

## SC 8, 8 OHM



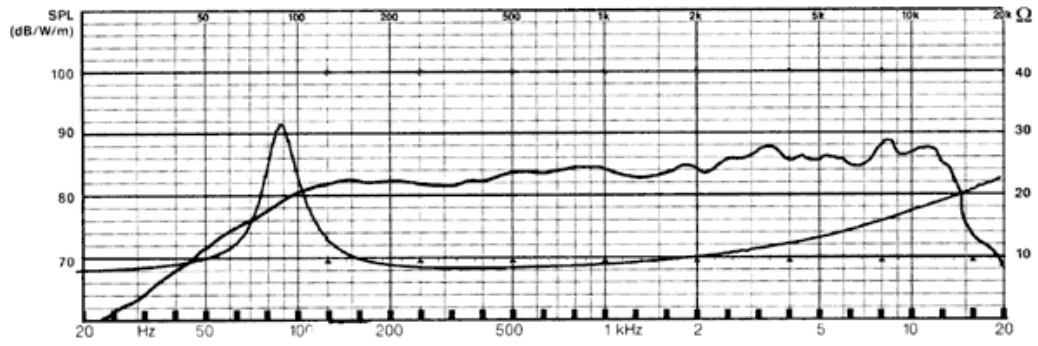
Magnetically shielded 8 cm (3.3") fullrange driver with cellulose cone and rubber surround. Very balanced frequency response. In conjunction with the shielded tweeter SC 5 8 Ohm especially suitable for small magnetically shielded 2-way combinations such as Surround center speakers and multi media systems.

Typical applications:

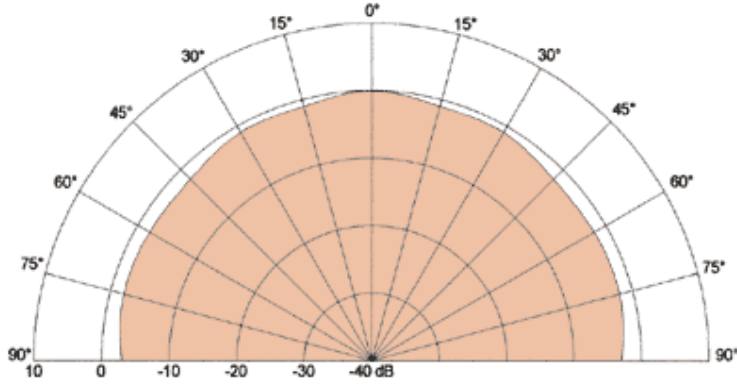
- Surround centre speakers
- Multimedia systems
- Video monitoring screens
- TVs
- Computer terminals

<b>Technical Data:</b>	
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 $f_s$	94 Hz
Magnetic induction	0,9 Tesla
Magnetic flux	170 $\mu$ 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 $R_{dc}$	6,6 Ohm
Mechanical Q factor $Q_{ms}$	4,55
Electrical Q factor $Q_{es}$	1,21
Total Q factor $Q_{ts}$	0,96
Equivalent volume $V_{as}$	1,7 l
Effective piston area $S_d$	32 cm <sup>2</sup>
Dynamically moved mass $M_{ms}$	2,5 g
Force factor $B \cdot l$	2,8 T · m
Inductance of the voice coil $L$	0,6 mH

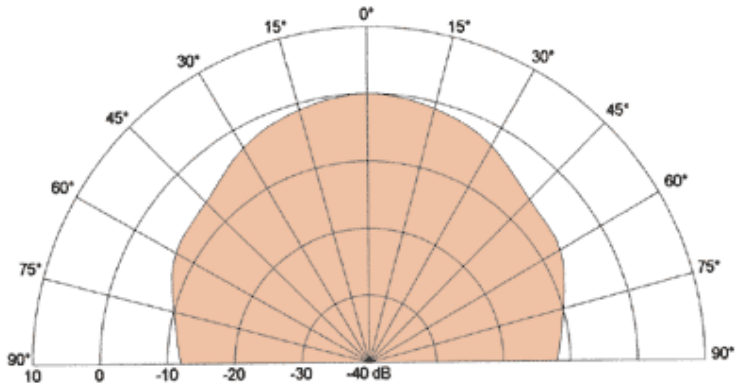
## Frequency and Impedance Response



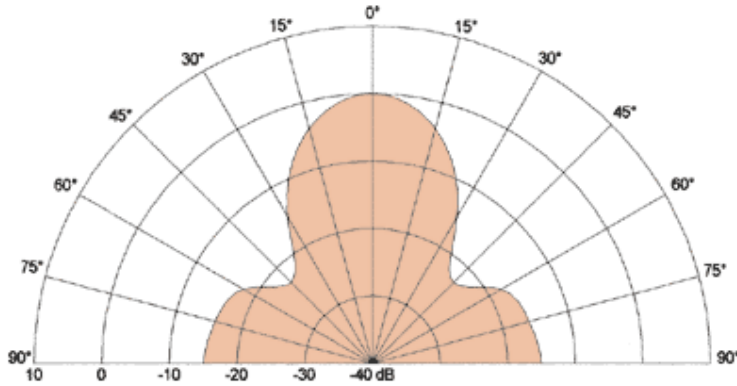
## Radiation Pattern 2000 Hz



## Radiation Pattern 5000 Hz



## Radiation Pattern 10000 Hz



## Dimensions

