

● *Compact model: FSB611015-1400*

This 1.5 inch 4 ohm compact driver, with 0.6 inch voice coil copper clad Aluminum wire, kapton former, paper cone and rubber surround. It contains a powerful Neodymium magnet motor system, bumped bottom plate which can offer high power handling property. The tetoron center cap can smooth the response curve at high frequency. The kapton former and basket under spider are all vented holes so as to reduce air compression effects and aid cooling of the motor under high excursion conditions.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	180 Hz
Mechanical Q factor [Qms]	9.108
Electrical Q factor [Qes]	0.721
Total Q factor [Qts]	0.668
Force factor [Bl]	2.822 Tm
Mechanical resistance [Rms]	0.171 kg/s
Moving mass [Mms]	1.343 g
Compliance [Cms]	0.554 mm/N
Effective diaph. diameter [D]	30.5 mm
Effective piston area [Sd]	7.31 cm ²
Equivalent volume [Vas]	0.0418 l
Sensitivity (2.83V/1m)	80 dB
Ratio Bl/√Re	1.49 N/√W
Ratio fs/Qts	269 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.815 Ω
Maximum impedance [Zo]	37.1 Ω
DC resistance [Re]	3.6 Ω
Voice coil inductance [Le]	0.151 mH

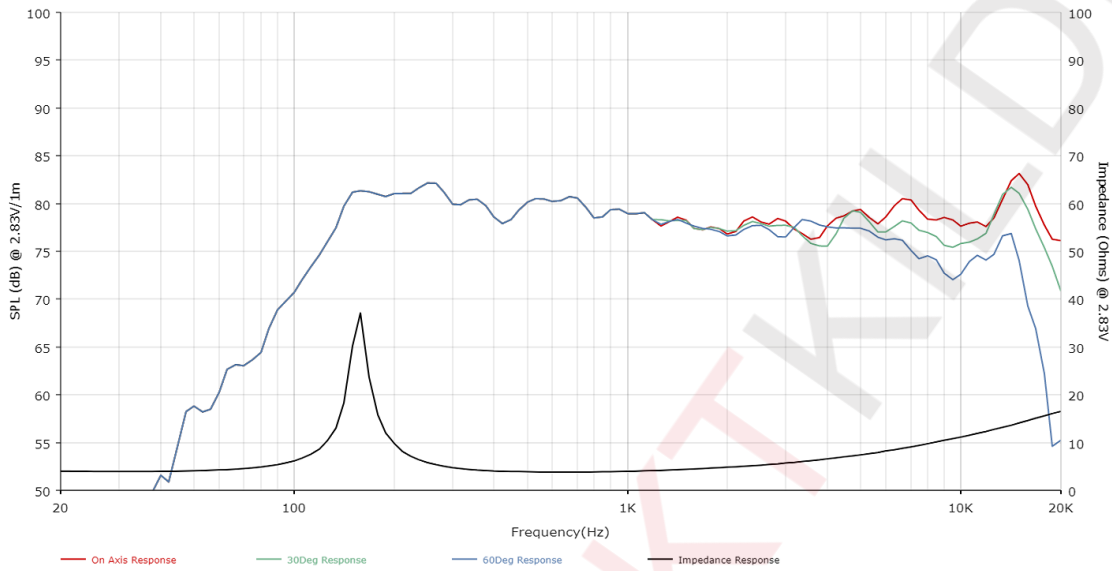
Power Handling

100h RMS noise test (IEC 18.4)	10 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	9.8 mm
Voice coil layers	2
Height of gap	4.7 mm
Linear excursion	± 2.55 mm
Max mech. excursion	± 4.0 mm
Unit weight	0.12 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

