

SAM-500D

Order no.: 0320800

PRODUCT INFORMATION

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

Manufacturer information:
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Warning and Safety Instructions

The device is supplied with dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Risk of electric shock!

Do not use this device and disconnect it immediately from the power supply if the device or the power supply cable is visibly damaged, if a defect might have occurred after the device was dropped or suffered a similar accident, if malfunctions occur. Any repairs must be carried out by specialists.

The product is suitable for indoor use only. Protect it against dripping water, splash water and high air humidity (admissible ambient temperature range is 0 - 40 °C).

Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.

The heat generated in the device must be dissipated by air circulation. Never cover the air vents of the housing.

If the device is to be put out of operation definitely, dispose of the product in accordance with local regulations.

SPECIFICATIONS

SAM-500D	
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 kΩ
Attenuation factor	25,0
Frequency range	20 Hz - (var. 40-200 Hz)
Crossover network	18 dB/oct.
S/N ratio	> 70 dB
THD	< 1%
Power supply	˜ 230 V/50 Hz/840 VA
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

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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)
Packaging 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

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EAN code	4007754231588
Net weight	2.6 kg