



RMS 400W

MAX 800W

MAX S1-6D1

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 a 2-inch dual voice coil wire made of PCW (Pure Copper Wire) and an impressive high roll foam suspension, for more of that awesome cone movement.

TUNED TO THE EXTREME

The MAX S1-6D1 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, to make sure that the last thing standing will be your sound system. This is a subwoofer that 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

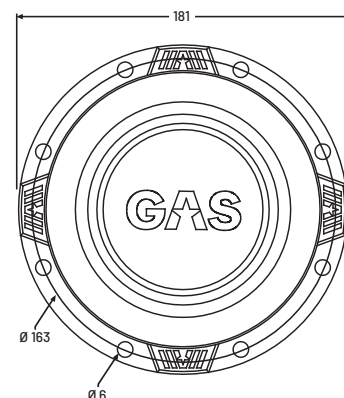
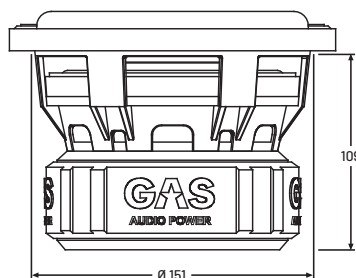
MAX S1-6D1

Component	Subwoofer
Size	6.5" (165mm)
Nominal impedance	1+1 Ohm
Power RMS	400W
Power MAX	800W
Freq. response	30-200Hz
Voice coil	Dual 2" PCW
Voice coil former	Aluminum
Cone	Non-Pressed Paper
Dustcap	3D IMPP
Basket	HD Aluminum
Magnet	2x30oz HQ Ferrite
Suspension	High roll foam with stitch
Spider	Dual Nomex
Tinsel	Dual silver coated leads
Terminal	Heavy duty push terminals
Weight	5.8 KG

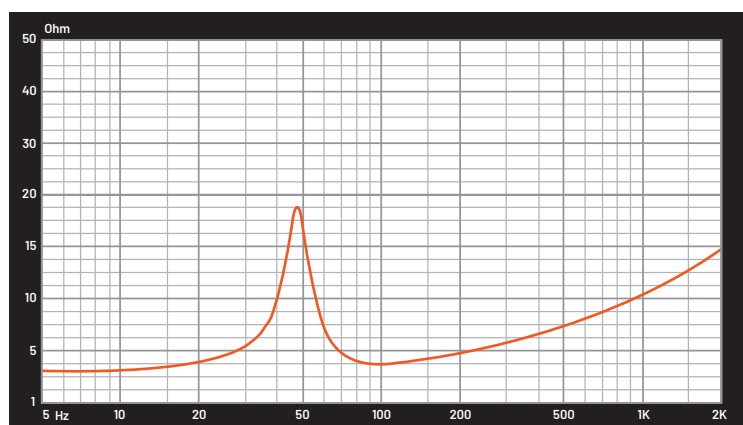
THIELE/SMALL PARAMETERS

	S1-6D1
Impedance	1+1 Ohm
Re	1.8 Ohm
Fs	48.3Hz
Qms	4.57
Qes	0.48
Qts	0.43
Vas	3.9 L
Sd (cm²)	143
Mms	79.7 g
Le	0.79 mH
Xmax	11mm
dB/SPL	81dB 1W/1M
BI	9.8
Driver Vol. Displacement	1.0 L

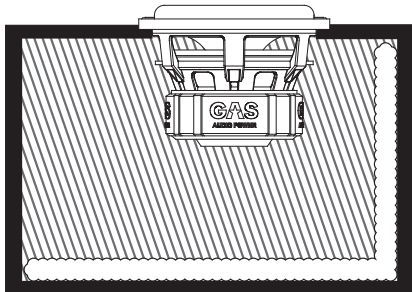
DIMENSIONS (mm)



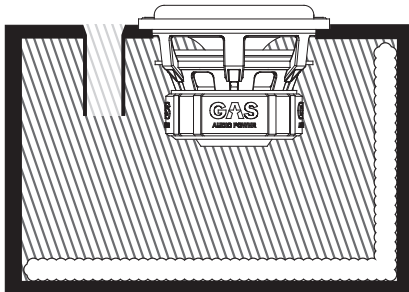
IMPEDANCE VS FREQUENCY



ENCLOSURE RECOMMENDATIONS



SEALED



VENTED



4TH ORDER BANDPASS

MAX S1-6D1:

	VOLUME	F3	QTC	FB	PORT	LENGTH	POLYFILL
SEALED	6L*	93Hz	0.55	x	x	x	Medium
VENTED	15L*	42Hz	x	50Hz	1x3" (70mm)	185mm	Mini
VENTED SPL	17L*	44Hz	x	57Hz	1x3" (70mm)	310mm	x

* Driver displacement volume included

