

● *Compact model: AUGPL0005-JN04*

This 2inch 8ohm compact driver, with 0.6" 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]	177 Hz
Mechanical Q factor [Qms]	3.132
Electrical Q factor [Qes]	0.907
Total Q factor [Qts]	0.703
Force factor [Bl]	3.388 Tm
Mechanical resistance [Rms]	0.438 kg/s
Moving mass [Mms]	1.232 g
Compliance [Cms]	0.655 mm/N
Effective diaph. diameter [D]	42 mm
Effective piston area [Sd]	13.85 cm ²
Equivalent volume [Vas]	0.1779 l
Sensitivity (2.83V/1m)	80 dB
Ratio Bl/√Re	1.229 N/√W
Ratio fs/Qts	252.06 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.78 Ω
Maximum impedance [Zo]	38.98 Ω
DC resistance [Re]	7.59 Ω
Voice coil inductance [Le]	0.118 mH

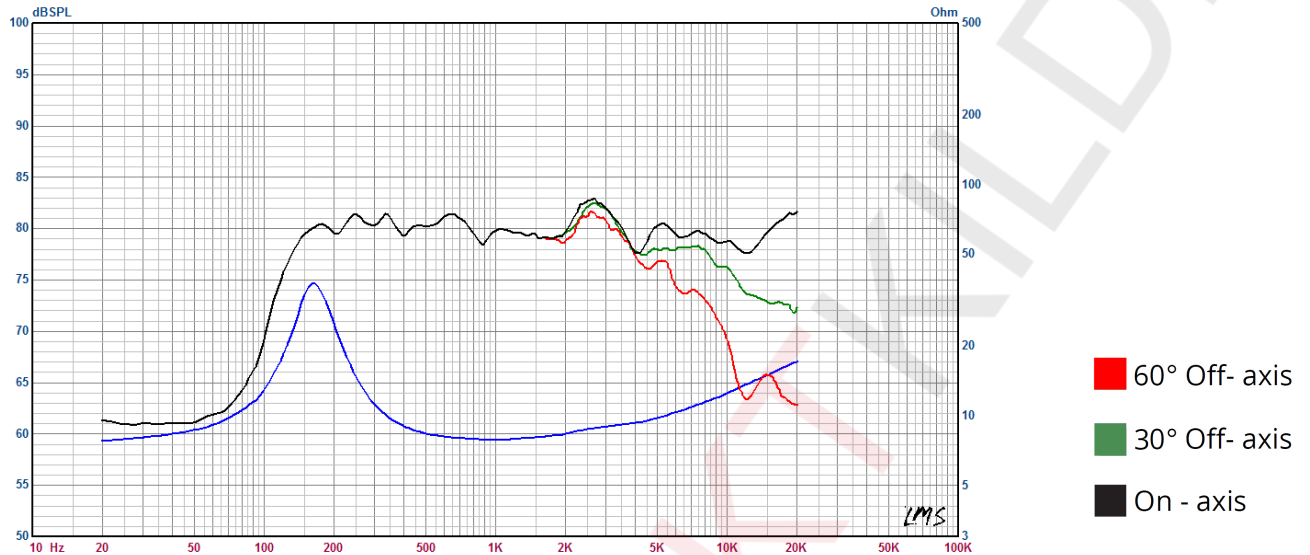
Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	5.6 mm
Voice coil layers	2
Height of gap	3 mm
Linear excursion	± 1.3 mm
Max mech. excursion	± mm
Unit weight	0.068 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

