

QE1524

**Dual Voice Coil
Subwoofer 38 cm**

Power Handling
1.000 Watts RMS / 2.000 Watts Max.

Technical Specifications

Impedance	Zn	2 x 4 Ohms
Voice Coil Diameter	Ø	76 mm
Voice Coil Winding Height		34,5 mm
Max. Linear Excursion	Xmax	+/- 13,25 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 20 mm
Cone Area	Sd	830 cm ²
Moving Mass	Mms	187 g
DC Resistance	Re	2 x 3,6 Ohms
Resonance Frequency	Fs	36 Hz
Mechanical Q-Factor	Qms	3,86
Electrical Q-Factor	Qes	0,56
Total Q-Factor	Qts	0,49
Equivalent Air Volume	VAS	101 L
VC Inductance	Le	2,8 mH
Flux Density	B/L	23,3 N/A
Efficiency 1W/1m	SPL	91 dB
Max.In-Car Sound Pressure	SPL	148 dB

Recommended Enclosure

Ported Box	
Vented Volume:	120 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm ²
Port Length:	22 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	32 Hz

Deep Bass

Recommended Enclosure

Ported Box	
Vented Volume:	90 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm ²
Port Length:	26 cm
Tuning Freq. (Fb):	37 Hz
-3 dB Rolloff (F3):	36 Hz

Sound Quality Box

Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Foam Surround
- Injected PP Dustcap
- Dual Nomex Spider
- Dual Magnet 2 x 75 oz (4.253 g)
- Magnet Size: Ø180 x 40 mm
- BASV Voice Coil Former

Dimensions & Weight

External Diameter:	394 mm
Mounting Diameter:	354 mm
Mounting Depth:	182 mm
Shipping Weight:	13,0 kg

