

ALCHIMIST

GERMAN ENGINEERED CAR AUDIO | SINCE 1943



PRODUCT OVERVIEW

ALCHIMIST AD16H-960

Revolutionary 16-Channel DSP with BT 5.3



POWER

960W RMS

CHANNELS

16 Channels

CLASS

Class AB**KEY FEATURES**

- 16 Channel Output
- Bluetooth 5.3
- 31-Band EQ
- Revolutionary Architecture
- Multi-zone
- USB Audio

TECHNICAL SPECIFICATIONS**Specifications**

Model	AD16H-960
Channels	16 CH
Power	960W RMS
Class	Class AB
EQ	31-Band/Ch
Crossover	HPF/LPF/BPF 12/24/48dB
Delay	0-20ms/Ch
BT	5.3
Input	High/RCA/Optical/USB
SNR	> 115 dB
THD+N	< 0.005%
Size	260x175x55mm

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

WARRANTY

12-Month Global Warranty

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