

● *Fullrange model: AUGFL2022-JN01*

The ultimate 2.5 inch, 4 ohm Plastic frame driver have been newly designed with 1.0 inch PECCA voice coil, Upgraded Aluminum 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]	139 Hz
Mechanical Q factor [Qms]	4.807
Electrical Q factor [Qes]	0.941
Total Q factor [Qts]	0.787
Force factor [Bl]	3.98 Tm
Mechanical resistance [Rms]	0.799 kg/s
Moving mass [Mms]	4.381 g
Compliance [Cms]	0.297 mm/N
Effective diaph. diameter [D]	63 mm
Effective piston area [Sd]	31.17 cm <sup>2</sup>
Equivalent volume [Vas]	0.408 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	2.017 N/√W
Ratio fs/Qts	176.6 Hz

*Electrical Data*

Nominal impedance [Zn]	4.0 Ω
Minimum impedance [Zmin]	4.48 Ω
Maximum impedance [Zo]	22 Ω
DC resistance [Re]	3.89 Ω
Voice coil inductance [Le]	0.027 mH

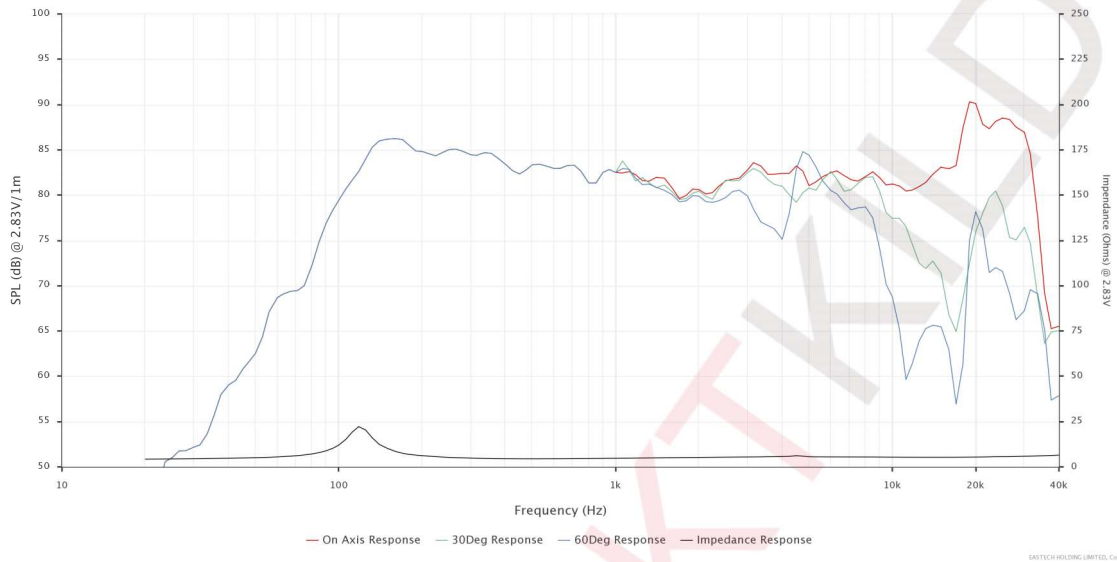
*Power Handling*

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

*Voice Coil & Magnet Data*

Voice coil diameter	25.4 mm
Voice coil height	6.3 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1.65 mm
Max mech. excursion	± - mm
Unit weight	0.112 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

