

AUDIOAMP

POWER UP



BAB
TECHNOLOGIE

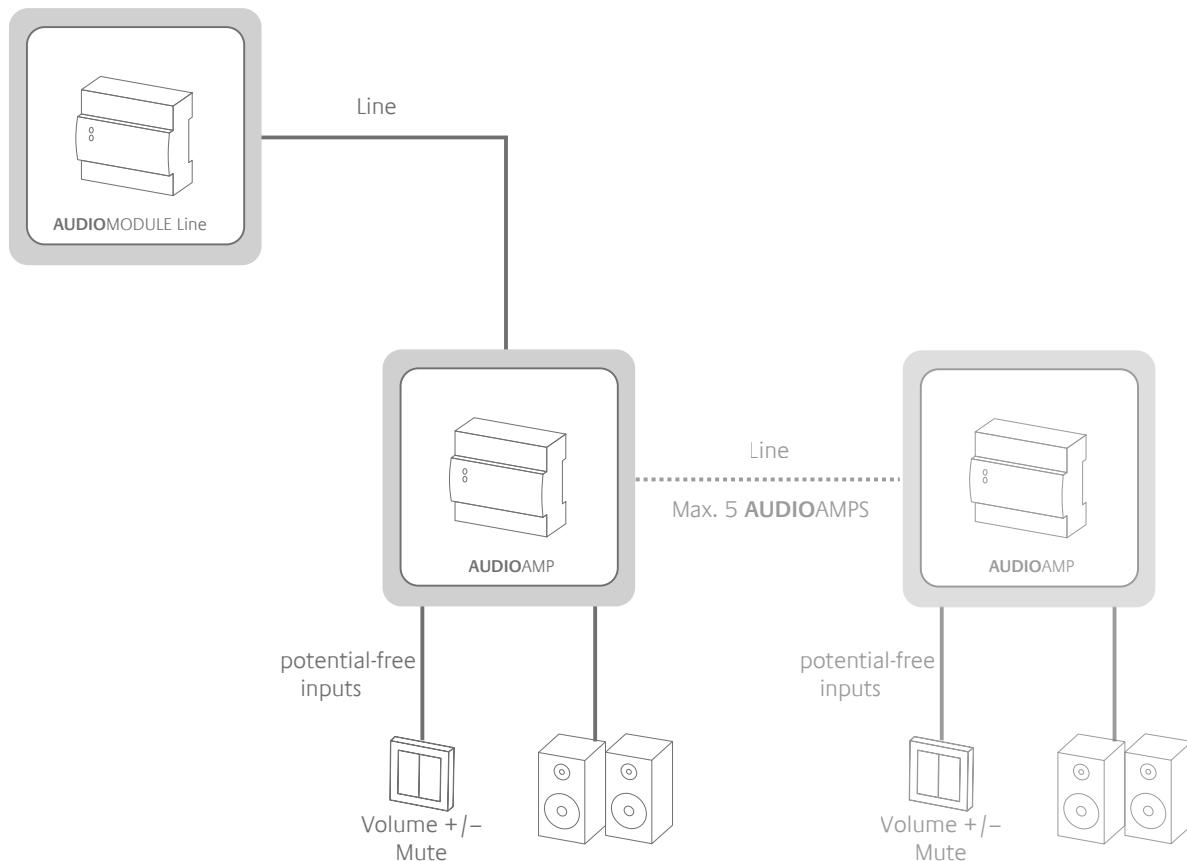


The **AUDIOAMP** is an efficient audio amplifier with 2 x 50 watt output power. As a rail-mounted device (MDRC), this Class D amplifier with an additionally integrated digital sound processor (DSP) is the ideal complement to our audio product range. With a 3.5 mm jack socket, the AUDIOAMP offers a flexible and easy to use input. For even more power, simply connect additional amplifiers via the line-out.

- + REG mounting
- + 2 x 50 Watt output power
- + Potential-free inputs for separate volume control with mute function
- + Amplifier power adjustable and preselectable directly at the amplifier
- + Integrated DSP with different profiles
- + Class D amplifier
- + Auto standby

PRODUCT USAGE

AUDIOAMP IN USE



Technical specifications

- Power supply: 24 V DC
- Power consumption: 120 W / 5 A (recommended power supply)
- Connection: screw-type plug-in terminal
- Climate resistant: EN 50090-2-2
- Ambient temperature: 0 to +35 °C
- Relative humidity (non-condensing): 5% to 80%

Mechanical data:

- Mounting: MDRC 4 MW
- Dimensions (W x H x D) in mm: 72 x 90 x 63
- Housing: Plastic
- Protection class: IP20 (according to EN 60529)

Interfaces:

- Input via 3.5 mm stereo jack (1 Veff at 10 kΩ)
- Output via 3.5 mm stereo jack (1 Veff at 10 kΩ)

- Speaker connection: 2 x 50 W RMS at 4Ω
Screw-type plug-in terminal up to 3.6 mm²
- Potential-free inputs for volume / mute control

Special features:

- High quality 28/56 bit DSP
- 192 kHz Sample Rate
- 24 Bit AD / DA converter
- DSP profiles replaceable
- Class-D amplifier
- input limiter
- Short-circuit protection
- Protection against overtemperature
- Overload protection
- Status LEDs
- Volume preset via buttons on the front of the housing
- No software requirements

Art. no. 10540

AUDIOAMP

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