

# QE622

**Dual Voice Coil  
Subwoofer 16,5 cm**

**Power Handling  
250 Watts RMS / 500 Watts Max.**

## Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	50 mm
Voice Coil Winding Height		30 mm
Max. Linear Excursion	Xmax	+/- 10 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 15 mm
Cone Area	Sd	cm <sup>2</sup>
Moving Mass	Mms	91,5 g
DC Resistance	Re	2 x 1,9 Ohms
Resonance Frequency	Fs	50,4 Hz
Mechanical Q-Factor	Qms	5,21
Electrical Q-Factor	Qes	0,47
Total Q-Factor	Qts	0,43
Equivalent Air Volume	VAS	3,2 L
VC Inductance	Le	1,93 mH
Flux Density	B/L	15,3 N/A
Efficiency 1W/1m	SPL	81,3 dB

## Recommended Enclosure

Ported Box	
Vented Volume:	12 L
Port Diameter:	6,6 mm
Port Area:	34 cm <sup>2</sup>
Port Length:	41 cm
Tuning Freq. (Fb):	48 Hz
-3 dB Rolloff (F3):	40 Hz

## Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Foam Surround
- Injected PP Dustcap
- Dual Nomex Spider
- Dual Magnet 2 x 40 oz (2.268 g)
- Magnet Size: Ø134 x 40 mm
- Aluminium Voice Coil Former

## Dimensions & Weight

External Diameter:	179 mm
Mounting Diameter:	150 mm
Mounting Depth:	117 mm
Shipping Weight:	5,6 kg

