

PROFESSIONAL SERIES

DELTA PRO-8A

High power, high sensitivity midbass and midrange driver for pro audio or MI. Truncated cast aluminum heat sink style basket is great for stacking in a line array.

- 450 W Program Power
- 8" Nominal Diameter
- 8 Ω

APPLICATION		ENCLOSURE	
Midrange	<input checked="" type="checkbox"/>	Sealed Box	<input checked="" type="checkbox"/>
Midbass	<input checked="" type="checkbox"/>	Vented Box	<input checked="" type="checkbox"/>
Woofers	<input 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	8", 203 mm
Nominal Impedance*	8 or 16 Ω
Power Rating*	
Program Power	450 W
Nominal Power	225 W
Resonance	69 Hz
Usable Frequency Range	100 Hz – 3 kHz
Sensitivity*	97.8 dB
Magnet Weight	59 oz.
Gap Height	0.31", 7.9 mm
Voice Coil Diameter	2", 51 mm

MATERIALS OF CONSTRUCTION

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



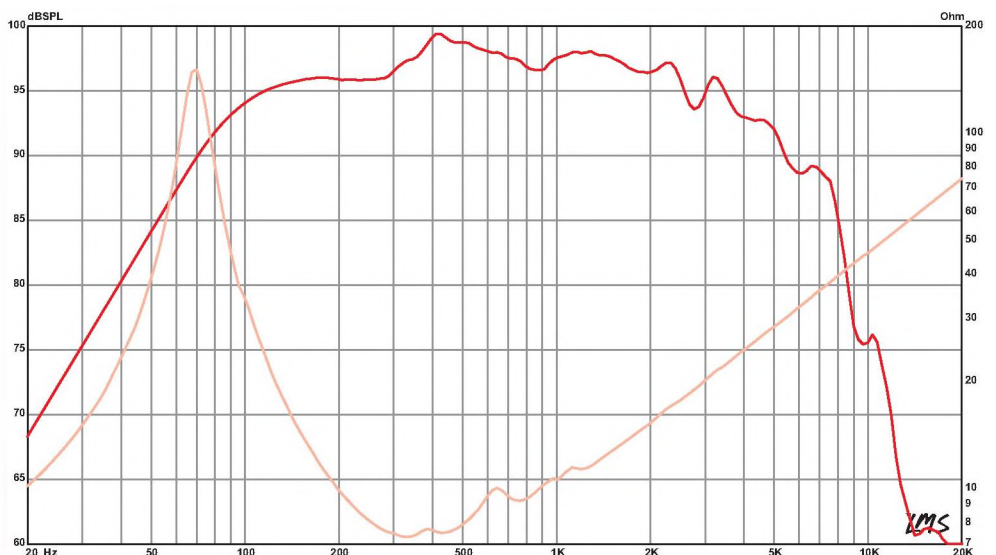
THIELE & SMALL PARAMETERS

Fs	69 Hz
Re	5.4 Ω
Le	0.82 mH
Qms	6.43
Qes	0.22
Qts	0.22
Vas	0.65 cu.ft., 18.32 liters
Vd	66 cc
Cms	0.28 mm/N
BL	14.1 T-M
Mms	19 grams
EBP	307
Xmax	3 mm
Sd	218.2 cm ²
Xlim	7 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	8–16 liters, 0.3–0.6 cu. ft.
Vented	10–16 liters, 0.4–0.6 cu. ft.
Driver Volume Displaced	0.037 cu. ft., 1.04 liters
Major Diameter	9.36", 237.7 mm
Flat to Flat Diameter	8.02", 203.7 mm
Baffle Hole Diameter	7.36", 186.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	8.6", 218.4 mm
Depth	3.75", 95.3 mm
Net Weight	10 lbs, 4.54 kg
Shipping Weight	11 lbs, 4.99 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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