



RMS 1500 W

MAX 3000 W

POWER

MAX S1-10D1

NEXT LEVEL BASS

A MAX subwoofer is designed to test the limits and match your dedication in performance and style. Made for the hardcore bass heads out there - with a rigid and durable cone made by non-pressed paper with Mica minerals that perfectly balances awesome power, weight and musicality.

MADE TO MOVE

The dust cap is made of IMPP for a unique 3D design, an idea we borrowed from the MAD S2 series. But since this is MAX, we took it one step further. With an impressive high roll foam suspension for even more cone movement. The 3-inch dual voice coil wire is made of PCW (Pure Copper Wire) and we've introduced a bumped back plate for extra mechanical Xmax, which also minimizes the risk of voice coil damage.

TUNED TO THE EXTREME

The MAX S1-10 will let everyone know that your audio dedication is real. No detail has been overseen, and no compromises have been made. We show our dedication to the craft of bass with dual stacked HQ ferrite magnets to achieve an insane amount of motor in the subwoofer. We've also added a Dual Nomex spider and dual stitching for extra durability, to make sure that the last thing standing will be your sound system. This subwoofer is extreme and over the top, as it should be!

COOLEST SUBWOOFER ON THE BLOCK

The MAX S1 will show everyone that you have reached the next level, the MAX level. Having a subwoofer perform at this level demands extremely good ventilation. Only the best and beyond is good enough! We solved the cooling in two different ways. The material in the top/back plate is thicker for optimal heat conduction, and the implemented DVS2 (Dual Ventilation System) creates incredible heat dissipation while also reducing distortion.

SPECIFICATIONS

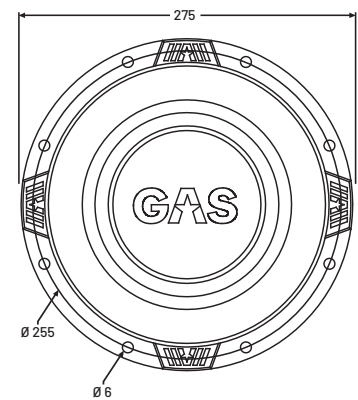
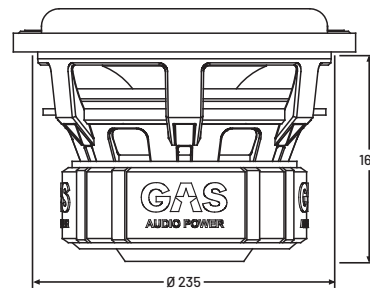
MAX S1-10D1

Component	Subwoofer
Size	10" (250mm)
Nominal impedance	1+1 Ohm
Power RMS	1500W
Power MAX	3000W
Freq. response	25-200Hz
Voice coil	Dual 3" PCW
Voice coil former	Aluminum
Cone	Non-Pressed Paper
Dustcap	3D IMPP
Basket	HD Aluminum
Magnet	2x100oz HQ Ferrite
Suspension	High roll foam with stitch
Spider	Dual Nomex
Tinsel	Dual silver coated leads
Terminal	Heavy duty push terminals
Weight	12.8 KG

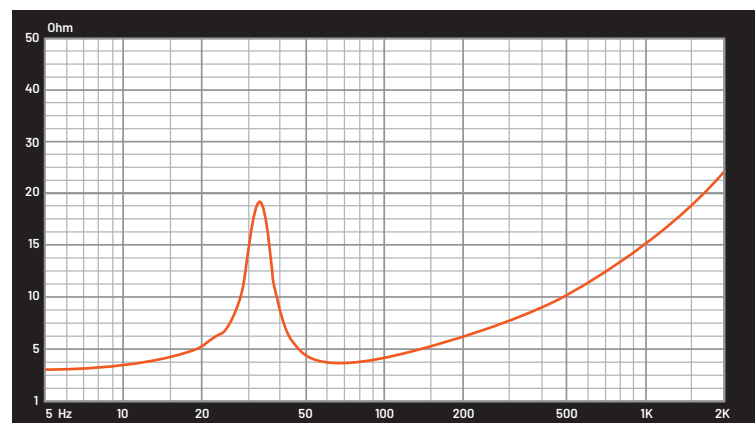
THIELE/SMALL PARAMETERS

	S1-10D1
Impedance	1+1 Ohm
Re	1.8 Ohm
Fs	33.3Hz
Qms	5.52
Qes	0.51
Qts	0.47
Vas	11.7 L
Sd (cm ²)	330
Mms	320 g
Le	1.26 mH
Xmax	20mm
dB/SPL	81dB 1W/1M
BI	14.9
Driver Vol. Displacement	2.5 L

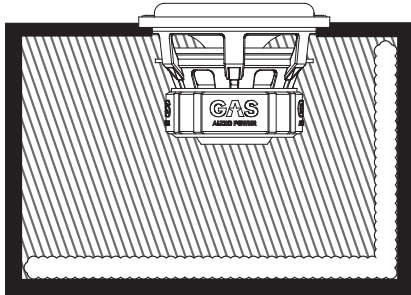
DIMENSIONS (mm)



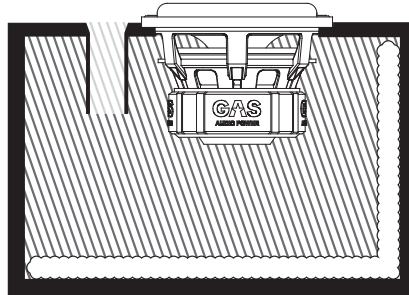
IMPEDANCE VS FREQUENCY



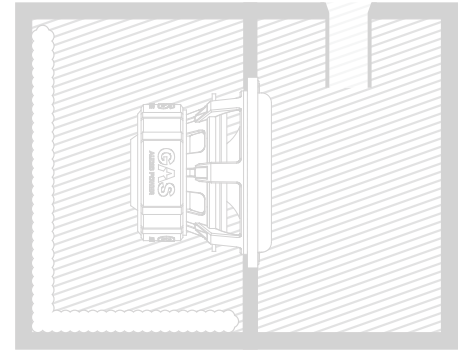
ENCLOSURE RECOMMENDATIONS



SEALED



VENTED



4TH ORDER BANDPASS

MAX S1-10D1:

	VOLUME	F3	QTC	FB	PORT	LENGTH	POLYFILL
SEALED	17L*	57Hz	0.57	x	x	x	Medium
VENTED	27.5L*	36Hz	x	45Hz	Slot 500mm ²	400mm	Medium
VENTED SPL	43L*	37Hz	x	47Hz	Slot 1120mm ²	380mm	x

* Driver displacement volume included

