

PROFESSIONAL SERIES

DELTA PRO 10MR-8

A highly efficient 10" cast frame midrange driver for use in professional audio and car audio applications.

- 400 W Program Power
- 10" 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 type="checkbox"/>
Woofer	<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	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	400 W
Nominal Power	200 W
Resonance	53 Hz
Usable Frequency Range	52.7 Hz – 4.4 kHz
Sensitivity*	99.8 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
Polymide former
Ferrite magnet
Vented core
Die-cast aluminum basket
Paper cone
Cloth cone edge
Paper dust cap



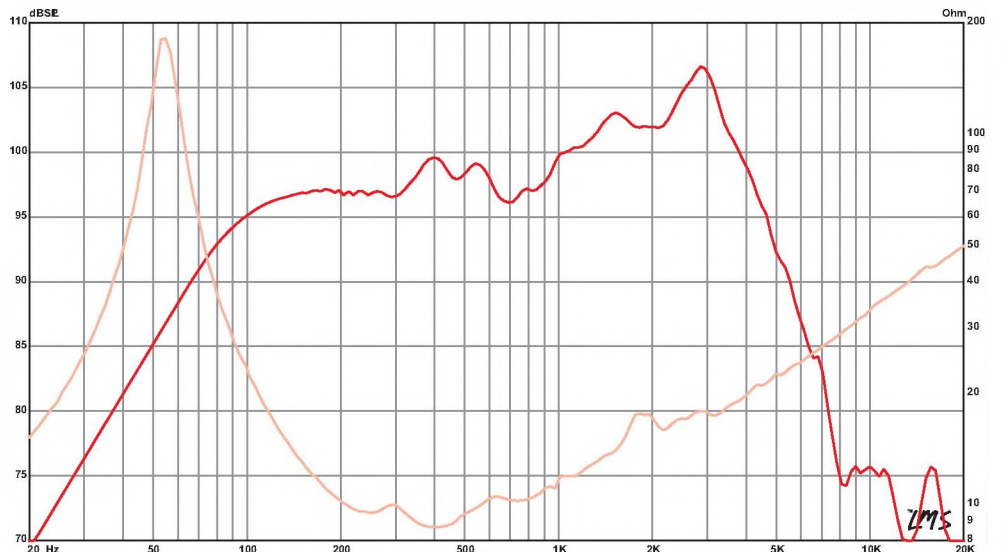
THIELE & SMALL PARAMETERS

Fs	53 Hz
Re	6.55 Ω
Le	0.42 mH
Qms	6.77
Qes	0.24
Qts	0.23
Vas	2.17 cu.ft., 61.37 liters
Vd	46.2 cc
Cms	0.35 mm/N
BL	15.41 T-M
Mms	26 grams
EBP	220
Xmax	1.3 mm
Sd	355.4 cm ²
Xlim	4.8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	14.16–42.48 liters,
Vented	0.5–1.5 cu.ft. N/A
Driver Volume Displaced	0.061 cu.ft., 1.72 liters
Overall Diameter	10.25", 260.4 mm
Baffle Hole Diameter	9.13", 231.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7 mm
Mounting Holes B.C.D.	9.75", 247.6 mm
Depth	4.46", 113.3 mm
Net Weight	14.6 lbs, 6.62 kg
Shipping Weight	16 lbs, 7.26 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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