

● *Tweeter model: AUGDL1167-JN01*

This compact 4 ohm dome tweeter have been newly designed with 0.5 inch EISVCCAW voice coil, upgraded Textile dome diaphragm and Neodymium 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]	1480 Hz
Mechanical Q factor [Qms]	0.87
Electrical Q factor [Qes]	4.46
Total Q factor [Qts]	0.73
Force factor [Bl]	0.83 Tm
Mechanical resistance [Rms]	0.98 kg/s
Moving mass [Mms]	0.09 g
Compliance [Cms]	0.12 mm/N
Effective diaph. diameter [D]	1.75 mm
Effective piston area [Sd]	2.41 cm ²
Equivalent volume [Vas]	0.001 l
Sensitivity (2.83V/1m)	81.5 dB
Ratio Bl/√Re	0.43 N/√W
Ratio fs/Qts	2020.29 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.3 Ω
Maximum impedance [Zo]	3.8 Ω
DC resistance [Re]	3.59 Ω
Voice coil inductance [Le]	0.02 mH

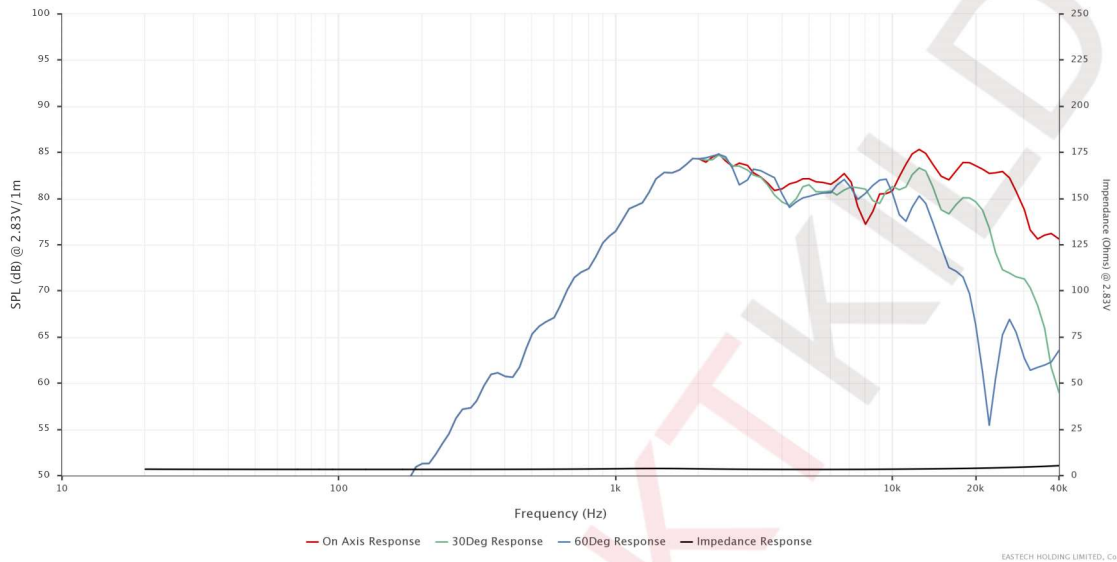
Power Handling

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	8 W

Voice Coil & Magnet Data

Voice coil diameter	13.28 mm
Voice coil height	1.7 mm
Voice coil layers	2
Height of gap	1.5 mm
Linear excursion	± 0.1 mm
Max mech. excursion	± - mm
Unit weight	- kg

Frequency Response / Impedance Curve:



Transducer front and side images:

