

SX1040

**Single Voice Coil
Subwoofer 25 cm**

**Power Handling
400 Watts RMS / 800 Watts Max.**

Technical Specifications

Impedance	Zn	4 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		25 mm
Max. Linear Excursion	Xmax	+/- 8,5 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	332 cm ²
Moving Mass	Mms	99 g
DC Resistance	Re	3,2 Ohms
Resonance Frequency	Fs	29 Hz
Mechanical Q-Factor	Qms	5,3
Electrical Q-Factor	Qes	0,34
Total Q-Factor	Qts	0,32
Equivalent Air Volume	VAS	47 L
VC Inductance	Le	1,1 mH
Flux Density	B/L	13 N/A
Efficiency 1W/1m	SPL	87 dB
Max.In-Car Sound Pressure	SPL	142 dB

Recommended Enclosure

Bandpass Box	
Sealed Volume:	12 L
Vented Volume:	20 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	26 cm
-3 dB Rolloff (F3):	39 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	32 L
Port Diameter:	70 mm
Port Area:	38 cm ²
Port Length:	18 cm
Tuning Freq. (Fb):	38 Hz
-3 dB Rolloff (F3):	35 Hz

Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Rubber Surround
- Injected PP Dustcap
- Single Nomex Spider
- Dual Magnet 2 x 40 oz (2.268 g)
- Magnet Size: Ø140 x 40 mm
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	265 mm
Mounting Diameter:	236 mm
Mounting Depth:	127 mm
Shipping Weight:	7,0 kg

