

NEODYMIUM SERIES

DELTAHITE® II 2515

Recommended for pro audio as a mid/hi or full-range and monitor. Also suited for bass guitar. Works well in sealed or vented enclosures.

- 600 W Program Power
- 15" Nominal Diameter
- 8 Ω

APPLICATION		ENCLOSURE	
Midrange	<input type="checkbox"/>	Sealed Box	<input checked="" type="checkbox"/>
Midbass	<input checked="" type="checkbox"/>	Vented Box	<input checked="" type="checkbox"/>
Woofer	<input checked="" type="checkbox"/>	Scoop Loading	<input type="checkbox"/>
Subwoofer	<input type="checkbox"/>	Horn Loading	<input type="checkbox"/>
Bass Guitar	<input checked="" type="checkbox"/>		



SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	600 W
Nominal Power	300 W
Resonance	42 Hz
Usable Frequency Range	54 Hz – 3.7 kHz
Sensitivity*	99.2 dB
Magnet Weight	7 oz.
Gap Height	0.275", 7 mm
Voice Coil Diameter	2.5", 64 mm

THIELE & SMALL PARAMETERS

Fs	42 Hz
Re	5.29 Ω
Le	1.15 mH
Qms	4.56
Qes	0.41
Qts	0.38
Vas	7.2 cu.ft., 204 liters
Vd	411 cc
Cms	0.2 mm/N
BL	15.7 T-M
Mms	72 grams
EBP	103
Xmax	4.8 mm
Sd	856.3 cm ²
Xlim	9 mm

MOUNTING INFORMATION

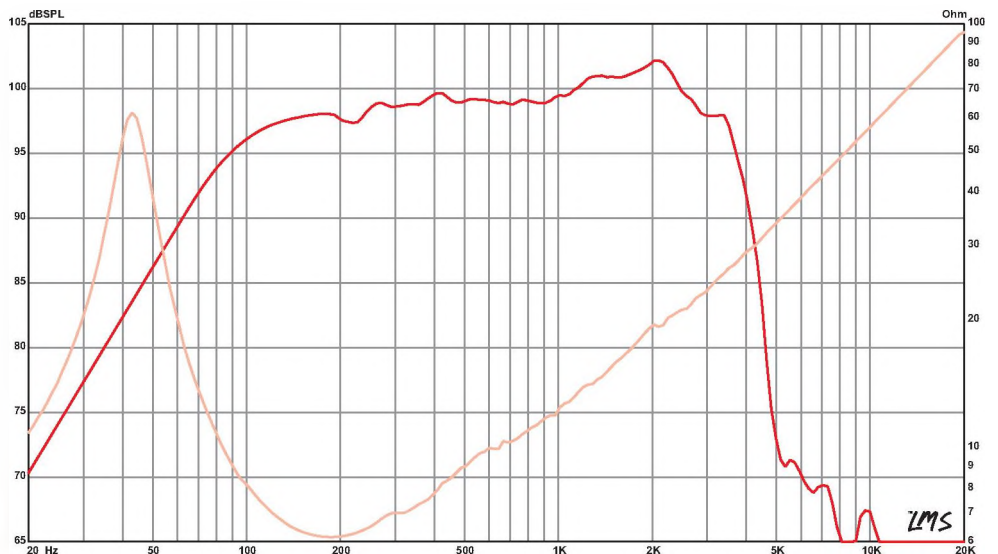
Recommended Enclosure Volume	Sealed	42.5–48 liters, 1.5–1.7 cu.ft.
	Vented	51–119 liters, 1.8–4.2 cu.ft.
Driver Volume Displaced		0.084 cu.ft., 2.38 liters
Overall Diameter		15.32", 389.1 mm
Baffle Hole Diameter		14", 355.6 mm
Front Sealing Gasket		Yes
Rear Sealing Gasket		Yes
Mounting Holes Diameter		0.28", 7.1 mm
Mounting Holes B.C.D.		14.56", 369.8 mm
Depth		6.81", 173 mm
Net Weight		5.7 lbs., 2.59 kg
Shipping Weight		7.9 lbs., 3.58 kg

MATERIALS OF CONSTRUCTION

- Aluminum voice coil
- Polyimide former
- Neodymium magnet
- Vented core
- Die-cast aluminum basket/ heatsink
- Paper cone
- Cloth cone edge
- Solid composition paper dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 155 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.