

## 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	<a href="#">see guide on web</a>
Magnet Weight	42oz.
Gap Height	0.375", 9.52mm
Voice Coil Diameter	2.5", 63.5mm



### Mounting Information

Recommended Enclosure Volume (vented)	30 - 50 liters 1.05 - 1.75 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	4.17", 106mm
Shipping Weight	11lbs., 5 kg.

### Thiele-Small Parameters

Resonant Frequency (fs)	63Hz
Impedance (Re)	5.43 ohms
Coil Inductance (Le)	0.84mH
Electromagnetic Q (Qes)	0.54
Mechanical Q (Qms)	9.04
Total Q (Qts)	0.51
Compliance Equivalent Volume (Vas)	36.4 liters 1.29 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	55cc
Mechanical Compliance of Suspension (Cms)	0.22mm/N
BL Product (BL)	10.8 T-M
Diaphragm Mass inc. Airload (Mms)	29 grams
Equiv. Resistance of Mechanical Suspension Loss (Rms)	1.28N*sec/M
Efficiency Bandwidth Product (EBP)	117
Voice Coil Overhang (Xmax)	1.6mm
Surface Area of Cone (Sd)	344.9cm <sup>2</sup>
Impedance at Resonance (Zmax)	96 ohms
Maximum Linear Excursion (Xmech)	19.81mm

### 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

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