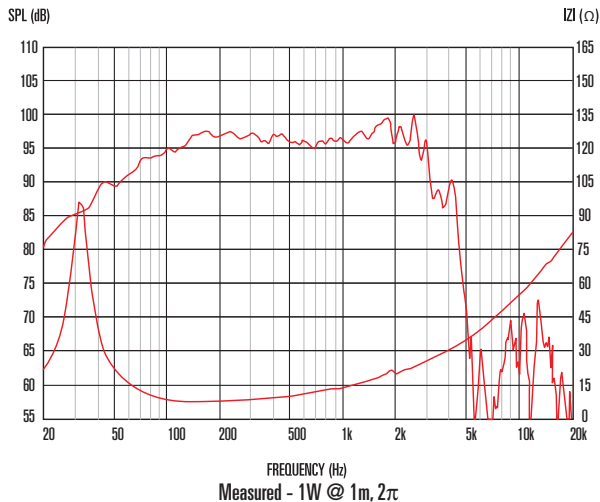




- **15" neodymium woofer offers 400Wrms continuous power handling and 98dB sensitivity**
- **3" edgewound voice coil for higher efficiency and excellent distortion control**
- **"M-Roll" surround provides progressive excursion control, yielding a smooth response even at extremes of frequency range**
- **Extremely lightweight design combined with a highly efficient magnet assembly results in exceptional power-to-weight ratio**
- **Intelligent heat management in both chassis and magnet assembly design further minimizes distortion**

### Frequency Response and Impedance Curves



### General Specifications

Nominal diameter .....	381mm/15in
Power rating <sup>1</sup> .....	400Wrms
Nominal impedance .....	8Ω
Sensitivity <sup>2</sup> .....	98dB
Frequency range .....	30-3000Hz
Voice coil diameter .....	75mm/3in
Chassis type .....	Cast aluminium
Magnet type .....	Neodymium
Coil material .....	Flat copper
Former material .....	Glass fibre
Cone material .....	Glass loaded paper with weather-resistant coating
Surround material .....	Cloth-sealed
Suspension .....	Single
Xmax <sup>3</sup> .....	5mm/0.20in
Gap depth .....	10mm/0.39in
Voice coil winding width .....	20mm/0.79in

### Small Signal Parameters

D .....	0.33m/12.9in
Fs .....	35Hz
Mms .....	95.78g/3.38oz
Mmd .....	81.63g/2.88oz
Qms .....	6.996
Qes .....	0.271
Qts .....	0.261
Re .....	5.38Ω
Vas .....	223.52lt/7.89ft <sup>3</sup>
Bl .....	20.45Tm
Cms .....	0.216mm/N
Rms .....	3.024Kg/s
Le (at 1kHz) .....	1.02mH

### Mounting Information

Overall diameter .....	386mm/15.2in
Overall depth .....	162mm/6.38in
Cut-out diameter .....	351mm/13.8in
Mounting slot dimensions .....	10mm x 7mm/0.4in x 0.27in
Number of mounting slots .....	8
Mounting slot PCD range .....	367-373mm/14.4-14.7in
Unit weight .....	4.0kg/8.8lb

### Packed Dimensions & Weight

Multi pack (36) size W x D x H .....	1200mm x 1000mm x 980mm
.....	/47.2in x 39.4in x 38.6in
Multi pack (36) weight .....	5.2kg/11.4lb

1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.  
 2. Measured on axis at 1W, 1m in 2π anechoic environment.  
 3. Xmax derived from: (voice coil winding width-gap depth)/2.  
 4. Small signal parameters measured after unit subjected to pre-conditioning signal.