

Product Details

Brand	Eminence Speaker
Model	Kappa Pro-15A
Part Number	290-422
UPC	876358000371
Unit of Measure	Each
Weight	19.6

Product Specifications

Nominal Diameter	15"
Moving Mass Of Diaphragm (Mmd)	72
Power Handling (RMS)	500 Watts
Power Handling (MAX)	1000 Watts
Impedance	8 Ω
Frequency Response	46 to 4,000Hz
Sensitivity	101dB 2.83V/1m
Voice Coil Diameter	3"

Thiele-Small Parameters

Resonant Frequency (Fs)	47Hz
DC Resistance (Re)	5.23 Ω
Voice Coil Inductance (Le)	1.01mH
Mechanical Q (Qms)	8.01
Electromagnetic Q (Qes)	0.4
Total Q (Qts)	0.38
Compliance Equivalent Volume (Vas)	5.92ft ³

Thiele-Small Parameters

Mechanical Compliance of Suspension (Cms)	0.16mm/N
BL Product (BL)	16.6T·m
Maximum Linear Excursion (Xmax)	3.2mm
Surface Area of Cone (Sd)	856.3cm ²

Materials of Construction

Cone Material	Paper
Surround Material	Cloth
Voice Coil Wire Material	Aluminum
Voice Coil Former	Kapton® / Polyimide
Basket / Frame Material	Cast Aluminum
Magnet Material	Ferrite

Mounting Information

Overall Outside Diameter	15.32"
Baffle Cutout Diameter	14"
Depth	6.06"
# Mounting Holes	8

Optimum Cabinet Size (determined using BassBox 6 Pro High Fidelity suggestion)

Sealed Volume	1.35ft ³
Sealed F3	104Hz

Optimum Cabinet Size (determined using BassBox 6 Pro High Fidelity suggestion)

Vented Volume	3.81ft ³
Vented F3	60Hz