

MG8

Dual Voice Coil Subwoofer 20 cm

Power Handling
300 Watts RMS / 600 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50,8 mm
Voice Coil Winding Height		35 mm
Max. Linear Excursion	Xmax	+/- 13,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 19 mm
Cone Area	Sd	207 cm ²
Moving Mass	Mms	75,6 g
DC Resistance	Re	2 x 1,8 Ohms
Resonance Frequency	Fs	46 Hz
Mechanical Q-Factor	Qms	3,89
Electrical Q-Factor	Qes	0,49
Total Q-Factor	Qts	0,44
Equivalent Air Volume	VAS	9,5 L
VC Inductance	Le	1,51 mH
Flux Density	B/L	12,5 N/A
Efficiency 1W/1m	SPL	84,5 dB

Recommended Enclosure

Sealed Box
Sealed Volume: 8 - 15 L
-3 dB Rolloff (F3): 65 Hz

Compact

Recommended Enclosure

Ported Box
Vented Volume: 18 L
Port Diameter: 80 mm
Port Area: 50 cm²
Port Length: 32 cm
Tuning Freq. (Fb): 46 Hz
-3 dB Rolloff (F3): 38 Hz

Deep Tuning

Mechanical Components

- Aluminium Basket
- Non-pressed Paper Cone
- Rubber Surround
- Injected PP Dustcap
- Dual Polycotton Spider
- Dual Magnet 2 x 50 oz (2.835 g)
- Magnet Size: Ø145 x 40 mm
- ASV Voice Coil Former

Dimensions & Weight

External Diameter: 221 mm
Mounting Diameter: 185 mm
Mounting Depth: 138 mm
Shipping Weight: 7,1 kg

