



ALCHIMIST

Product Catalog 2026

German Engineered Car Audio Excellence

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Alchemist offers a comprehensive range of car audio products engineered in Germany to deliver uncompromising sound quality. Every product in this catalog reflects our commitment to precision engineering, premium materials, and audiophile-grade performance.

1. DSP Processors & Amplifiers

Our DSP processors represent the pinnacle of digital signal processing technology for car audio. Each unit features 31-band parametric EQ, precision crossovers, time alignment, and high-resolution audio processing to transform any car into a concert hall.

Model	Channels	Power (W)	Sample Rate	THD	SNR	Key Feature
AD10K-800	10	800	48kHz/24bit	<0.005%	>110dB	Karaoke
AD12H-1500	12	1500	96kHz/24bit	<0.003%	>115dB	Hi-Res
AD10H-700	10	700	48kHz/24bit	<0.005%	>110dB	BT 5.0
ADA6H-360	6	360	48kHz/24bit	<0.008%	>105dB	Android
AD10H-680	10	680	48kHz/24bit	<0.005%	>108dB	Precision
AD12H-1020	12	1020	48kHz/24bit	<0.004%	>112dB	Optical
AD16H-960	16	960	96kHz/24bit	<0.003%	>115dB	AES/EBU
AD18H-1260	18	1260	96kHz/32bit	<0.002%	>118dB	Flagship
ASW6D-900	6+Sub	900	48kHz/24bit	<0.005%	>110dB	Built-in Sub
AD-801	8	N/A	192kHz/32bit	<0.001%	>120dB	ESS DAC
AD-812	8	N/A	384kHz/32bit	<0.0008%	>122dB	Dual ESS

All DSP models include Bluetooth connectivity, PC/Android/iOS tuning software, and premium gold-plated RCA connectors. OEM integration is supported via high-level inputs.

2. Speakers

Alchemist speakers are designed for audiophiles who demand clarity, detail, and natural sound reproduction. Our speaker range includes component sets, coaxial speakers, and mid-range drivers crafted with premium materials.

Component Speaker Sets

Our component sets feature silk-dome tweeters with neodymium magnets, woven carbon-fiber mid-bass drivers, and precision-engineered passive crossover networks. Available in 6.5-inch and 5.25-inch configurations to fit most vehicles.

Coaxial Speakers

For simplified installation without sacrificing quality, our coaxial speakers integrate high-frequency and mid-range drivers into a single unit. Available in 6x9, 6.5, and 5.25-inch sizes.

3. Subwoofers

Experience deep, controlled bass with Alchemist subwoofers. Engineered with reinforced paper composite cones, high-excursion surrounds, and powerful motor structures for tight, musical bass response.

Model	Size	Power	Impedance	Enclosure
AW-10D4	10"	500W RMS	Dual 4-ohm	Sealed/Ported
AW-12D2	12"	750W RMS	Dual 2-ohm	Sealed/Ported
AW-15D1	15"	1000W RMS	Dual 1-ohm	Ported
ASW-8S	8"	300W RMS	Single 4-ohm	Shallow Mount

4. Amplifiers

Alchemist amplifiers deliver clean, stable power to drive any speaker or subwoofer system. Our Class AB and Class D designs offer efficiency without compromising sound quality.

Model	Channels	Power	Class	Features
AA-1000D	Mono	1000W @ 1 ohm	Class D	Bass Boost, LP Filter
AA-4100AB	4-Ch	4x100W @ 4 ohm	Class AB	HP/LP Crossover
AA-2200D	2-Ch	2x200W @ 4 ohm	Class D	Bridgeable, Full-Range
AA-5CH	5-Ch	4x75W + 1x500W	Class D	System Amplifier

5. Accessories

Complete your Alchemist system with our range of premium accessories designed to ensure optimal performance and professional installation results.

- Premium OFC wiring kits (4 AWG and 8 AWG) with gold-plated terminals
- High-quality RCA interconnect cables with triple-shielded construction
- Sound deadening material kits for door panels and trunk
- Universal DIN and ISO wiring harness adapters
- Remote bass level controllers for subwoofer amplifiers
- Professional-grade speaker rings and mounting adapters
- Digital optical and coaxial audio cables
- Bluetooth and WiFi antenna extensions

6. Ordering Information

To place orders or inquire about pricing and availability, please contact our sales team or your local authorized Alchemist distributor.

Contact Details

- Website: www.alchemists.com
- Email: sales@alchemists.com
- Phone: +49 (0) 69 123 4567
- Address: Alchemist Audio GmbH, Frankfurt am Main, Germany

Minimum order quantities and dealer pricing are available upon request. All products are backed by our 12-month manufacturer warranty and dedicated technical support.

Authorized Distributor Network

Alchemist products are available through our network of 400+ authorized dealers across 21 countries. Visit www.alchemists.com/dealers to find your nearest authorized retailer.