

● *Fullrange model: AUGFL0001-JN01*

This compact size of Fullrange 1.5 inch driver features 0.8 inch CCAW voice coil, Aluminum diaphragm with foam surround and Neodymium magnet motor system. This fine unit is designed to reach high frequency response up to 40KHz with low distortion for Premium speaker applications.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	194.5 Hz
Mechanical Q factor [Qms]	1.96
Electrical Q factor [Qes]	0.662
Total Q factor [Qts]	0.495
Force factor [Bl]	2.47 Tm
Mechanical resistance [Rms]	0.615 kg/s
Moving mass [Mms]	0.986 g
Compliance [Cms]	0.161 mm/N
Effective diaph. diameter [D]	32.5 mm
Effective piston area [Sd]	8.29 cm ²
Equivalent volume [Vas]	0.066 l
Sensitivity (2.83V/1m)	82.5 dB
Ratio Bl/√Re	1.35 N/√W
Ratio fs/Qts	392.92 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.03 Ω
Maximum impedance [Zo]	11.80 Ω
DC resistance [Re]	3.36 Ω
Voice coil inductance [Le]	0.031 mH

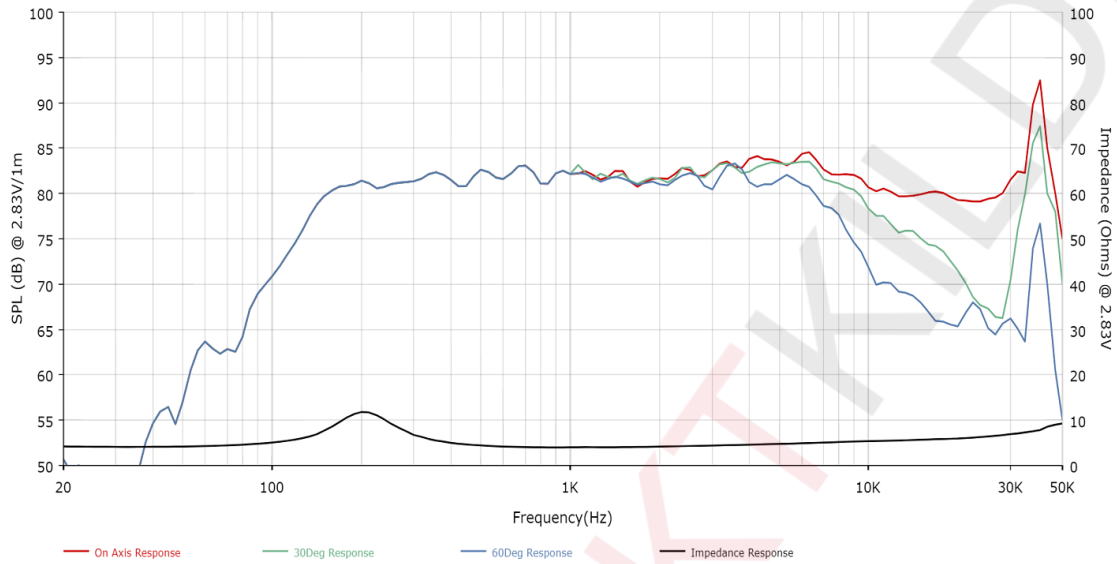
Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	5.5 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 1.5 mm
Max mech. excursion	± 2.5 mm
Unit weight	0.044 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

