

● *Fullrange model: AUGFL0065–JN01*

This 2.5inch 8ohm fullrange driver, with 0.8" voice coil copper clad aluminum wire, Al former, paper cone and damped NBR rubber surround. It contains dual Neo magnet system which provides maximum flux in a compact package. The Al former and busket under spider are vented hole so as to reduce air compression effects and aid cooling of the motor under high excursion conditions.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	154 Hz
Mechanical Q factor [Qms]	2.260
Electrical Q factor [Qes]	0.857
Total Q factor [Qts]	0.621
Force factor [Bl]	3.883 Tm
Mechanical resistance [Rms]	0.787 kg/s
Moving mass [Mms]	1.832 g
Compliance [Cms]	0.580 mm/N
Effective diaph. diameter [D]	50 mm
Effective piston area [Sd]	19.63 cm <sup>2</sup>
Equivalent volume [Vas]	0.3165 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	1.44 N/√W
Ratio fs/Qts	248.63 Hz

*Electrical Data*

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.62 Ω
Maximum impedance [Zo]	30.73 Ω
DC resistance [Re]	7.27 Ω
Voice coil inductance [Le]	0.150 mH

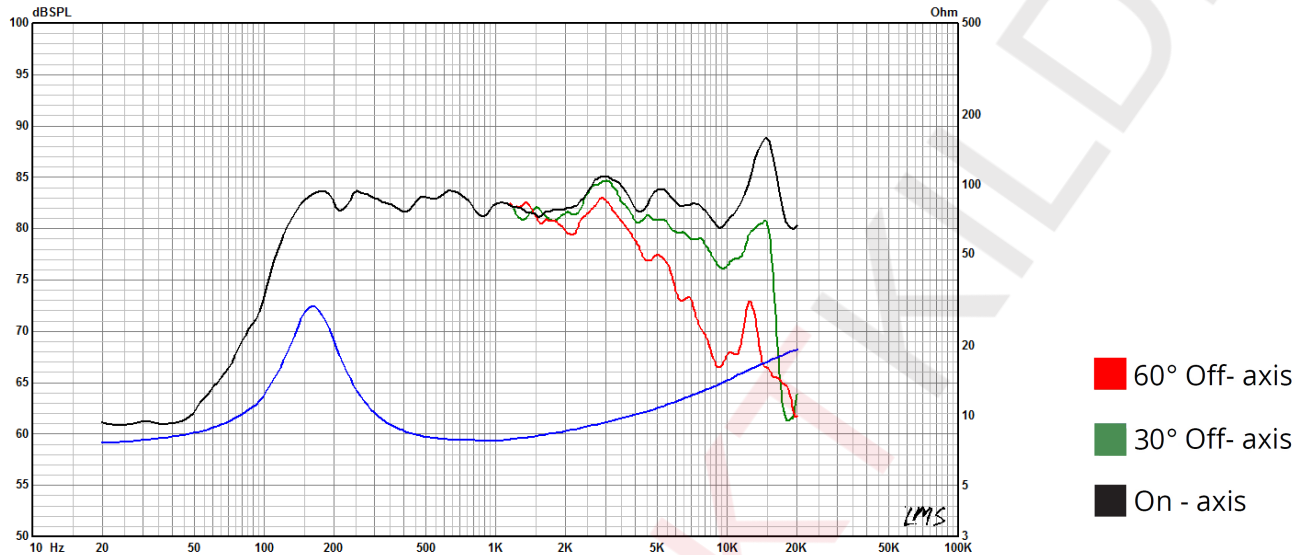
*Power Handling*

100h RMS noise test (IEC 17.1)	20 W
Long-term max power (IEC 17.3)	W

*Voice Coil & Magnet Data*

Voice coil diameter	20.32 mm
Voice coil height	5.6 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 0.8 mm
Max mech. excursion	± mm
Unit weight	0.1 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

