

# AMERICAN STANDARD SERIES

## DELTA-10A

Recommended for professional audio and bass guitar applications as a woofer/midbass or midrange in vented monitors, satellites and multi-way enclosures.

- 700 W Program Power
- 10" Nominal Diameter
- 8 or 16 Ω

APPLICATION		ENCLOSURE	
Midrange	<input checked="" type="checkbox"/>	Sealed Box	<input 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 checked="" type="checkbox"/>		



### SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 or 16 Ω
Power Rating*	
Program Power	700 W
Nominal Power	350 W
Resonance	66 Hz
Usable Frequency Range	63 Hz – 3.7 kHz
Sensitivity*	98.8 dB
Magnet Weight	56 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	2.5", 64 mm

### THIELE & SMALL PARAMETERS

Fs	66 Hz
Re	5.42 Ω
Le	0.74 mH
Qms	6.53
Qes	0.35
Qts	0.33
Vas	1.08 cu.ft., 30.5 liters
Vd	121 cc
Cms	0.18 mm/N
BL	14.4 T-M
Mms	32 grams
EBP	189
Xmax	3.5 mm
Sd	344.9 cm <sup>2</sup>
Xlim	9.4 mm

### MOUNTING INFORMATION

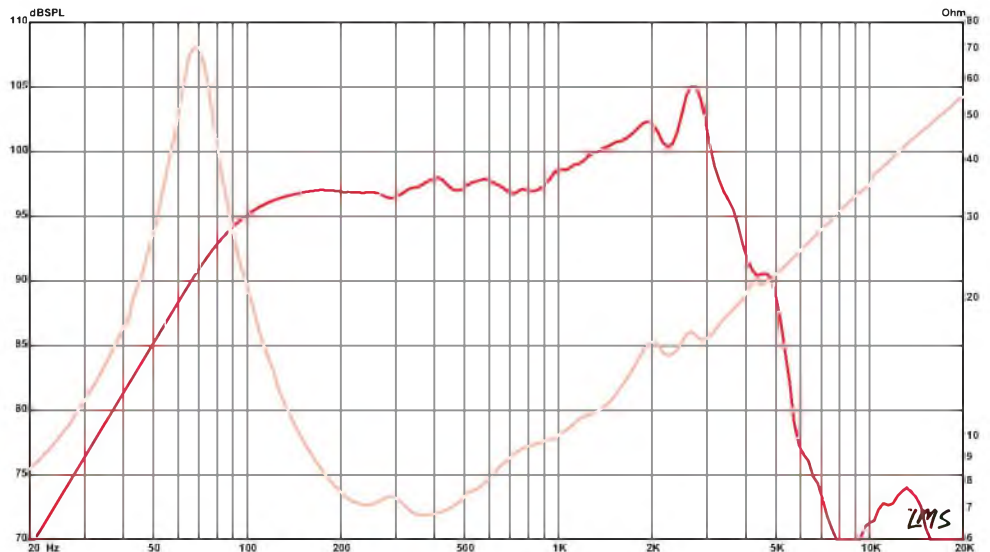
Recommended Enclosure Volume	
Sealed	N/A
Vented	12.7–37.9 liters, 0.45–1.34 cu.ft.
Driver Volume Displaced	0.05 cu.ft., 1.42 liters
Overall Diameter	10.09", 256.3 mm
Baffle Hole Diameter	9.18", 233.2 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	9.66", 245.4 mm
Depth	4.25", 108 mm
Net Weight	10.8 lbs., 4.9 kg
Shipping Weight	12 lbs., 5.44 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.