

QE1022

**Dual Voice Coil
Subwoofer 25 cm**

Power Handling

600 Watts RMS / 1200 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	64 mm
Voice Coil Winding Height		36 mm
Max. Linear Excursion	Xmax	+/- 10 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 18 mm
Cone Area	Sd	332 cm ²
Moving Mass	Mms	196 g
DC Resistance	Re	2 x 1,9 Ohms
Resonance Frequency	Fs	37,9 Hz
Mechanical Q-Factor	Qms	5,07
Electrical Q-Factor	Qes	0,39
Total Q-Factor	Qts	0,37
Equivalent Air Volume	VAS	14,2 L
VC Inductance	Le	2,24 mH
Flux Density	B/L	21,9 N/A
Efficiency 1W/1m	SPL	84,8 dB
Max.In-Car Sound Pressure	SPL	142 dB

Recommended Enclosure

Ported Box	
Vented Volume:	36 L
Port Diameter:	100 mm
Port Area:	80 cm ²
Port Length:	44 cm
Tuning Freq. (Fb):	37 Hz
-3 dB Rolloff (F3):	31 Hz

Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Foam Surround
- Injected PP Dustcap
- Dual Nomex Spider
- Dual Magnet 2 x 63 oz (3.572 g)
- Magnet Size: Ø170 x 40 mm
- Aluminium Voice Coil Former

Dimensions & Weight

External Diameter:	273 mm
Mounting Diameter:	234 mm
Mounting Depth:	155 mm
Shipping Weight:	10,5 kg

