

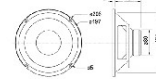
W 200 - 8 Ohm



20 cm (8") woofer with very good price/performance ratio. Suitable for simple 2-way speakers and car rear tray systems. Especially suited as replacement driver for many HiFi speakers.

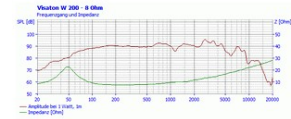
Technical Data	
Rated power	50 W
Maximum power	80 W
Nominal impedance Z	8 Ohm
Frequency response	fu-8000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	88 dB (1 W/1 m)
Opening angle (-6 dB)	49°/4000 Hz
Excursion limit	+/-10 mm
Resonance frequency fs	46 Hz
Magnetic induction	1,0 T
Magnetic flux	400 μWb
Height of front pole-plate	5 mm
Voice coil diameter	25 mm
Height of winding	9 mm
Cutout diameter	185 mm
Net weight	1,045 kg
D.C. resistance Rdc	6,8 Ohm
Mechanical Q factor Qms	3,2
Electrical Q factor Qes	0,79
Total Q factor Qts	0,63
Equivalent volume Vas	51 l
Effective piston area Sd	207 cm²
Dynamically moved mass Mms	14 g
Force factor Bxl	5,9 Tm
Inductance of the voice coil L	0,9 mH

sketch



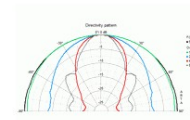
[Enlarge image](#)

frequency- and impedance response



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directivity pattern



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