

AMERICAN STANDARD SERIES

DELTA-15A

Recommended for professional audio as a midbass or vocal wedge in a sealed enclosure. Also suitable as a midbass or woofer in vented enclosures.

- 800 W Program Power
- 15" Nominal Diameter
- 8 or 16 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 type="checkbox"/>	



SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 or 16 Ω
Power Rating*	
Program Power	800 W
Nominal Power	400 W
Resonance	40 Hz
Usable Frequency Range	48 Hz - 4 kHz
Sensitivity*	100 dB
Magnet Weight	56 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	2.5", 64 mm

THIELE & SMALL PARAMETERS

Fs	40 Hz
Re	6.3 Ω
Le	0.64 mH
Qms	8.05
Qes	0.57
Qts	0.53
Vas	9.56 cu. ft., 270.7 liters
Vd	233 cc
Cms	0.26 mm/N
BL	13.2 T-M
Mms	62 grams
EBP	70
Xmax	2.7 mm
Sd	864.6 cm ²
Xlim	11.1 mm

MOUNTING INFORMATION

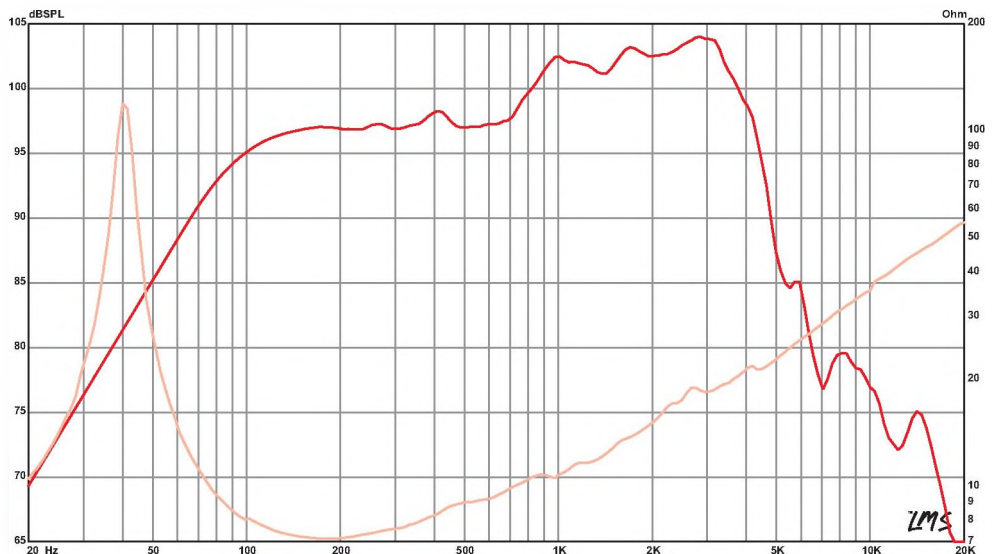
Recommended Enclosure Volume	Sealed	37-42.5 liters, 1.3-1.5 cu. ft.
	Vented	82-161.4 liters, 2.9-5.7 cu. ft.
Driver Volume Displaced		0.128 cu. ft., 3.62 liters
Overall Diameter		15.15", 384.8 mm
Baffle Hole Diameter		13.87", 352.3 mm
Front Sealing Gasket		Yes
Rear Sealing Gasket		Yes
Mounting Holes Diameter		0.25", 6.4 mm
Mounting Holes B.C.D.		14.56", 369.8 mm
Depth		6.05", 153.7 mm
Net Weight		12.3 lbs, 5.58 kg
Shipping Weight		14.4 lbs, 6.53 kg

MATERIALS OF CONSTRUCTION

- Aluminum voice coil
- Polyimide former
- Ferrite magnet
- Vented core
- Pressed steel basket
- 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.