

ALCHIMIST

GERMAN ENGINEERED CAR AUDIO | SINCE 1943



The image shows the ALCHIMIST AD10K-800 DSP Karaoke unit, a compact black rectangular device. It features a front panel with various input ports (FM, USB, AUX, CD, MP3, MP4, MP5, MP6, MP7, MP8, MP9, MP10, MP11, MP12, MP13, MP14, MP15, MP16, MP17, MP18, MP19, MP20, MP21, MP22, MP23, MP24, MP25, MP26, MP27, MP28, MP29, MP30, MP31, MP32, MP33, MP34, MP35, MP36, MP37, MP38, MP39, MP40, MP41, MP42, MP43, MP44, MP45, MP46, MP47, MP48, MP49, MP50, MP51, MP52, MP53, MP54, MP55, MP56, MP57, MP58, MP59, MP60, MP61, MP62, MP63, MP64, MP65, MP66, MP67, MP68, MP69, MP70, MP71, MP72, MP73, MP74, MP75, MP76, MP77, MP78, MP79, MP80, MP81, MP82, MP83, MP84, MP85, MP86, MP87, MP88, MP89, MP90, MP91, MP92, MP93, MP94, MP95, MP96, MP97, MP98, MP99, MP100) and a power button. Two silver and black wireless microphones are positioned on either side of the unit. The background is a dark, textured pattern.

DSP KARAOKE WITH WIRELESS MICROPHONE
AD10K - 800
Lossless Sound Car Series | Compact Design & Solid Output



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DSP KARAOKE WITH WIRELESS MICROPHONE
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Lossless Sound Car Series | Compact Design & Solid Output

alchimists.com | Reinhard Group | Waiblingen, Germany

PRODUCT OVERVIEW

ALCHIMIST AD10K-800

10-Channel DSP Integrated Amplifier with Karaoke



POWER

800W RMS

CHANNELS

10 Channels

CLASS

Class AB**KEY FEATURES**

- Karaoke Function
- Bluetooth 5.0
- 31-Band EQ per Channel
- High/Low Level Input
- Optical Input
- Remote Control

TECHNICAL SPECIFICATIONS**Specifications**

Model	AD10K-800
Channels	10 CH
Power	800W RMS
Class	Class AB
EQ	31-Band/Ch
Crossover	HPF/LPF/BPF
Time Delay	0-20ms/Ch
Bluetooth	5.0 aptX
Input	High/Low/Optical/USB
SNR	> 110 dB
THD+N	< 0.01%
Special	Karaoke
Size	220x150x50mm

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.