DSP for Car Screen



POWER

360W RMS

CHANNELS

6 Channels

CLASS

Class AB**KEY FEATURES**

- Android Screen Compatible
- 6 Channel Output
- 31-Band EQ
- Plug & Play
- Compact
- USB Audio

TECHNICAL SPECIFICATIONS**Specifications**

Model	ADA6H-360
Channels	6 CH
Power	360W RMS
Class	Class AB
EQ	31-Band/Ch
Crossover	HPF/LPF
Delay	0-20ms/Ch
Compat.	Android Screens
Input	Android DSP/USB
SNR	> 105 dB
THD+N	< 0.02%
Size	180x120x40mm

INSTALLATION

Quick Installation Guide

1. Preparation

Disconnect vehicle battery. Gather tools: wire strippers, crimping tool, multimeter, screwdrivers, zip ties.

2. Mounting

Select a secure location with adequate ventilation (under seat or trunk). Mount using provided brackets.

3. Power Wiring

Connect B+ to battery through inline fuse. Ground to clean chassis point. Remote wire to ACC or head unit remote output.

4. Signal Input

Factory head unit: use High-Level input. Aftermarket: use RCA. Digital: use Optical/USB for best quality.

5. Speaker Output

Connect each channel to corresponding speakers. Maintain correct polarity. Label all wires.

6. Software

Download Alchemist DSP software from alchemists.com/documents. Connect via USB or Bluetooth. Configure EQ, crossover, time delay, and levels.

WARRANTY

12-Month Global Warranty

All Alchemist products include a 12-month global warranty covering defects in materials and workmanship. Register at alchemists.com/warranty within 30 days of purchase. For support, contact your authorized dealer or email support@alchemists.com.