

LS02161

river 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 cm <sup>2</sup>
Dynamically moved mass Mms	14 g
Force factor Bxl	5.9 Tm
Inductance of the voice coil L	0.9 mH

