

● *Tweeter model: AUGDL0002-HM01*

This is a 0.8 inch 4 ohm tweeter driver features 0.8 inch voice coil with CCAW, Silk Dome Diaphragm and Neodymium magnet motor system. It can be used on conference audio system model.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	830 Hz
Mechanical Q factor [Qms]	2.95
Electrical Q factor [Qes]	2.18
Total Q factor [Qts]	1.26
Force factor [Bl]	1.45 Tm
Mechanical resistance [Rms]	0.42 kg/s
Moving mass [Mms]	0.24 g
Compliance [Cms]	0.15 mm/N
Effective diaph. diameter [D]	34 mm
Effective piston area [Sd]	4.56 cm <sup>2</sup>
Equivalent volume [Vas]	0.0045 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	0.65 N/√W
Ratio fs/Qts	659 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.72 Ω
Maximum impedance [Zo]	6.7 Ω
DC resistance [Re]	4.98 Ω
Voice coil inductance [Le]	0.01 mH

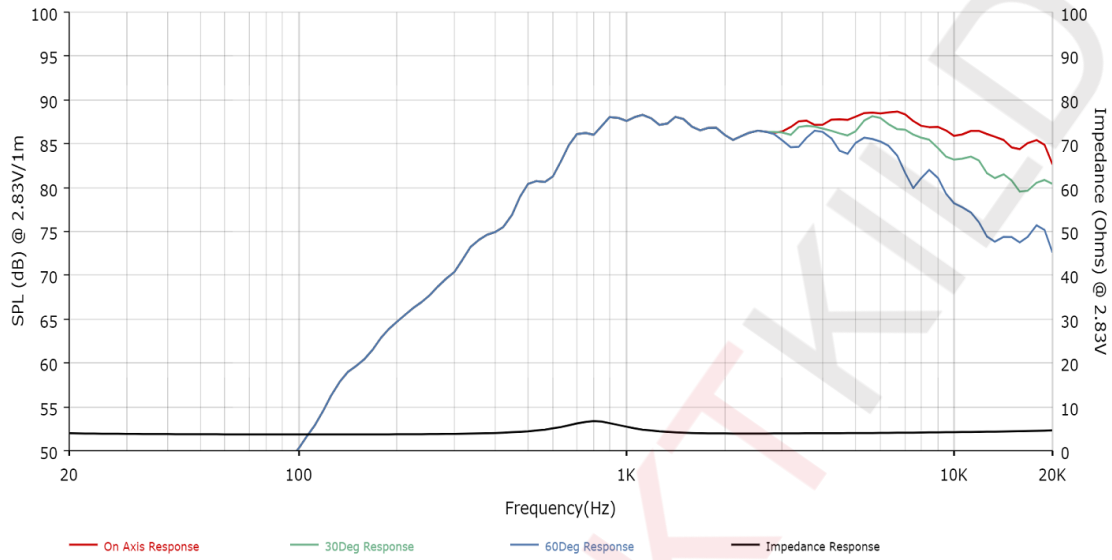
*Power Handling*

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	- W

*Voice Coil & Magnet Data*

Voice coil diameter	19.4 mm
Voice coil height	3.6 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 0.55 mm
Max mech. excursion	± - mm
Unit weight	0.052 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

