

● *Tweeter model: AUGDL2001-JN01*

This 1 inch dome Tweeter features an 4 inch plastic front panel, CCAW voice coil and ferrofluid, which helps the driver dissipate heat. Silk dome with soft surround and ferrite magnet motor system not only achieve low distortion, but also the sound is clear and delicate.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	711 Hz
Mechanical Q factor [Qms]	2.63
Electrical Q factor [Qes]	1.21
Total Q factor [Qts]	0.83
Force factor [Bl]	2.10 Tm
Mechanical resistance [Rms]	0.58 kg/s
Moving mass [Mms]	0.35 g
Compliance [Cms]	0.145 mm/N
Effective diaph. diameter [D]	28 mm
Effective piston area [Sd]	6.16 cm <sup>2</sup>
Equivalent volume [Vas]	0.0078 l
Sensitivity (2.83V/1m)	90 dB
Ratio Bl/√Re	1.13 N/√W
Ratio fs/Qts	856.6 Hz

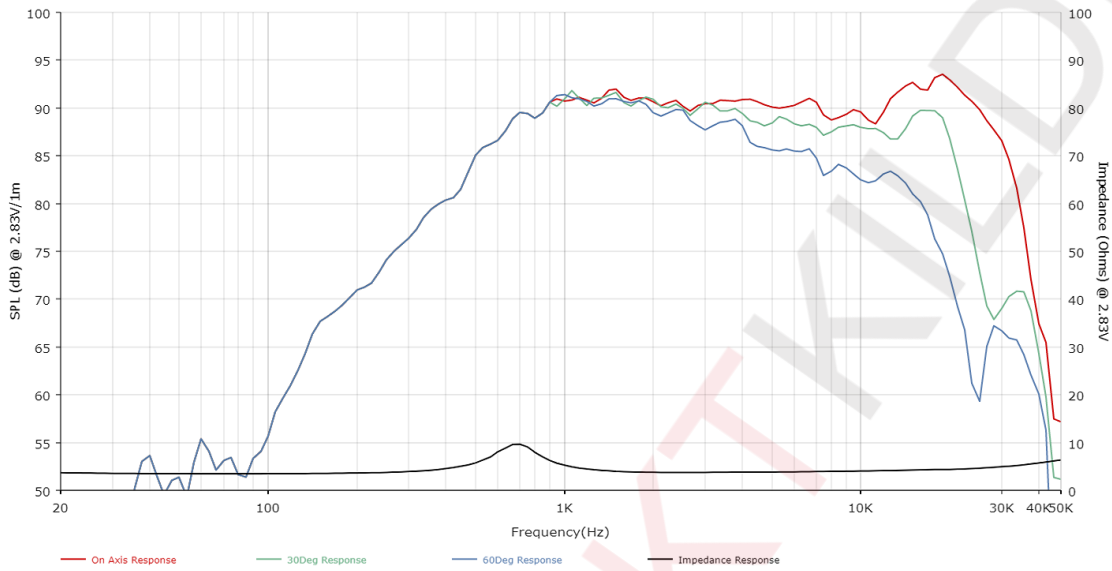
*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.45 Ω
Maximum impedance [Zo]	9.7 Ω
DC resistance [Re]	3.2 Ω
Voice coil inductance [Le]	0.01 mH
<i>Power Handling</i>	
100h RMS noise test (IEC 18.4)	20 W
Long-term max power (IEC 18.2)	- W

*Voice Coil & Magnet Data*

Voice coil diameter	25.4 mm
Voice coil height	2.1 mm
Voice coil layers	2
Height of gap	2.1 mm
Linear excursion	± 0.2 mm
Max mech. excursion	± - mm
Unit weight	0.55 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

