

● *Tweeter model: AUGDL3151-JN01*

This 6 ohm dome tweeter have been newly designed with 1 inch PESVCCA W voice coil, upgraded GLASS dome diaphragm and Ferrite 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]	1226 Hz
Mechanical Q factor [Qms]	5.88
Electrical Q factor [Qes]	3.91
Total Q factor [Qts]	2.35
Force factor [Bl]	2.72 Tm
Mechanical resistance [Rms]	0.993 kg/s
Moving mass [Mms]	0.759 g
Compliance [Cms]	0.022 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7.07 cm ²
Equivalent volume [Vas]	0.0016 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	1.24 N/√W
Ratio fs/Qts	521.7 Hz

Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.8 Ω
Maximum impedance [Zo]	12.5 Ω
DC resistance [Re]	4.8 Ω
Voice coil inductance [Le]	0.031 mH

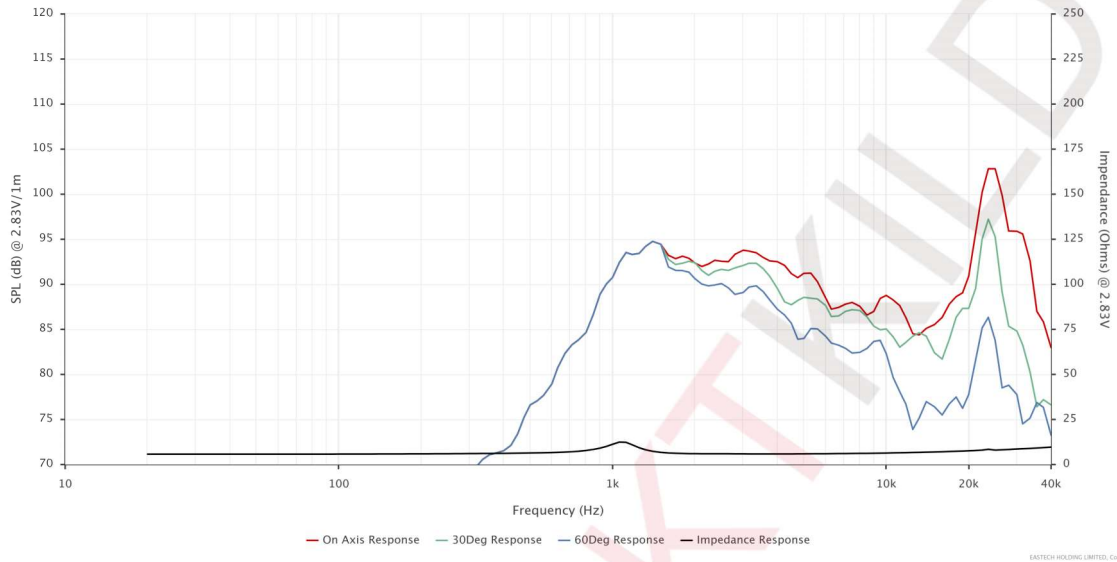
Power Handling

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	1.52 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.24 mm
Max mech. excursion	± - mm
Unit weight	0.446 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

