

# Diamond subwoofer speaker 12 inch 4 ohm Zeus Audio (55 EUR)



Locatie **Noord-Holland, Oostzaan**  
<https://www.advertentieX.nl/x-2091327-z>



Diamond subwoofer speaker  
 12 inch 4 ohm  
 Merk Zeus Audio  
 Werkt perfect en is onbeschadigd

Subwoofer designed for use in closed or band-pass enclosures. The soft rubber suspension and voice coil allows a very long cone movement which is effectively controlled by the dual strong magnets. The result is a very tight low bass reproduction. The Aluminium Diamond cut chassis is extremely stiff.

Polypropylene cone

Aluminium chassis

Large voice coil

Soft rubber surround

Diameter: 12" / 30cm

Mounting Depth: 6,22" / 15.8cm



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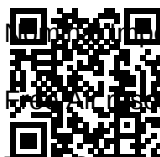
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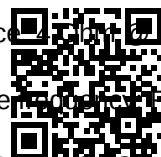
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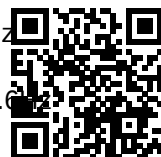
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Impedance: 4 Ohm  
 Resonance: 36.6 Hz  
 Total Q Factor of Driver: 0.3Qts  
 Equivalent Acoustic Volume: 74.87 L  
 Max Power: 400W  
 SPL 1W/1 Metre: 88dB

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Voice Coil Diameter: 2.5" / 6.35cm

Piston Area:  $S_d$  0.05m

T\*M Flux Density: 14.84 BI

Half - Space ref efficiency no 1.02%

Mechanical Suspension Compliance:  $C_{ms}$  0.21mm/N

Mechanical mass of cone & free air load:  $M_{ms}$  91.74g

Mechanical Q Factor: 2.2 $Q_{ms}$

Electrical Q Factor: 0.35 $Q_{es}$

DC Voice coil Resistance:  $R_{vc}$  3.6Ohm

Impedance @ top of resonant curve:  $Z_{max}$  26.54Ohm

Free Air resonance frequency:  $F_0$  38Hz

Magnet Weight: 125Oz / 3.57kg

Magnet Size: 170 x 80 x 20 (2x) mm

Total Weight: 298.9oz / 8.54kg

Frequency Response: 58 -