

MUSWAY

MWS1044

**Dual Voice Coil
Subwoofer 25 cm**

Power Handling
300 Watts RMS / 600 Watts Max.

Technical Specifications

Impedance	Zn	2 x 4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		28 mm
Max. Linear Excursion	Xmax	+/- 10 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	346 cm ²
Moving Mass	Mms	142,6 g
DC Resistance	Re	2 x 3,6 Ohms
Resonance Frequency	Fs	33,1 Hz
Mechanical Q-Factor	Qms	4,08
Electrical Q-Factor	Qes	0,85
Total Q-Factor	Qts	0,7
Equivalent Air Volume	VAS	27,5 L
VC Inductance	Le	0,86 mH
Flux Density	B/L	7,97 N/A
Efficiency 1W/1m	SPL	83 dB

Recommended Enclosure

Ported Box	
Vented Volume:	35 L
Port Diameter:	80 mm
Port Area:	50 cm ²
Port Length:	22 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	30 Hz

Deep Tuning

Recommended Enclosure

Sealed Box	
Sealed Volume:	20 - 30 L
-3 dB Rolloff (F3):	35 Hz

Recommended Box

Mechanical Components

- Steel Basket
- Glass-Fibre Cone
- Rubber Surround
- Injected PP Dustcap
- Single Nomex Spider
- Y30 Magnet 45 oz (1.276 g)
- Magnet Size: Ø145 x 20 mm
- TIL (Glass-Fibre) Voice Coil Former

Dimensions & Weight

External Diameter:	260 mm
Mounting Diameter:	232 mm
Mounting Depth:	87 mm
Shipping Weight:	4,7 kg

