

● *Fullrange model: AUGFL2088-JN01*

The ultimate 3 inch, 4 ohm Plastic frame driver have been newly designed with 1 inch PESVCCA W voice coil, Upgraded Glass cone and Neodymium 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]	97.8 Hz
Mechanical Q factor [Qms]	1.93
Electrical Q factor [Qes]	0.724
Total Q factor [Qts]	0.526
Force factor [Bl]	2.9 Tm
Mechanical resistance [Rms]	0.914 kg/s
Moving mass [Mms]	2.87 g
Compliance [Cms]	0.922 mm/N
Effective diaph. diameter [D]	60.5 mm
Effective piston area [Sd]	28.75 cm <sup>2</sup>
Equivalent volume [Vas]	1.07 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/√Re	1.63 N/√W
Ratio fs/Qts	185.9 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.2 Ω
Maximum impedance [Zo]	12.2 Ω
DC resistance [Re]	3.2 Ω
Voice coil inductance [Le]	0.022 mH

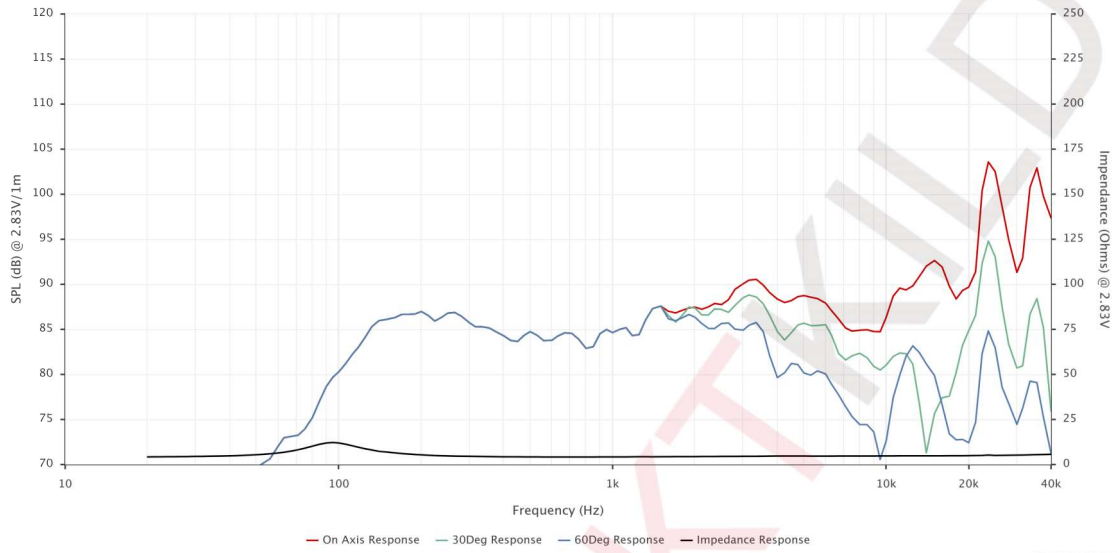
*Power Handling*

100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	- W

*Voice Coil & Magnet Data*

Voice coil diameter	25.4 mm
Voice coil height	6.6 mm
Voice coil layers	2
Height of gap	3.5 mm
Linear excursion	± 1.55 mm
Max mech. excursion	± - mm
Unit weight	0.146 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

