

COAX di2ci

DCX 130.3 80W



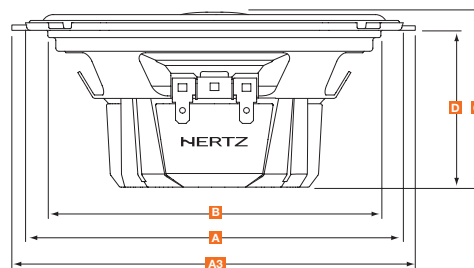
Technical Specifications

| Component | - | Two way coaxial |
|--------------------------|--------------|--------------------------------|
| Woofer size | mm (in.) | 130 (5.0) |
| Tweeter size | mm (in.) | 15 (0.6) |
| Power handling | W peak | 80 |
| | W continuous | 40 |
| Impedance | Ω | 4 |
| Frequency response | Hz | 65 ÷ 21k |
| Sensitivity | dB SPL | 93 |
| Magnet size D-d-h | mm (in.) | 70 x 32 x 15 (2.7 x 1.3 x 0.6) |
| Voice coil \varnothing | mm (in.) | 25 (1.0) |
| Woofer magnet | - | High density flux ferrite |
| Tweeter magnet | - | Neodymium |
| Woofer cone | - | Water-repellent pressed paper |
| Tweeter dome | - | PEI |
| Weight of one component | kg (lb.) | 0,56 (1.23) |

Electro-Acoustic Parameters

| | | |
|------|-------------|------|
| D | mm | 112 |
| Xmax | mm | 2 |
| Re | Ω | 3,3 |
| Fs | Hz | 82 |
| Le | mH @ 1 kHz | - |
| Le | mH @ 10 kHz | - |
| Vas | l | 7 |
| Mms | g | 7,4 |
| Cms | mm/N | 0,51 |
| BL | T-m | 3,8 |
| Qts | - | 0,76 |
| Qes | - | 0,93 |
| Qms | - | 4,3 |
| Spl | dB | 93 |

1. Large motor assembly for mobile voice coil control.
2. Pure copper voice coil, wound on conex former, for maximum lightness.
3. Water-repellent treated paper cone.
4. TPU surround, for wide excursion and resonance damping.
5. Neodymium tweeter with PEI dome, for compactness and energy at high frequencies.
6. DIN size basket protected by abrasion-proof dust paint.
7. Tin-plated, high current terminals.
8. Silver-plated lead wires for maximum reliability and conductivity.
9. Butyl rubber protective cover, against crashes and abrasions.
10. Epoxy glue for basket and motor system provides perfect coupling.
11. Low carbon content plates for maximum magnetic permeability and high heat dissipation.



| | |
|----|------------------|
| A | 130 mm (5.0 in.) |
| A3 | 151 mm (5.9 in.) |
| B | 116 mm (4.6 in.) |
| C | 59 mm (2.3 in.) |
| D | 52 mm (2.0 in.) |