

GAMMA 15

For all high power bass applications including bass guitar.

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| Nominal Basket Diameter | 15", 381mm |
| Impedance | 8 ohms |
| Power Rating | 300Wrms |
| Resonance | 33Hz |
| Usable Frequency Range | 40Hz - 4kHz |
| Sensitivity | see guide on web |
| Magnet Weight | 59oz. |
| Gap Height | 0.3125", 7.94mm |
| Voice Coil Diameter | 2", 50.8mm |

Mounting Information

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| Recommended Enclosure Volume (vented) | 82 - 139 liters 2.9 - 4.9 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 | 5.94", 151mm |
| Shipping Weight | 13.7lbs., 6.2 kg. |

Thiele-Small Parameters

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| Resonant Frequency (fs) | 33Hz |
| Impedance (Re) | 5.98 ohms |
| Coil Inductance (Le) | 1.73mH |
| Electromagnetic Q (Qes) | 0.32 |
| Mechanical Q (Qms) | 5.13 |
| Total Q (Qts) | 0.30 |
| Compliance Equivalent Volume (Vas) | 314.1 liters 11.09 cu. ft. |
| Peak Diaphragm Displacement Volume (Vd) | 258cc |
| Mechanical Compliance of Suspension (Cms) | 0.305mm/N |
| BL Product (BL) | 17.2 T-M |
| Diaphragm Mass inc. Airload (Mms) | 77.5 grams |
| Equiv. Resistance of Mechanical Suspension Loss (Rms) | 3.11N*sec/M 101.6 |
| Efficiency Bandwidth Product (EBP) | 3.0mm |
| Voice Coil Overhang (Xmax) | 856.3cm ² |
| Surface Area of Cone (Sd) | 101.5 ohms |
| Impedance at Resonance (Zmax) | 23.50mm |
| Maximum Linear Excursion (Xmech) | |

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Materials of Construction

- Kapton coil former for increased rigidity and thermal protection
- Polyamide-imide coated four-layer, 27ga., aluminum voice coil for maximum low frequency and increased sensitivity
- 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

