EMINENCE®

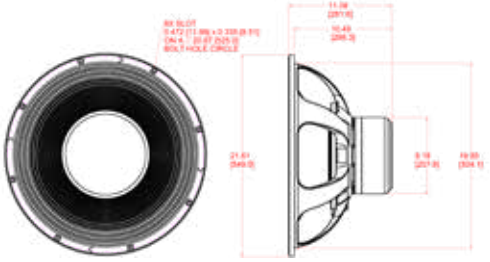
TOUR GRADE

NSW6021-6

- 21" Nominal Diameter
- 5000 W Program Power
- 6 Ω
- 21mm XMAX

APPLICATION		ENCLOSURE	
Midrange		Sealed Box	
Midbass		Vented Box	✔
Woofer		Scoop Loading	
Subwoofer	✔	Horn Loading	
Bass Guitar			





AMERICAN MUSCLE

Eminence has created arguably the best 21" subwoofer on the market by implementing advanced measurement systems and FEA optimization tools. The result is absurd, unrivaled displacement, and exceptionally high power handling with top of the line performance in small to large vented enclosures.

SPECIFICATION

Nominal Basket Diameter		21.0", 533 mm
Nominal Impedance*		6 Ω
Power Rating**		
Watts	(AES)	2500 W
Music		5000 W
Peak Power		10000 W
Resonance		29 Hz
Usable Frequency Range		25 Hz – 0.6 kHz
Sensitivity***		97.0 dB
Magnet Weight		45 oz.
Gap Height		0.75", 19 mm
Voice Coil Diameter		6", 152 mm
Mirror Image Twin Spiders		

THIELE & SMALL PARAMETERS

Fs	29 Hz
Re	3.80 Ω
Le	1.38 mH
Qms	15.35
Qes	0.31
Qts	0.31
Vas	7.93 cu.ft., 224.58 liters
Vd	3448.2 cc
Cms	0.06 mm/N
BL	33.79 T-M
Mms	508 grams
EBP	94 mm
Xmax	21 mm
Sd	1642.0 cm^2
Xlim	40.4 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A liters
	N/A cu.ft.
Vented	155.74–481.39 liters
	5.50–17.00 cu.ft.
Driver Volume Displaced	0.379 cu.ft., 10.72 liters
Overall Diameter	21.65", 549.9 mm
Baffle Hole Diameter	19.83", 503.7 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	N/A
Mounting Holes Diameter	0.34", 8.6 mm
Mounting Holes B.C.D.	20.67", 525.0 mm
Depth	10.39", 263.9 mm
Net Weight	48.10 lbs , 21.82 kg

MATERIALS OF CONSTRUCTION

I/O Copper voice coil • Fiberglass former • Neodymium magnet • Vented Motor • Die-cast aluminum basket • Wet Pressed, X5 Cone Pulp • Advanced Polycotton Surround • Wet Pressed, X5 Dust Cap Pulp • Aluminum demodulation ring



FREQUENCY RESPONSE & IMPEDANCE CURVE*

