

MG12

**Dual Voice Coil
Subwoofer 30 cm**

**Power Handling
700 Watts RMS / 1400 Watts Max.**

Recommended Enclosure

Sealed Box
Sealed Volume: 20 - 35 L
-3 dB Rolloff (F3): 49 Hz

Compact

Recommended Enclosure

Ported Box
Vented Volume: 50 L
Port Diameter: 100 mm
Port Area: 80 cm²
Port Length: 29 cm
Tuning Freq. (Fb): 35 Hz
-3 dB Rolloff (F3): 31 Hz

Deep Tuning

Technical Specifications

| | | |
|---------------------------|-------------|---------------------|
| Impedance | Zn | 2 x 2 Ohms |
| Voice Coil Diameter | Ø | 76,5 mm |
| Voice Coil Winding Height | | 38 mm |
| Max. Linear Excursion | Xmax | +/- 14 mm |
| Max. Mechanical Excursion | Xmax (Peak) | +/- 22 mm |
| Cone Area | Sd | 531 cm ² |
| Moving Mass | Mms | 174 g |
| DC Resistance | Re | 2 x 1,8 Ohms |
| Resonance Frequency | Fs | 30 Hz |
| Mechanical Q-Factor | Qms | 3,28 |
| Electrical Q-Factor | Qes | 0,46 |
| Total Q-Factor | Qts | 0,4 |
| Equivalent Air Volume | VAS | 64 L |
| VC Inductance | Le | 1,8 mH |
| Flux Density | B/L | 16,1 N/A |
| Efficiency 1W/1m | SPL | 87,5 dB |

Mechanical Components

- Aluminium Basket
- Non-pressed Paper Cone
- Rubber Surround
- Injected PP Dustcap
- Dual Polycotton Spider
- Dual Magnet 2 x 60 oz (3.402 g)
- Magnet Size: Ø170 x 40 mm
- ASV Voice Coil Former

Dimensions & Weight

External Diameter: 324 mm
Mounting Diameter: 285 mm
Mounting Depth: 181 mm
Shipping Weight: 12,3 kg

