

● **FULLRANGE model: AUGFL0008–JN01**

This 3 inch fullrange driver design features a plastic frame, ferrite magnet motor with cancelling Nd magnet on pole. Copper shorting cap can provide low distortion and extend high frequency response. Additionally, the cones come equipped with special-designed roll rubber surround, which can get smooth response curve in the mid frequency range.

● **Transducer front and side images:**



● **Specifications:**

**T-S Parameters**

Resonance frequency [fs]	116 Hz
Mechanical Q factor [Qms]	3.757
Electrical Q factor [Qes]	0.789
Total Q factor [Qts]	0.652
Force factor [Bl]	4.744 Tm
Mechanical resistance [Rms]	0.683 kg/s
Moving mass [Mms]	3.527 g
Compliance [Cms]	0.535 mm/N
Effective diaph. diameter [D]	60 mm
Effective piston area [Sd]	28.27 cm <sup>2</sup>
Equivalent volume [Vas]	0.61 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	1.8 N/√W
Ratio fs/Qts	177.9 Hz

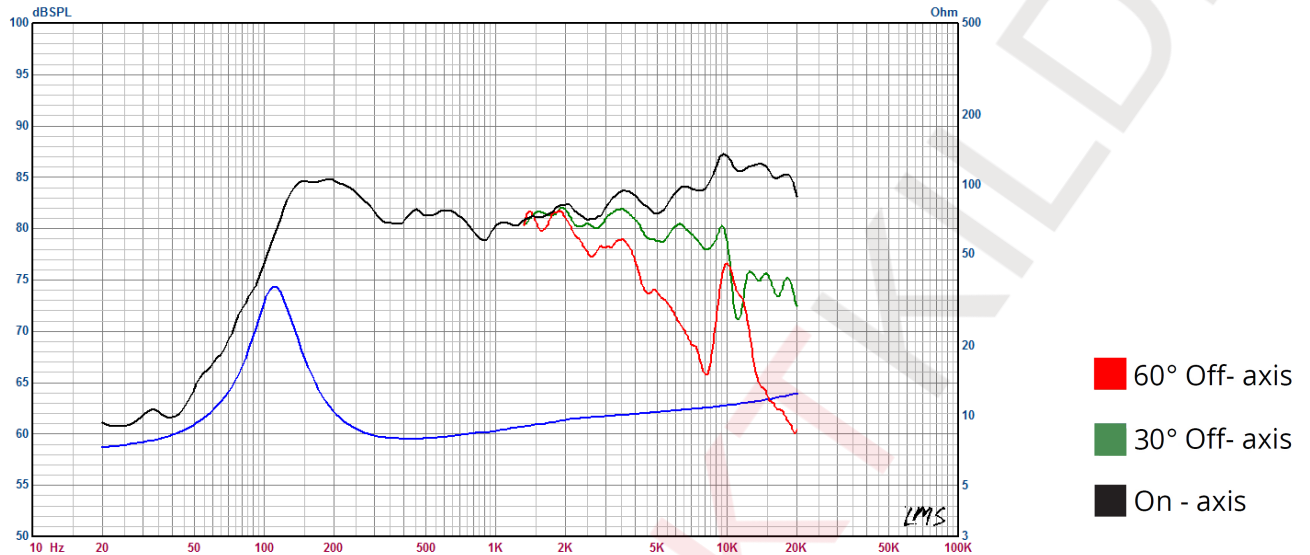
**Electrical Data**

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.3 Ω
Maximum impedance [Zo]	38.2 Ω
DC resistance [Re]	6.9 Ω
Voice coil inductance [Le]	0.099 mH
<b>Power Handling</b>	
100h RMS noise test (IEC 17.1)	15 W
Long-term max power (IEC 17.3)	- W

**Voice Coil & Magnet Data**

Voice coil diameter	20.32 mm
Voice coil height	9.7 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 2.85 mm
Max mech. excursion	± - mm
Unit weight	0.39 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

