



SAM-500D

Order No.: 0320800

PRODUCTINFOS

Active Subwoofer Modules for the Digital Age

Due to state-of-the-art technology in the digital D class, the digital active subwoofer modules from MONACOR provide a powerful bass reproduction in self-built subwoofer systems. The components feature a high power efficiency and provide an energy-saving operation. The lightweight design of these models which are available at an attractive price ensures a low total weight of the speaker system.

Class D active subwoofer module, 500 W at 4 Ω

- High-performance active module in class D technology
- Variable low-pass filter: 40-200 Hz (18 dB)
- Continuously adjustable phase control 0-180° for perfectly matching it to the main speakers
- Line input, par. line output
- Integrated bass boost of approx. 3 dB at 40 Hz
- High-level inputs for parallel connection to the speaker cables
- Very high power reserves for bass speakers with a diameter up to 46 cm

TECHNICAL SPECIFICATIONS

SAM-500D

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|--------------------------------|---|
| Peak output power | 700 W |
| Power rating | 500 W |
| Power rating at 4 Ω | 500 W |
| Power rating at 8 Ω | 250 W |
| Channels | 1 |
| Inputs | max. 7 V/22 k Ω |
| Attenuation factor | 25.0 |
| Frequency range | 20 Hz - (var. 40-200 Hz) |
| Crossover network | 18 dB/oct. |
| S/N ratio | > 70 dB |
| THD | < 1% |
| Mains voltage | ~ 230 V |
| Mains frequency | 50 Hz |
| Power consumption, operation | 840 VA |
| Power consumption, standby | < 0.5 W |
| Admiss. ambient temp. | 0-40 °C |
| Width | 251 mm |
| Height | 270 mm |
| Depth | 90 mm |
| Weight | 2.6 kg |
| Connections | 1 x RCA (line in), 1 x speaker terminal (high power in), 1 x RCA (line out) |
| Packing dimensions (W x H x L) | 0.25 x 0.1 x 0.27 m |
| Gross weight | 3.22 kg |
| Net weight | 2.6 kg |