

SAM-500D

Order No. 0320800



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

Model	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
Inputs	max. 7 V/22 kΩ
Attenuation factor	25.0
Frequency range	20 Hz - (var. 40-200 Hz)
S/N ratio	> 70 dB
THD	< 1%
Power consumption, standby	< 0.5 W
Dimensions	251 x 270 x 90 mm
Weight	2.6 kg
Connections	1 x RCA (line in), 1 x speaker terminal (high power in), 1 x RCA (line out)



SAM-300D

Order No. 0320790



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

Model	SAM-300D
Peak output power	420 W
Power rating	300 W
Power rating at 4 Ω	300 W
Power rating at 8 Ω	150 W
Inputs	max. 7 V/22 kΩ
Attenuation factor	24.4
Frequency range	20 Hz - (var. 40-200 Hz)
S/N ratio	> 70 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/440 VA
Power consumption, standby	< 0.5 W
Dimensions	188 x 255 x 90 mm
Weight	1.3 kg
Connections	1 x RCA (line in), 1 x speaker terminal (high power in), 1 x RCA (line out)



SAM-200D

Order No. 0320780



Class D active subwoofer module, 200 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 power reserves

Model	SAM-200D
Peak output power	280 W
Power rating	200 W
Power rating at 4 Ω	200 W
Power rating at 8 Ω	100 W
Inputs	max. 7 V/20 kΩ
Attenuation factor	26.6
Frequency range	20 Hz - (var. 40-200 Hz)
S/N ratio	> 70 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/330 VA
Power consumption, standby	< 0.5 W
Dimensions	178 x 204 x 80 mm
Weight	1.05 kg
Connections	1 x RCA (line in), 1 x RCA (line out)



SAM-2

Order No. 0320670



Active subwoofer module, 200 W

- High-performance active module
- 24 dB subsonic filter
- Variable low-pass filter: 50-150 Hz (18 dB)
- Semiparametric bass boost (variable 30-50 Hz midrange with boost up to 6 dB, continuously adjustable)
- Continuously adjustable phase control 0-180° for perfectly adapting to the room and setup
- Variable high-pass filter: 50-150 Hz (12 dB) for equalizing the bass frequencies of the satellite amplifier and the satellite speakers
- Ground lift switch from the studio technology to prevent hum interference
- Various protective circuits against short circuit, overheating and DC voltage overload

Model	SAM-2
Peak output power	250 W
Power rating	200 W
Power rating at 4 Ω	200 W
Power rating at 8 Ω	125 W
Inputs	8.4 V mono/4.2 V stereo/20 kΩ (line) 44 V stereo/17 kΩ (high)
Frequency range	satellite: (var. 50-150 Hz) - 20,000 Hz subwoofer: 20 Hz - (var. 50-150 Hz)
S/N ratio	> 70 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/300 VA
Power consumption, standby	6 VA
Dimensions	185 x 370 x 90 mm
Weight	4.9 kg

- Perfect drive for bass speakers with a diameter of up to 46 cm
- Impressive sound and workmanship

