

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

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)
Opening angle (-6 dB)	180°/4000 Hz hor. 180°/4000 Hz ver.
Excursion limit	+/-0,5 mm
Resonance frequency fs	420 Hz

Magnetic induction	0,7 T
Magnetic flux	60 μ Wb
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 Tm

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

