W 200 - 8 Ohm

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

### Technical Data

- **Rated power**: 50 W
- **Maximum power**: 80 W
- **Nominal impedance**: 8 Ohm
- **Frequency response**: 10-40000 Hz
- **QL**: Lower cut-off frequency depending on casing
- **Max sound pressure level**: 88 dB (1 W/1 m)
- **Directivity factor**: 40
- **Resonance frequency f0**: 46 Hz
- **Magnetic induction**: 1.9 T
- **Magnetic flux**: 400 μWb
- **Height of front plate-plate**: 5 mm
- **Voice coil diameter**: 25 mm
- **Height of winding**: 9 mm
- **Cutoff diameter**: 185 mm
- **Net weight**: 1.05 kg
- **D. C. resistance Rdc**: 0.8 Ohm
- **Mechanical Q factor Qms**: 3.2
- **Electrical Q factor Qes**: 0.79
- **Total Q factor Qt**: 0.63
- **Equivalent volume V1**: 0.11
- **Effective piston area Sd**: 207 cm²
- **Dynamically moved mass Mms**: 14 g
- **Force factor Bf**: 5.9 Nm
- **Inductance of the voice coil L**: 0.8 mH