

● *Tweeter model: AUGDL2001-JN01*

The 1inch dome tweeter features a 4inch plastic front panel, CCAW voice coil and ferrofluid, which helps the speaker dissipate heat. Silk dome with soft surround and ferrite magnetic 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 ²
Equivalent volume [Vas]	0.0078 l
Sensitivity (2.83V/1m)	90 dB
Ratio Bl/√Re	0.609 N/√W
Ratio fs/Qts	855.421 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

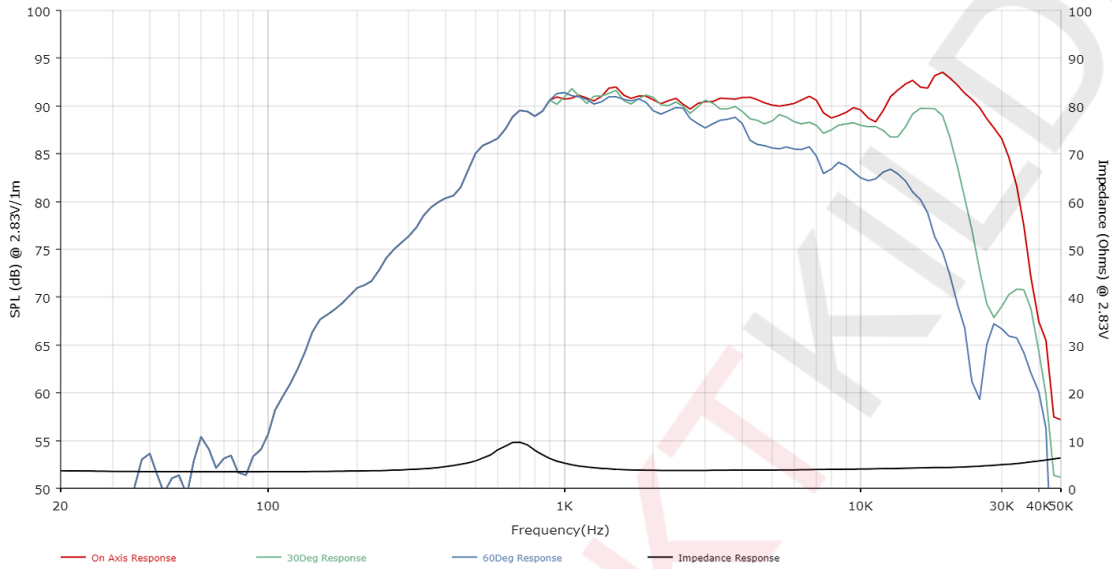
Power Handling

100h RMS noise test (IEC 17.1)	20 W
Long-term max power (IEC 17.3)	- 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	± 1.0 mm
Max mech. excursion	± - mm
Unit weight	0.55 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

