



# SAM-300D

Order No.: 0320790

## 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, 300 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
- High power reserves

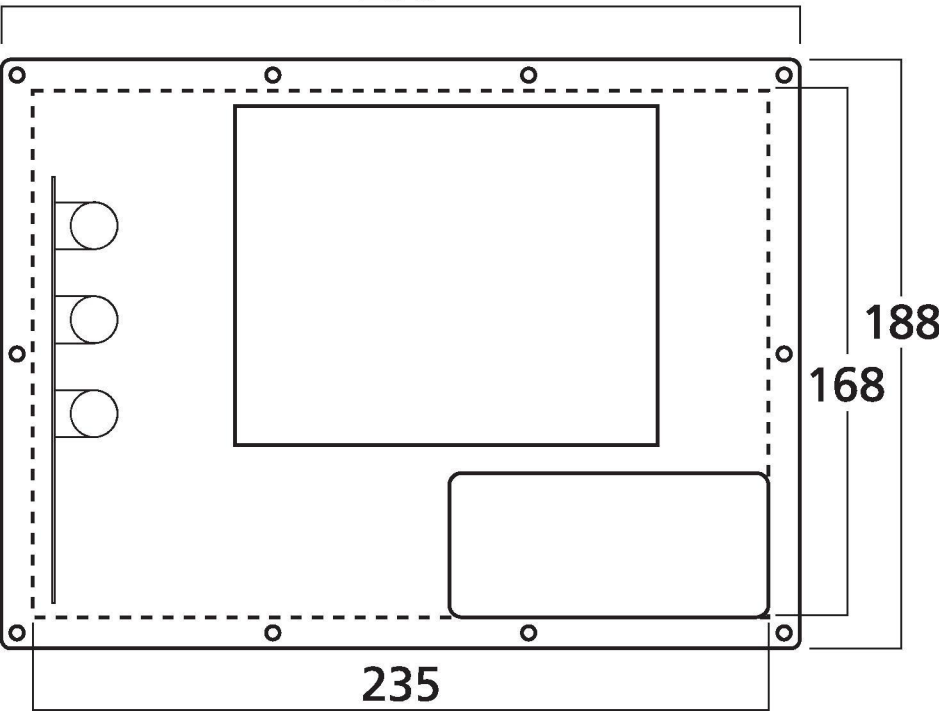
## TECHNICAL SPECIFICATIONS

### SAM-300D

Peak output power	420 W
Power rating	300 W
Power rating at 4 $\Omega$	300 W
Power rating at 8 $\Omega$	150 W
Channels	1
Inputs	max. 7 V/22 k $\Omega$
Attenuation factor	24.4
Frequency range	20 Hz - (var. 40-200 Hz)
Crossover network	18 dB/oct.
S/N ratio	> 70 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/440 VA
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	440 VA
Power consumption, standby	< 0.5 W
Admiss. ambient temp.	0-40 °C
Width	188 mm
Height	255 mm
Depth	90 mm
Weight	1.3 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)	0.19 x 0.09 x 0.255 m
Gross weight	1.722 kg
Net weight	1.304 kg

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255



188

168

235