

SC 4.7 ND 8 OHM

Art. No. 8048

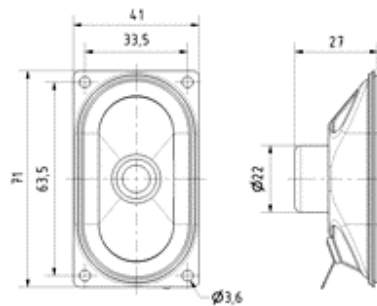
Magnetically shielded oval fullrange driver with good [efficiency](#) and balanced [frequency response](#) with a clear highrange reproduction. Extremely small size due to a neodymium [magnet](#) system. Applicable as built-in speaker in TV's and PC's with very small mounting space.

Typical applications:

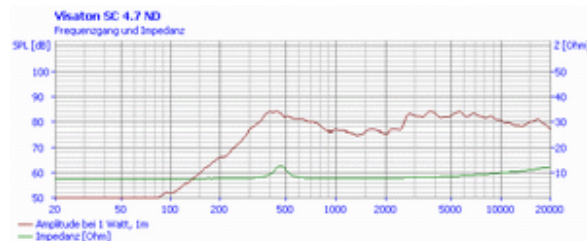
- Video monitoring screens
- TVs
- Control speaker for electronic devices

Attributes:

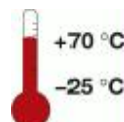
- Moisturised [cone](#)
- Metal basket
- Magnetically shielded



[sketch](#)



[frequency- and impedance response](#)

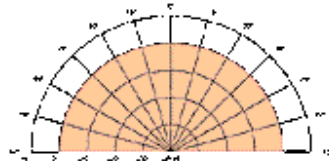


Technical Data:

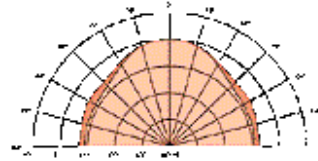
Rated power	2 W
Maximum power	4 W
Nominal impedance Z	8 Ohm
Frequency response	220–20000 Hz
Mean sound pressure level	81 dB (1 W/1 m)
Maximum cone displacement	1 mm
Resonance frequency fs	420 Hz
Magnetic induction	0,7 T
Magnetic flux	60 μWb
Height of front pole-plate	2 mm
Voice coil diameter	14 mm
Height of winding	2 mm
Cutout diameter	35 x 65 mm (oval)
Net weight	0,041 kg
D.C. resistance Rdc	7,5 Ohm
Mechanical Q factor Qms	4,92
Electrical Q factor Qes	8,18
Total Q factor Qts	3,07
Equivalent volume Vas	0,9 l
Effective piston area Sd	45 cm ²
Dynamically moved mass Mms	0,7 g
Force factor Bxl	1,2 T m

Inductance of the voice coil L	0,3 mH
Heat resistance	-25 ... 70 °C

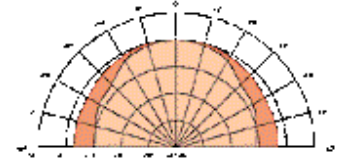
Similar Products	
FR 9.15 4 OHM	SC 4.7 ND 4 OHM
SC 5.9 8 OHM	SC 5.9 ND 4 OHM
SC 5.9 ND 8 OHM	SL 713 4 OHM



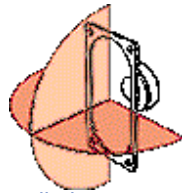
[radiation pattern 1000 Hz](#)



[radiation pattern 2000 Hz](#)



[radiation pattern 5000 Hz](#)



[radiation pattern](#)