DELTA-15LF-4

Low frequency woofer for pro audio as a midbass or floor monitor in a sealed enclosure. Also suitable as a woofer in vented, bass guitar or PA enclosures.

**SPECIFICATION**

<table>
<thead>
<tr>
<th>Nominal Basket Diameter</th>
<th>Fs</th>
<th>Re</th>
<th>Le</th>
<th>Qms</th>
<th>Qes</th>
<th>Magnet Weight</th>
<th>Gap Height</th>
<th>Voice Coil Diameter</th>
<th>BL</th>
<th>Xmax</th>
<th>Sd</th>
<th>Xlim</th>
</tr>
</thead>
<tbody>
<tr>
<td>15&quot;, 381 mm</td>
<td>40 Hz</td>
<td>3.37 Ω</td>
<td>0.76 mH</td>
<td>6.22</td>
<td>0.53</td>
<td>56 oz</td>
<td>0.375&quot;, 9.5 mm</td>
<td>2.5&quot;, 64 mm</td>
<td>66 grams</td>
<td>76</td>
<td>873 cm²</td>
<td>16.5 mm</td>
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**THIELE & SMALL PARAMETERS**

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<thead>
<tr>
<th>Fs</th>
<th>Qts</th>
<th>Vas</th>
<th>Qms</th>
<th>Le</th>
<th>Qes</th>
<th>Vas</th>
<th>Fs</th>
<th>Qts</th>
<th>Vas</th>
<th>Qms</th>
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<th>Sd</th>
<th>Xlim</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 Hz</td>
<td>0.49</td>
<td>8.97 cu.ft., 253.93 liters</td>
<td>6.22</td>
<td>0.53</td>
<td>0.24 mm/N</td>
<td>10.32 T-M</td>
<td>66 grams</td>
<td>76</td>
<td>6 mm</td>
<td>873 cm²</td>
<td>16.5 mm</td>
<td></td>
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</table>

**MOUNTING INFORMATION**

<table>
<thead>
<tr>
<th>Recommended Enclosure Volume</th>
<th>Sealed</th>
<th>Vented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosure Volume</td>
<td>52.95–97.69 liters, 1.87–3.45 cu.ft.</td>
<td>75.04–154.33 liters, 2.65–5.45 cu.ft.</td>
</tr>
<tr>
<td>Driver Volume Displaced</td>
<td>0.128 cu.ft., 3.62 liters</td>
<td></td>
</tr>
</tbody>
</table>

**FREQUENCY RESPONSE & IMPEDANCE CURVE**

**MATERIALS OF CONSTRUCTION**

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented and extended core
- Pressed steel basket
- Paper cone
- Cloth cone edge
- Solid composition paper dust cap

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MISSION STATEMENT

Eminence is dedicated to providing the best Quality, Value and Service to meet our customers’ needs.

FOOTNOTES

* Please consult www.eminence.com for specifications of models with alternative impedances.

** Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment.

*** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. i.e: 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. x 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Carver PM-120 amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

**** BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.

***** Multiple units exceeded published ratings evaluated under EIA-426A or AES specification while mounted on Eminence’s H290, H290S, or H2EA horn in a non-temperature-controlled environment.

****** The average on axis output across the entire usable frequency range when applying 1W/1m into the nominal impedance, i.e. 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

Prices, specifications and product cosmetics are subject to change without notice.