

PROFESSIONAL SERIES

DELTA PRO-15A

Highly sensitive midbass with full range capability. Recommended for professional audio in both sealed and vented enclosures. Ideal for full-range, mid/hi, and monitor wedges.

- 800 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 checked="" type="checkbox"/>
Bass Guitar	<input type="checkbox"/>		

SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	800 W
Nominal Power	400 W
Resonance	42 Hz
Usable Frequency Range	54 Hz – 4.2 kHz
Sensitivity*	101.6 dB
Magnet Weight	80 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	2.5", 64 mm

MATERIALS OF CONSTRUCTION

Aluminum voice coil
 Polyimide former
 Ferrite magnet
 Vented and extended core
 Die-cast aluminum basket
 Paper cone
 Cloth cone edge
 Solid composition paper dust cap



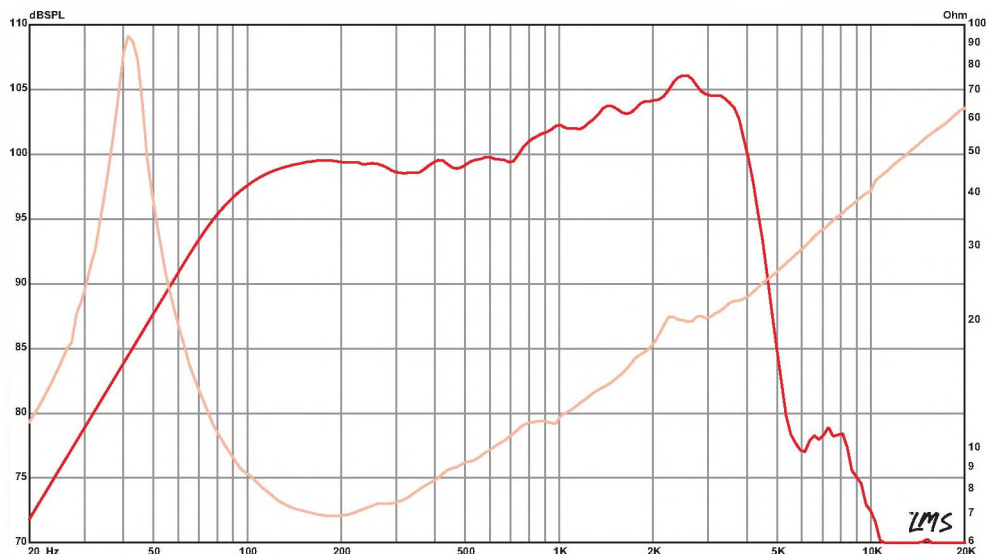
THIELE & SMALL PARAMETERS

Fs	42 Hz
Re	5.71 Ω
Le	0.83 mH
Qms	4.73
Qes	0.44
Qts	0.4
Vas	8.6 cu.ft., 243.5 liters
Vd	368 cc
Cms	0.24 mm/N
BL	14.5 T-M
Mms	61 grams
EBP	95
Xmax	4.3 mm
Sd	856.3 cm ²
Xlim	13.7 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	28–42.5 liters, 1–1.5 cu.ft.
Vented	57–133 liters, 2–4.7 cu.ft.
Driver Volume Displaced	0.138 cu.ft., 3.92 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	6.06", 153.9 mm
Net Weight	17 lbs., 7.71 kg
Shipping Weight	19.1 lbs., 8.66 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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