

● *Subwoofer model: AUGSL3096-JN01*

The ultimate 3.5 inch 4 ohm Subwoofer features 0.8 inch PESVCCA W voice coil, PU surround with customized Paper cone, and Neodymium magnet motor system. It is the greatest usages for subwoofer models.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	74.4 Hz
Mechanical Q factor [Qms]	7.29
Electrical Q factor [Qes]	0.294
Total Q factor [Qts]	0.282
Force factor [Bl]	5.06 Tm
Mechanical resistance [Rms]	0.321 kg/s
Moving mass [Mms]	5 g
Compliance [Cms]	0.916 mm/N
Effective diaph. diameter [D]	64 mm
Effective piston area [Sd]	32.17 cm ²
Equivalent volume [Vas]	1.34 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/√Re	2.84 N/√W
Ratio fs/Qts	263.8 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.2 Ω
Maximum impedance [Zo]	77.3 Ω
DC resistance [Re]	3.2 Ω
Voice coil inductance [Le]	0.179 mH

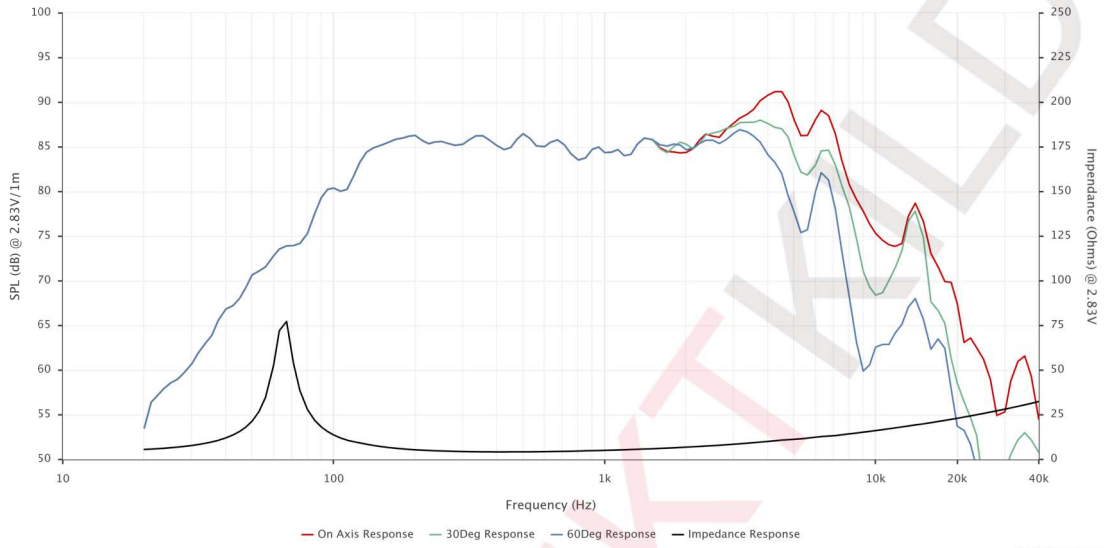
Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	21.3 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	± 7.65 mm
Max mech. excursion	± - mm
Unit weight	0.635 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

