

# QE1522

**Dual Voice Coil  
Subwoofer 38 cm**

**Power Handling  
800 Watts RMS / 1.600 Watts Max.**

## Technical Specifications

Impedance	Zn	2 x 2 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 <sup>2</sup>
Moving Mass	Mms	206 g
DC Resistance	Re	2 x 2 Ohms
Resonance Frequency	Fs	33 Hz
Mechanical Q-Factor	Qms	5,01
Electrical Q-Factor	Qes	0,48
Total Q-Factor	Qts	0,44
Equivalent Air Volume	VAS	109 L
VC Inductance	Le	2,2 mH
Flux Density	B/L	18,9 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 <sup>2</sup>
Port Length:	22 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	31 Hz

Deep Bass

## Recommended Enclosure

Ported Box	
Vented Volume:	90 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm <sup>2</sup>
Port Length:	26 cm
Tuning Freq. (Fb):	37 Hz
-3 dB Rolloff (F3):	35 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 70 oz (3.969 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

