

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 ² |
| 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 ² |
| 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 |

