

ASCENDO SMSG 15

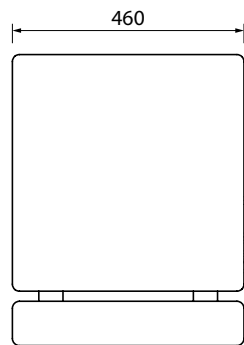
Seismic Monitor Series

TECHNICAL DATA

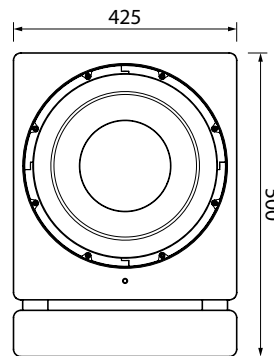
REAL VIEW



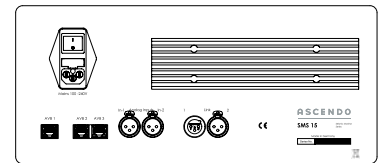
SLIDE VIEW



FRONT VIEW



PANEL



The SMSG15 is a specialized cinema subwoofer tuned to fit the CCRM series uncompromising theatre system. It meets the highest demands in low end control and extension, dynamics, sound pressure and playback quality. Our subwoofers offer all features of the CCRM series such as AVB compatibility, 1 kW system performance, extensive DSP control and tablet-based graphical user interface. The SMSG15 is suitable as a bass system in all installations for uncompromising demands. We recommend 1 to 2 subs in smaller installations, for larger installations the number may be extended. All the loudspeakers from the CCRM and SMS series, can be combined and are particularly suitable for modern 3D applications on the basis of Dolby Atmos, Auro3D and DTS:X.

HIGHLIGHTS

AVB

First AVB enabled and networked Cinema System

DSP

Fully active and DSP controlled speaker system with 1 kW power each

3D

Supports all modern immersive 3D formats such as Dolby Atmos and Auro3D

1 kW

1 kW crystal clear power per speaker for endless dynamic

Easy and fast control with tablet computer

SPECIFICATIONS

Amplifier	1000 W
Peak output current	30 A
THD+N	0.003 %
Dynamic Range	120 dB
Standby consumption	0.3 W
Ethernet AVB	100 Mbit/s Fast Ethernet
Connectivity Network	RJ-45 / Cat. 5
Switch	2 port Fast Ethernet Switch AVB compliant
Streaming Technology	Ethernet AVB compliant 500 ns synchronicity 2 ms latency 2 streams / 8 ch per stream 48/96 kHz
Comand & Control	UNOS
DSP channels	2
Sensivity / Impedance	8 dBu / 20 kΩ
Analog Input	2 x XLR female
Technology	Sealed bass design
Max SPL	119 dB SPL con. 124 dB SPL peak
Frequency response	18 Hz - 100 Hz
Low	Custom built 15" (38 cm) woofer with solid cast aluminum basket and Neodymium motor 4" (10 cm) voice coil 36 mm linear excursion
Dimensions (H x W x D)	500 x 425 x 460 mm
Net weight	30 kg
Finish	MDF with 44 mm front and internally braced, Genuine piano lacquer black/white (other colors on demand), High resistant black matt Polyrea