

## Product Details

Brand	Eminence Speaker
Model	Kappa-15C
Part Number	290-459
UPC	876358000302
Unit of Measure	Each
Weight	19.5

## Product Specifications

Nominal Diameter	15"
Moving Mass Of Diaphragm (Mmd)	77
Power Handling (RMS)	450 Watts
Power Handling (MAX)	900 Watts
Impedance	4Ω
Frequency Response	63 to 2,800Hz
Sensitivity	98.1dB 2.83V/1m
Voice Coil Diameter	3"

## Thiele-Small Parameters

Resonant Frequency (Fs)	31Hz
DC Resistance (Re)	3.68Ω
Voice Coil Inductance (Le)	0.88mH
Mechanical Q (Qms)	10.14
Electromagnetic Q (Qes)	0.25
Total Q (Qts)	0.25
Compliance Equivalent Volume (Vas)	11.65ft³

## Thiele-Small Parameters

Mechanical Compliance of Suspension (Cms)	0.35mm/N
BL Product (BL)	14.7T·m
Maximum Linear Excursion (Xmax)	2.4mm
Surface Area of Cone (Sd)	856.3cm <sup>2</sup>

## Materials of Construction

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

## Mounting Information

Overall Outside Diameter	15.16"
Baffle Cutout Diameter	13.77"
Depth	6.13"
# Mounting Holes	8

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

Sealed Volume	1.02ft <sup>3</sup>
Sealed F3	106Hz

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

Vented Volume	2.27ft <sup>3</sup>
Vented F3	69Hz