# Woofer





## **Specifications**

Nominal Diameter : 12 Inches : 4Ω

Rated Impedance

: 40 - 3kHz (±3dB) Operating Bandwidth **Power Handling Capacity** : 300W Max. **RMS Power Handling Capacity** : 150W Sensitivity (1W/M) : 90dB (±3dB) Voice Coil Diameter : 2.5 Inch

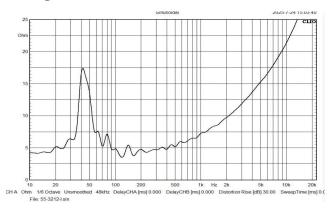
### **Thiele-Small Parameters**

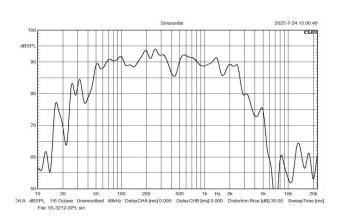
Resonance Frequency : Fs: 41.8Hz ±20% DC Resistance : Re: 3.4Ω ±10% Mechanical Q Factor : Qms: 3.6047 ±15% Electrical Q Factor : Qes: 0.8765 ±15% Total Q Factor : Qts: 0.7051 ±15% Equivalent Cas Air Load : Vas: 81.3 L ±15% : Sd: 5.433m<sup>2</sup> ±15% Surface Area of Cone Efficiency Bandwidth Product : EBP: 47.6 ±15% Voice Coil Over Hang : X-mas: 5.4mm

## **Physical Information**

Basket : Steel Magnet Type : 46oz ±5% Cone Material : Paper Surround : Cloth : PP **Dust Cap** Damper : Cloth

## **Rating Curves**





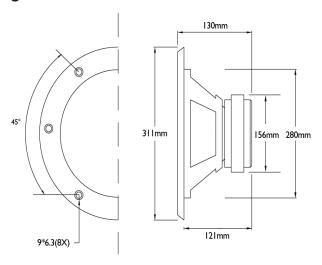
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# Woofer



## **Diagram**



### **Part Number Table**

Description	Part Number
Woofer with Paper Cone and Cloth Surround, $4\Omega$ , $12''$	55-3212

Dimensions: Millimetres

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