

Product Details

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|-----------------|------------------|
| Brand | Eminence Speaker |
| Model | Kappa-15LFA |
| Part Number | 290-460 |
| UPC | 876358000319 |
| Unit of Measure | Each |
| Weight | 22.25 |

Product Specifications

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|--------------------------------|---------------|
| Nominal Diameter | 15" |
| Moving Mass Of Diaphragm (Mmd) | 105 |
| Power Handling (RMS) | 600 Watts |
| Power Handling (MAX) | 1200 Watts |
| Impedance | 8 Ω |
| Frequency Response | 38 to 2,700Hz |
| Sensitivity | 99dB 2.83V/1m |
| Voice Coil Diameter | 3" |

Thiele-Small Parameters

| | |
|------------------------------------|---------------------|
| Resonant Frequency (Fs) | 39Hz |
| DC Resistance (Re) | 5.4 Ω |
| Voice Coil Inductance (Le) | 1.27mH |
| Mechanical Q (Qms) | 6.08 |
| Electromagnetic Q (Qes) | 0.41 |
| Total Q (Qts) | 0.38 |
| Compliance Equivalent Volume (Vas) | 5.62ft ³ |

Thiele-Small Parameters

| | |
|---|----------------------|
| Mechanical Compliance of Suspension (Cms) | 0.15mm/N |
| BL Product (BL) | 18.6T·m |
| Maximum Linear Excursion (Xmax) | 5.5mm |
| Surface Area of Cone (Sd) | 856.3cm ² |

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

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|--------------------------|---------|
| Overall Outside Diameter | 15.169" |
| Baffle Cutout Diameter | 13.87" |
| Depth | 6.38" |
| # Mounting Holes | 8 |

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

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|---------------|---------------------|
| Sealed Volume | 1.28ft ³ |
| Sealed F3 | 88Hz |

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

| | |
|---------------|--------------------|
| Vented Volume | 3.6ft ³ |
| Vented F3 | 50Hz |