

DELTA 15

For all high power bass applications including bass guitar.

Nominal Basket Diameter	15", 381mm
Impedance	8 ohms
Power Rating	400Wrms
Resonance	40Hz
Usable Frequency Range	40Hz - 4kHz
Sensitivity	see chart on web
Magnet Weight	56oz.
Gap Height	0.375", 9.52mm
Voice Coil Diameter	2.5", 63.5mm

Mounting Information

Recommended Enclosure Volume (vented)	106 - 177 liters 3.75 - 6.25 cu. ft.
Overall Diameter	15.15", 384.8mm
Baffle Hole Diameter	13.77", 349.6mm
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.	14.56", 369.9mm
Depth	6.05", 153.6mm
Shipping Weight	14.6lbs., 6.6 kg.

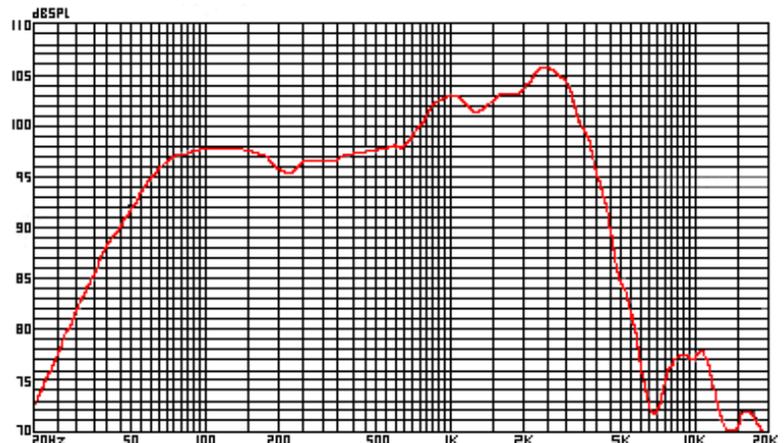
Thiele-Small Parameters

Resonant Frequency (fs)	40Hz
Impedance (Re)	6.9 ohms
Coil Inductance (Le)	0.86mH
Electromagnetic Q (Qes)	0.54
Mechanical Q (Qms)	6.56
Total Q (Qts)	0.49
Compliance Equivalent Volume (Vas)	293 liters 10.4 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	231cc
Mechanical Compliance of Suspension (Cms)	0.28mm/N
BL Product (BL)	13.6 T-M
Diaphragm Mass inc. Airload (Mms)	55 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	2.12N*sec/M
Efficiency Bandwidth Product (EBP)	77
Voice Coil Overhang (Xmax)	2.7mm
Surface Area of Cone (Sd)	856.3cm ²
Impedance at Resonance (Zmax)	52 ohms
Maximum Linear Excursion (Xmech)	22.23mm



Materials of Construction

- Kapton coil former for Increased rigidity and thermal protection
- Polyamide-imide coated two-layer, 29ga., aluminum voice coil for lower mass and increased sensitivity
- Ferrite Magnet
- Vented core for increased power handling
- Premium pressed steel basket for maximum strength
- Paper cone
- Cloth cone edge
- Solid composition paper dust cap



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