

Technical Data

Nominal impedance Z	4 Ohm
Frequency response	1200–22000 Hz
Mean sound pressure level	90 dB (1 W/1 m)
Opening angle (-6 dB)	84°/8000 Hz
Resonance frequency f_s	1900 Hz
Magnetic induction	1.2 T
Magnetic flux	185 μ Wb
Height of front pole-plate	2.5 mm
Voice coil diameter	20 mm
Height of winding	2 mm
Cutout diameter	64 mm
Net weight	0.24 kg
D.C. resistance R_{dc}	3.1 Ohm
Mechanical Q factor Q_{ms}	3
Electrical Q factor Q_{es}	0.6
Total Q factor Q_{ts}	0.5
Effective piston area S_d	3 cm ²
Dynamically moved mass M_{ms}	0.2 g
Inductance of the voice coil L	0.09 mH
Peak power handling with high pass	100 W (12 dB/Okt.; 4000 Hz) 80 W (12 dB/Okt.; 2000 Hz)
Nominal power handling with high pass	70 W (12 dB/Okt.; 4000 Hz) 50 W (12 dB/Okt.; 2000 Hz)

