

DELTA 10

Nominal Basket Diameter	10", 254mm
Impedance	8 ohms
Power Rating	350Wrms
Resonance	66Hz
Usable Frequency Range	65Hz - 3.5kHz
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)	14 - 24 liters 0.5 - 0.84 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	4.25", 108mm
Shipping Weight	12.2lbs., 5.5 kg.

Thiele-Small Parameters

Resonant Frequency (fs)	66Hz
Impedance (Re)	5.42 ohms
Coil Inductance (Le)	0.74mH
Electromagnetic Q (Qes)	0.35
Mechanical Q (Qms)	6.53
Total Q (Qts)	0.33
Compliance Equivalent Volume (Vas)	30.5 liters 1.08 cu. ft. 55cc
Peak Diaphragm Displacement Volume (Vd)	0.18mm/N
Mechanical Compliance of Suspension (Cms)	14.4 T-M
BL Product (BL)	32 grams
Diaphragm Mass inc. Airload (Mms)	
Equiv. Resistance of Mechanical Suspension Loss (Rms)	2.04N*sec/M
Efficiency Bandwidth Product (EBP)	189
Voice Coil Overhang (Xmax)	1.6mm
Surface Area of Cone (Sd)	344.9cm ²
Impedance at Resonance (Zmax)	107 ohms
Maximum Linear Excursion (Xmech)	18.80mm

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Application Notes

Performance optimized for midrange in three-way systems and bass-mid in two-way systems. Also suitable for bass guitar, keyboards, club music systems, and stage monitors.

Materials of Construction

- Kapton coil former for increased rigidity and thermal protection
- Polyamide-imide coated one-layer, 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
- Rolled cloth cone edge with deep corrugations for extended Xmax
- Solid composition paper dust cap

