

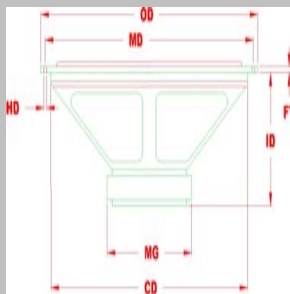
Specification

| | |
|-----------------|----------------------------------|
| Cone | HEMPMatrix™ |
| Motor/Magnet | Ferrite |
| Surround | Pre-treated accordion cloth edge |
| Basket | Round custom tooled aluminum |
| High Frequency | NA |
| Voice Coil | 4.0" edge wound CCAW 4 layer |
| Frequency Range | 18-1000 Hz |
| Sensitivity | 96 dB SPL at 1w/1m (3.3 ft) |
| Rated power | 1000 watts |
| Program power | 3000 watts |
| Net Weight | 28 kg (63 lb) |
| Magnet Weight | 11339gr/400oz |

Thiele & Small Parameters

| | |
|------------------------------------|------------|
| Nominal Impedance | 4 ohms |
| Resonant Frequency (fs) | 18hz |
| DC Resistance (Re) | 3.6 |
| Mechanical Q (Qms) | 2.5 |
| Electromagnetic Q (Qes) | 0.39 |
| Total Q (Qts) | 0.36 |
| Compliance Equivalent Volume (Vas) | 788 liters |
| Diaphragm mass & air load (Mms) | 425gr |
| Linear Xmax (Xmax) | 14mm |

Mounting Information



| ID | Description | mm |
|----|-------------------|-----|
| OD | Outside Diameter | 630 |
| CD | Cutout Diameter | 532 |
| MG | Magnet Diameter | 232 |
| HD | Hole Diameter | 6 |
| MD | Mounting Diameter | 600 |
| ID | Internal Depth | 223 |
| FT | Flange Thickness | 32 |

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12"

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Recommended for Hi-Fi and professional audio as a very hi end subwoofer. Best suited for bass reflex, transmission line, and sealed enclosures.

*Please request
SPL vs Frequency graph
via email*

(tested in IEC 60268-5 Type A enclosure)

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