

<b>■ SPECIFICATIONS</b>	
Nominal diameter	φ 311mm 12in
Nominal impedance	2+2 ohm
Power rating	200W
Sensitivity(1w/1m)	91dB ± 2dB
Frequency range	35Hz~3KHz
Voice coil diameter	φ 49.5mm
Voice coil length	18.6mm
Air gap height	6mm
Magnet dimension	φ 140mmx40mm
<b>■ THIELE&amp;SMALL PARAMETERS</b>	
Resonant frequency,FS	35Hz
D.C.Voice coil resistance,Re	4 ohm
Mechanical quality factor,Qms	3.66
Electrical quality factor,Qes	0.657
Total quality factor,Qts	0.557
Equivalent air volume to Cms,Vas	88.5L
Mechanical compliance,Cms	239.076μM/N
BL factor,BI	10.8N/A
Effective surface area,Sd	51.071fm <sup>2</sup>
Linear Excursion,Xmax	6mm
<b>■ MATERIALS</b>	
Basket	Ferrum
Cone and dust cap	Paper
Surround	Foam
Voice coil wire	Copper
Voice coil bobbin	Aluminium
Magnet	Ferrite
<b>■ MOUNTING INF ORMATION</b>	
Overall diameter	φ 311mm
Bolt circle diameter	φ 295mm
Baffle cutout diameter	φ 279mm
Depth	130mm
Net weight	Kg



## SPL vs Freq



## Impedance vs Freq







