

● *Tweeter model: AUGDL2109-JN01*

This compact 4 ohm dome tweeter have been newly designed with 1 inch PESVCCA W voice coil, upgraded glass dome diaphragm and Ferrite ferro fluid magnet motor system to provide excellent sound experience. This splendid unit is the new benchmark for bookshelf driver.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	1037 Hz
Mechanical Q factor [Qms]	2.715
Electrical Q factor [Qes]	1.846
Total Q factor [Qts]	1.09
Force factor [Bl]	2.136 Tm
Mechanical resistance [Rms]	0.925 kg/s
Moving mass [Mms]	0.385 g
Compliance [Cms]	0.061 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7.06 cm <sup>2</sup>
Equivalent volume [Vas]	0.0043 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	1.2 N/√W
Ratio fs/Qts	951.4 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4 Ω
Maximum impedance [Zo]	9.1 Ω
DC resistance [Re]	3.2 Ω
Voice coil inductance [Le]	0.013 mH

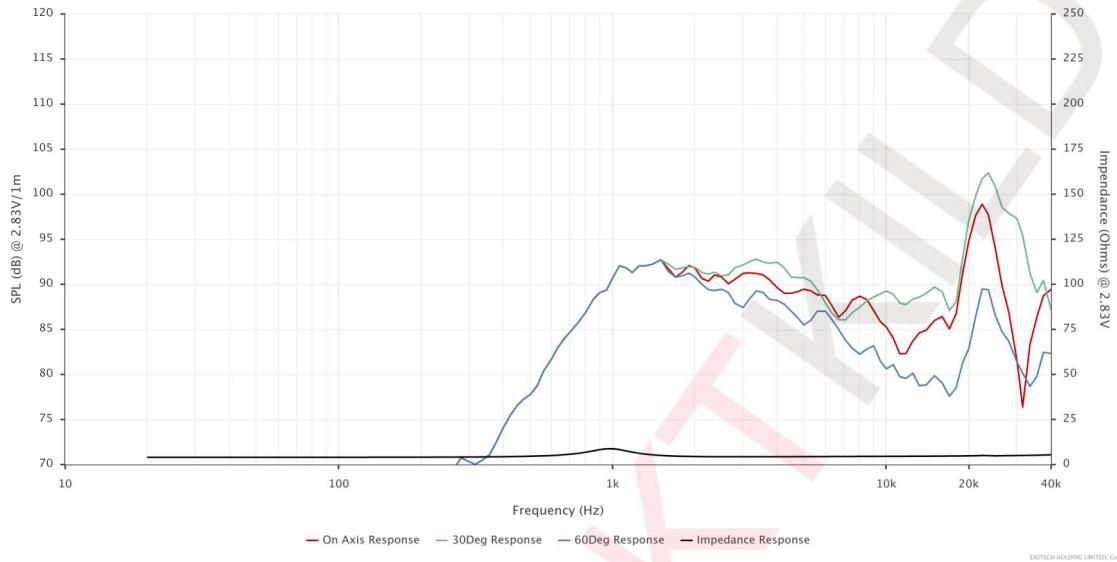
*Power Handling*

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	2.2 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 0.9 mm
Max mech. excursion	± - mm
Unit weight	0.724 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

