

DELTA 15 (16 ohm)

For all high power bass applications including bass guitar.

Nominal Basket Diameter	15", 381mm
Impedance	16 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 <i>fitted as standard</i>
Front Sealing Gasket	<i>fitted as standard</i>
Rear Sealing Gasket	0.25", 6.4mm
Mounting Holes Diameter	14.56", 369.9mm
Mounting Holes B.C.D.	6.05", 153.6mm
Depth	14.6lbs., 6.6 kg.
Shipping Weight	

Thiele-Small Parameters

Resonant Frequency (fs)	48Hz
Impedance (Re)	11.74 ohms
Coil Inductance (Le)	1.35mH
Electromagnetic Q (Qes)	0.75
Mechanical Q (Qms)	6.23
Total Q (Qts)	0.67
Compliance Equivalent Volume (Vas)	5.32 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	136cc
Mechanical Compliance of Suspension (Cms)	0.15mm/N
BL Product (BL)	18.8 T-M
Diaphragm Mass inc. Airload (Mms)	74 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	3.61N*sec/M 65
Efficiency Bandwidth Product (EBP)	1.6mm
Voice Coil Overhang (Xmax)	856.3cm ²
Surface Area of Cone (Sd)	110 ohms
Impedance at Resonance (Zmax)	



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
- Cloth cone edge
- Solid composition paper dust cap

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