

● *Subwoofer model: AUGSL0002-JN01*

This 10 inch Woofer, features 2.0 inch voice coil, new mixed pulp and mica cone and ferrite magnet motor system. The frequency response can be extended up to 3K to produce soft and delicate sound.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	24.5 Hz
Mechanical Q factor [Qms]	13.65
Electrical Q factor [Qes]	0.304
Total Q factor [Qts]	0.297
Force factor [Bl]	13.49 Tm
Mechanical resistance [Rms]	1.457 kg/s
Moving mass [Mms]	129.0 g
Compliance [Cms]	0.326 mm/N
Effective diaph. diameter [D]	215 mm
Effective piston area [Sd]	363.05 cm <sup>2</sup>
Equivalent volume [Vas]	60.85 l
Sensitivity (2.83V/1m)	86.5 dB
Ratio Bl/√Re	8.08 N/√W
Ratio fs/Qts	82.49 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.7 Ω
Maximum impedance [Zo]	87.19 Ω
DC resistance [Re]	2.78 Ω
Voice coil inductance [Le]	0.941 mH

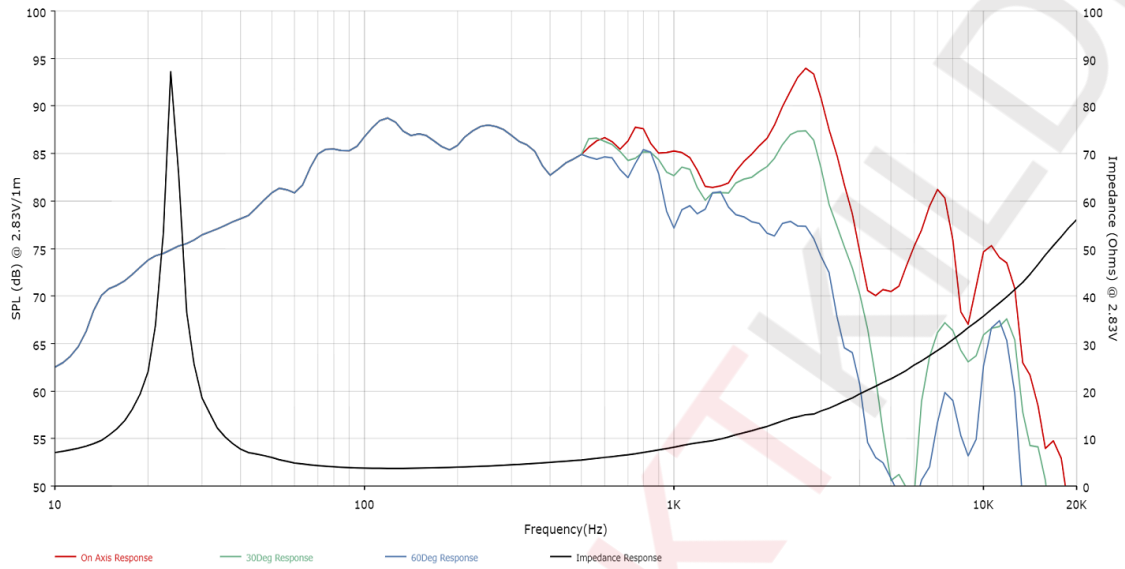
*Power Handling*

100h RMS noise test (IEC 18.4)	250 W
Long-term max power (IEC 18.2)	350 W

*Voice Coil & Magnet Data*

Voice coil diameter	49.55 mm
Voice coil height	33.8 mm
Voice coil layers	4
Height of gap	8 mm
Linear excursion	± 12.9 mm
Max mech. excursion	± 29 mm
Unit weight	6.85 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

