

DELTA 10 (16 ohm)

Nominal Basket Diameter	10", 254mm
Impedance	16 ohms
Power Rating	350Wrms
Resonance	61Hz
Usable Frequency Range	61Hz - 3.5kHz
Sensitivity	see guide on web
Magnet Weight	56oz.
Gap Height	0.375", 9.52mm
Voice Coil Diameter	2.5", 63.5mm

Mounting Information

Recommended Enclosure Volume	14 - 24 liters
(vented)	0.5 - 0.84 cu. ft.
Overall Diameter	10.09", 256.2mm
Baffle Hole Diameter	9.05", 229.7mm
Front Sealing Gasket	<i>fitted as standard</i>
Rear Sealing Gasket	<i>fitted as standard</i>
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	9.66", 245.4mm
Depth	4.25", 108mm
Shipping Weight	12.2lbs., 5.5 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	61Hz
Impedance (Re)	11.4 ohms
Coil Inductance (Le)	1.25mH
Electromagnetic Q (Qes)	0.36
Mechanical Q (Qms)	7.28
Total Q (Qts)	0.35
Compliance Equivalent Volume (Vas)	1.31 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	55cc
Mechanical Compliance of Suspension (Cms)	0.22mm/N
BL Product (BL)	19.2 T-M
Diaphragm Mass inc. Airlod (Mms)	31 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.61N*sec/M
Efficiency Bandwidth Product (EBP)	168
Voice Coil Overhang (Xmax)	1.6mm
Surface Area of Cone (Sd)	344.9cm ²
Impedance at Resonance (Zmax)	240 ohms

Eminence Speaker LLC
P. O. Box 360
Eminence, Kentucky 40019
USA
502.845.5622 phone
502.845.5653 fax
info@eminence.com
www.eminence.com



Application Notes

Performance optimized for midrange in three-way systems and bass-mid in two-way systems. Also suitable for bass guitar, keyboards, club music systems, and stage monitors.

Materials of Construction

- Kapton coil former for increased rigidity and thermal protection
- Polyamide-imide coated two-layer, 32ga., copper voice coil for improved power handling and durability
- Ferrite Magnet
- Vented core for increased power handling
- Premium pressed steel basket for maximum strength
- Paper cone
- Rolled cloth cone edge with deep corrugations for extended Xmax
- Solid composition paper dust cap