

SC 8, 8 OHM



Magnetically shielded 8 cm (3.3") fullrange driver with cellulose cone and rubber surround. Very balanced frequency response. In conjunction with the shielded tweeter SC 5 8 Ohm especially suitable for small magnetically shielded 2-way combinations such as Surround center speakers and multi media systems.

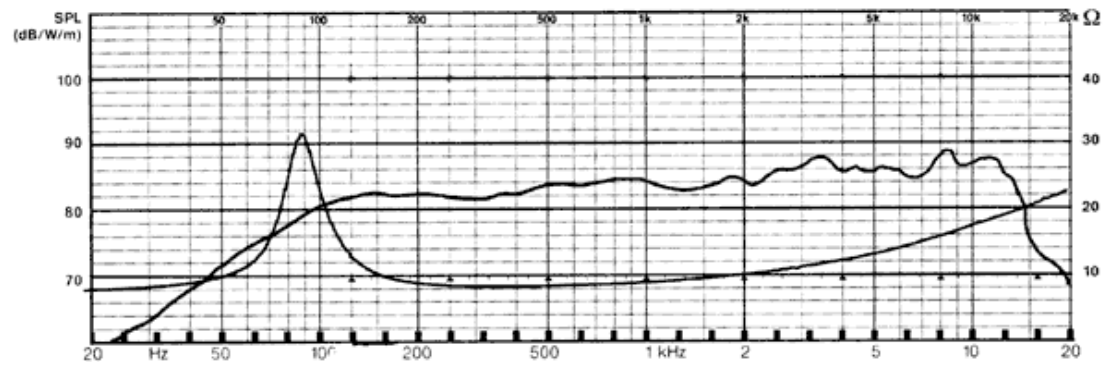
Typical applications:

- Surround centre speakers
- Multimedia systems
- Video monitoring screens
- TVs
- Computer terminals

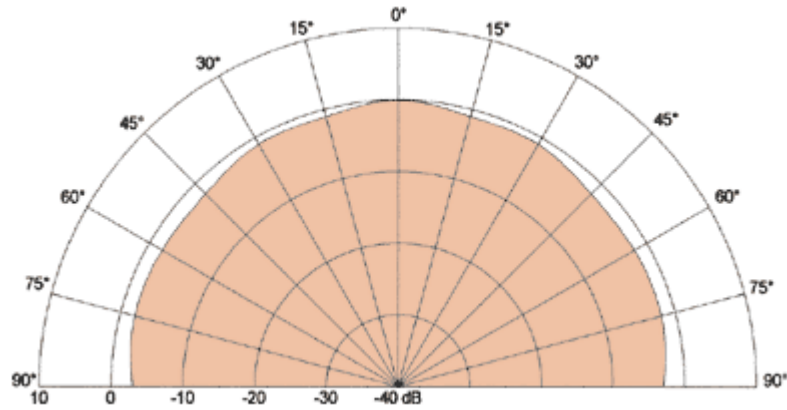
Technical Data:

Rated power	30 Watt
Maximum power	50 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	70 - 15000 Hz
Mean sound pressure level	84 dB (1W/1m)
Maximum cone displacement	6 mm
Resonance frequency fs	94 Hz
Magnetic induction	0,9 Tesla
Magnetic flux	170 µ Weber
Height of front pole-plate	3 mm
Voice coil diameter	2 cm
Height of winding	0,6 cm
Cutout diameter	7,3 cm
Net weight	0,25 kg
D.C. resistance Rdc	6,6 Ohm
Mechanical Q factor Qms	4,55
Electrical Q factor Qes	1,21
Total Q factor Qts	0,96
Equivalent volume Vas	1,7 l
Effective piston area Sd	32 cm ²
Dynamically moved mass Mms	2,5 g
Force factor Bxl	2,8 T · m
Inductance of the voice coil L	0,6 mH

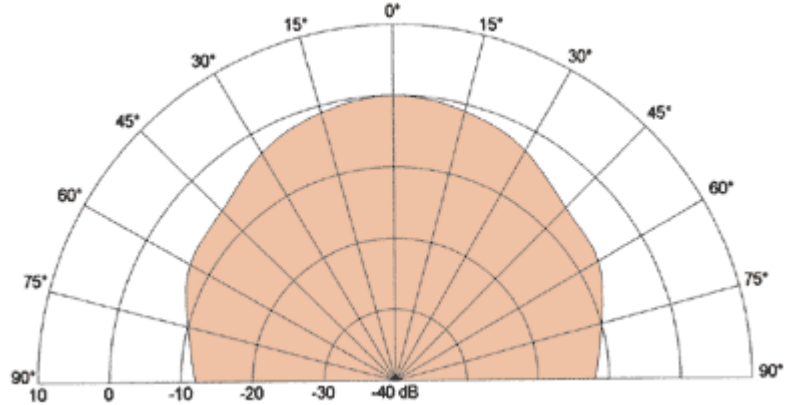
Frequency and Impedance Response



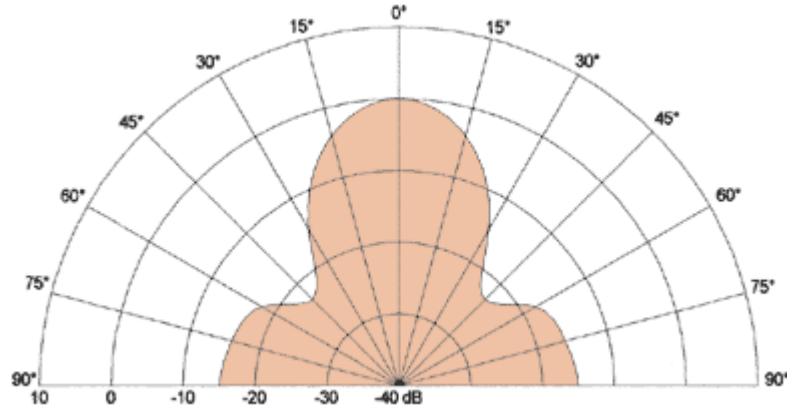
Radiation Pattern 2000 Hz



Radiation Pattern 5000 Hz



Radiation Pattern 10000 Hz



Dimensions

