

energy

EV 1655

140 watt

Technical Specifications

| Component | Woofers | |
|-------------------------|--------------------|-------------|
| Size | mm | 165 (6"1/2) |
| Power Handling (Watt) | peak | 140 |
| | continuous program | 70 |
| Impedance | Ohm | 4 |
| Frequency response | Hz | 60-8k |
| Sensitivity | dB/SPL | 92 |
| Outer diameter | mm | 163 |
| Mounting hole diameter | mm | 143 |
| Magnet size | mm | 90 |
| Total depth | mm | 58 |
| Mounting depth | mm | 57 |
| Weight of one component | kg | 0,821 |
| Voice coil diameter | mm | 25 |

Electro-Acoustic Parameters

| | | |
|----------------|----------|------|
| D | mm | 130 |
| Xmax | mm | 3 |
| Re | ohm | 2,9 |
| Fs | Hz | 75 |
| Le | mH@1kHz | 0,50 |
| Le | mH@10kHz | 0,20 |
| Vas | lit | 8,70 |
| Mms | gr | 13,0 |
| Cms | mm/N | 0,35 |
| BL | T-m | 4,80 |
| Qts | | 0,65 |
| Qes | | 0,76 |
| Qms | | 4,33 |
| Spl (1m/2,83V) | dB | 92 |



ULTRA flat

WOOFER

1. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
2. Hybrid technology double magnet (neodymium and ferrite), for perfectly symmetrical field and maximum energy in minimum space.
3. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
4. Vented hole, for more linear excursion and better thermal dissipation.
5. Water-repellent treated paper cone.
6. Central phase plug, for the best off-axis response at mid-high frequencies.
7. DIN size basket protected by abrasionproof and anticorrosive paint.
8. Gold-plated, high current terminals.
9. Silver-plated lead wires for maximum reliability and conductivity.
10. High density rubber surround, glued with heat resistant adhesive.
11. Epoxy glue for basket and motor system perfect coupling.
12. Curve memory Nomex spider for constant performances.

