

GAMMA 10

For all high power bass applications including bass guitar.

Nominal Basket Diameter 10", 254mm Impedance 8 ohms Power Rating 300Wrms Resonance 63Hz Usable Frequency Range 60Hz - 5kHz Sensitivity see guide on web Magnet Weight 42oz. Gap Height 0.375", 9.52mm Voice Coil Diameter 2.5", 63.5mm

Mounting Information

Recommended Enclosure Volume 30 - 50 liters (vented) 1.05 - 1.75 cu. ft. Overall Diameter 10.09", 256.2mm Baffle Hole Diameter 9.05", 229.7mm Front Sealing Gasket fitted as standard Rear Sealing Gasket fitted as standard Mounting Holes Diameter 0.25", 6.4mm Mounting Holes B.C.D. 9.66", 245.4mm Depth 4.17", 106mm Shipping Weight 11lbs., 5 kg.

Thiele-Small Parameters

Resonant Frequency (fs) 63Hz 5.43 ohms Impedance (Re) Coil Inductance (Le) 0.84mH 0.54 Electomagnetic Q (Qes) 9.04 Mechanical Q (Qms) 0.51 Total Q (Qts) 36.4 liters Compliance Equivalent Volume (Vas) 1.29 cu. ft.

Peak Diaphragm Displacement Volume (Vd) Mechanical Compliance of Suspension (Cms) 0.22mm/N BL Product (BL) 10.8 T-M 29 grams Diaphragm Mass inc. Airload (Mms) Equiv. Resistance of Mechanical Suspension Loss (Rms) 1.28N*sec/M Efficiency Bandwidth Product (EBP) 1.6mm

Voice Coil Overhang (Xmax) Surface Area of Cone (Sd) Impedance at Resonance (Zmax) Maximum Linear Excursion (Xmech)

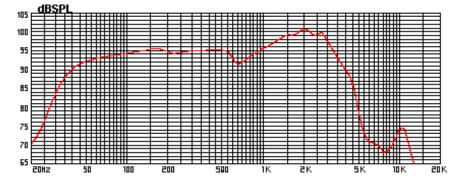
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Materials of Construction

- Kapton coil former for increased rigidity and thermal protection
- Polyamide-imide coated one-layer edgewound, 28ga., aluminum voice coil for lowest possible mass and maximum 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



55cc

117

344.9cm²

96 ohms 19.81mm