

COAX energy

ECX165 140 Watt



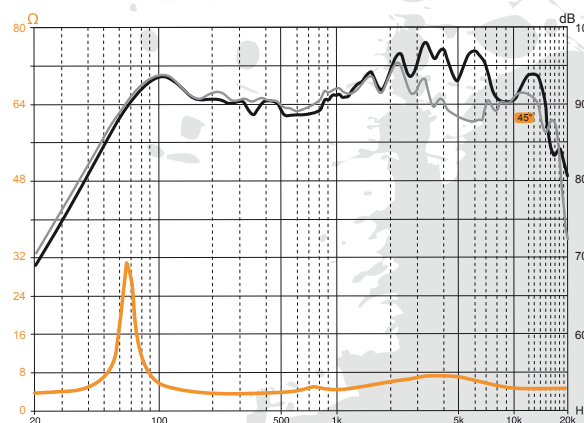
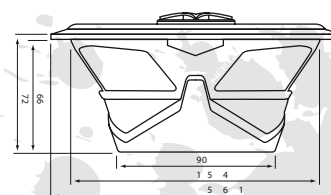
Technical Specifications

| Component: | 2W Coaxial | |
|-------------------------|-------------------------------|---|
| Size | mm | Woofers 165 (6" 1/2) Tweeter 20 (3/4") |
| Power Handling (Watt) | peak continuous program | 140 70 |
| Impedance | Ohm | 4 |
| Frequency response | Hz | 60 - 23K |
| Sensitivity | dB/SPL | 93 |
| Outer diameter | mm | 165 |
| Mounting hole diameter | mm | 145 |
| Magnet size | mm | 85 |
| Total depth | mm | 77 |
| Mounting depth | mm | 66 |
| Weight of one component | Kg | 0,954 |
| Voice coil diameter | mm | 25 |

- 1 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 2 Large motor assembly provides excellent voice coil control.
- 3 Pure copper voice coil wound on aluminium former, for very good thermal and mechanical capacity.
- 4 Water-repellent treated paper cone.
- 5 DIN size basket coated with scratch-proof, corrosive-resistant material.
- 6 Tin-plated, high current terminals.
- 7 Silver-plated lead wires for maximum reliability and conductivity.
- 8 High density rubber surround, glued with heat-resistant adhesive.
- 9 Epoxy glue for basket and motor system provides perfect coupling.
- 10 Curve memory Nomex spider for consistent, reliable performance.
- 11 Tetolon dome tweeter with high energy REN Neodymium magnet; the highest possible efficiency in a coaxial speaker with excellent off-axis dispersion and high frequency extension.
- 12 RHFC™, Rotary High Frequency Contour; adjustable for perfect off-axis dispersion and frequency response. Incredible high frequency performance from any listening position.

Electro-Acoustic Parameters

| | | |
|----------------|----------|-------|
| D | mm | 134 |
| Xmax | mm | 3 |
| Re | Ohm | 2,9 |
| Fs | Hz | 72 |
| Le | mH@1kHz | 0,5 |
| Le | mH@10kHz | 0,07 |
| Vas | lit | 12,3 |
| Mms | gr | 11,2 |
| Cms | mm/N | 0,438 |
| BL | T-m | 4,42 |
| Qts | | 0,66 |
| Qes | | 0,75 |
| Qms | | 5,54 |
| Spl (1m/2,83V) | dB | 93 |



au2TEK.DK
-så spiller det bare...

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HERTZ