

# Loudspeakers and Accessories



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## Single Drivers / Accessories

- New products
- Fullrange Systems
- Woofers
- Bass Midranges
- Cone Midranges
- Dome Midranges
- Horn Midranges
- Ribbon Tweeter

### Dome Tweeters

- CP 13 4 OHM
- DSM 25 FFL 8 OHM
- DSM 25 R 8 OHM
- DT 94 4 OHM
- DT 94 8 OHM
- DTW 72 8 OHM
- G 20 SC 8 OHM
- G 25 FFL 8 OHM
- KE 25 SC 8 OHM
- SC 10 N 8 OHM
- SC 5 8 OHM

- Horn Tweeters
- Cone Tweeters
- Coaxial Speakers
- Miniature Speakers
- Magnetically Shielded Speakers
- Waterproof Speakers
- Ceiling Speakers
- Re-Entrant Horn Speakers
- Slim Column Systems
- Cabinet-housed speakers
- PA Speakers
- Structure-borne drivers
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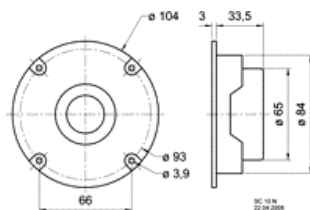
## SC 10 N 8 OHM

Art. No. 8011

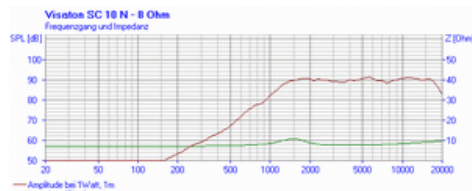
Magnetically shielded 25 mm (1") fabric dome driver for the highrange above 3000 Hz. Linear frequency re-sponse due to special dome coating and ferrofluid-cooled voice-coil for high power handling. Suitable for shielded medium sized 2-way combinations for surround center speakers and multi-media systems in conjunction with the shielded low-midrange driver SC 13 8 Ohm.

### Used in / Accessories:

- CENTER 130
- CLOU



sketch



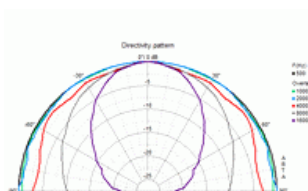
frequency- and impedance response

### Technical Data:

|                                       |                             |
|---------------------------------------|-----------------------------|
| Nominal power handling with high pass | 100 W (12 dB/Okt.; 4000 Hz) |
| Peak power handling with high pass    | 150 W (12 dB/Okt.; 4000 Hz) |
| Nominal impedance Z                   | 8 Ohm                       |
| Frequency response                    | 1000–20000 Hz               |
| Mean sound pressure level             | 90 dB (1 W/1 m)             |
| Opening angle (-6 dB)                 | 109°/8000 Hz                |
| Resonance frequency fs                | 1700 Hz                     |
| Magnetic induction                    | 1,3 T                       |
| Magnetic flux                         | 210 μWb                     |
| Height of front pole-plate            | 2,5 mm                      |
| Voice coil diameter                   | 25 mm                       |
| Height of winding                     | 2 mm                        |
| Cutout diameter                       | 85 mm                       |
| Net weight                            | 0,55 kg                     |
| D.C. resistance Rdc                   | 6,9 Ohm                     |
| Effective piston area Sd              | 5 cm²                       |
| Dynamically moved mass Mms            | 0,1 g                       |
| Inductance of the voice coil L        | 0,04 mH                     |

### Similar Products

- DSM 25 FFL 8 OHM
- DSM 25 R 8 OHM
- G 25 FFL 8 OHM
- KE 25 SC 8 OHM



directivity pattern