

● *Fullrange model: AUGFL3084-JN01*

The ultimate 1.25 inch, 4 ohm Plastic frame driver have been newly designed with 1 inch PESVCCA W voice coil, Upgraded Aluminum cone and Neodymium ferro fluid magnet motor system to provide wide range sound experience. This spectacular driver is the new benchmark for soundbar systems.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	573 Hz
Mechanical Q factor [Qms]	2.95
Electrical Q factor [Qes]	1.13
Total Q factor [Qts]	0.82
Force factor [Bl]	3.11 Tm
Mechanical resistance [Rms]	1.06 kg/s
Moving mass [Mms]	0.87 g
Compliance [Cms]	0.088 mm/N
Effective diaph. diameter [D]	33.3 mm
Effective piston area [Sd]	8.71 cm ²
Equivalent volume [Vas]	0.0095 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	1.73 N/√W
Ratio fs/Qts	698.7 Hz

Electrical Data

Nominal impedance [Zn]	3.2 Ω
Minimum impedance [Zmin]	3.6 Ω
Maximum impedance [Zo]	12.7 Ω
DC resistance [Re]	3.2 Ω
Voice coil inductance [Le]	0.032 mH

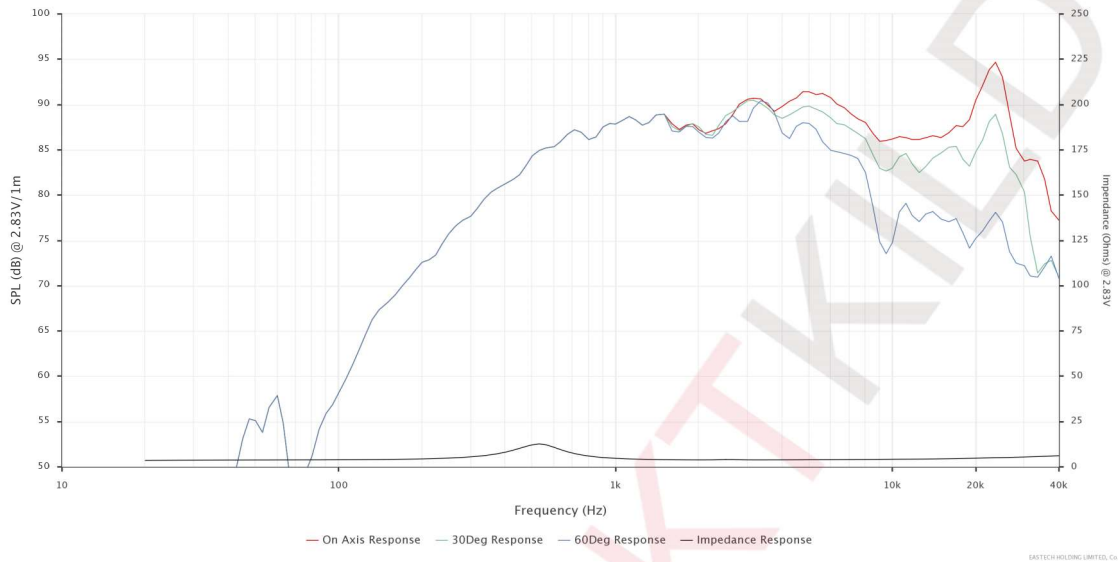
Power Handling

100h RMS noise test (IEC 18.4)	10 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	25.5 mm
Voice coil height	3.2 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.6 mm
Max mech. excursion	± - mm
Unit weight	0.0826 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

