

● *Woofer model: AUGWL0051-JN01*

This ultimate 3 inch woofer unit have been newly designed with customized Aluminum frame, 1 inch EIP2CAW voice coil, upgraded Aluminum cone and Neodymium magnet motor system to provide great heavy bass sound quality with low distortions. This driver is the new benchmark for strong woofer taste audiences.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	93 Hz
Mechanical Q factor [Qms]	2.68
Electrical Q factor [Qes]	0.68
Total Q factor [Qts]	0.54
Force factor [Bl]	6.36 Tm
Mechanical resistance [Rms]	1.48 kg/s
Moving mass [Mms]	6.77 g
Compliance [Cms]	0.42 mm/N
Effective diaph. diameter [D]	64.5 mm
Effective piston area [Sd]	32.67 cm <sup>2</sup>
Equivalent volume [Vas]	0.64 l
Sensitivity (2.83V/1m)	80 dB
Ratio Bl/√Re	2.4 N/√W
Ratio fs/Qts	172 Hz

*Electrical Data*

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.7 Ω
Maximum impedance [Zo]	34 Ω
DC resistance [Re]	7 Ω
Voice coil inductance [Le]	0.422 mH

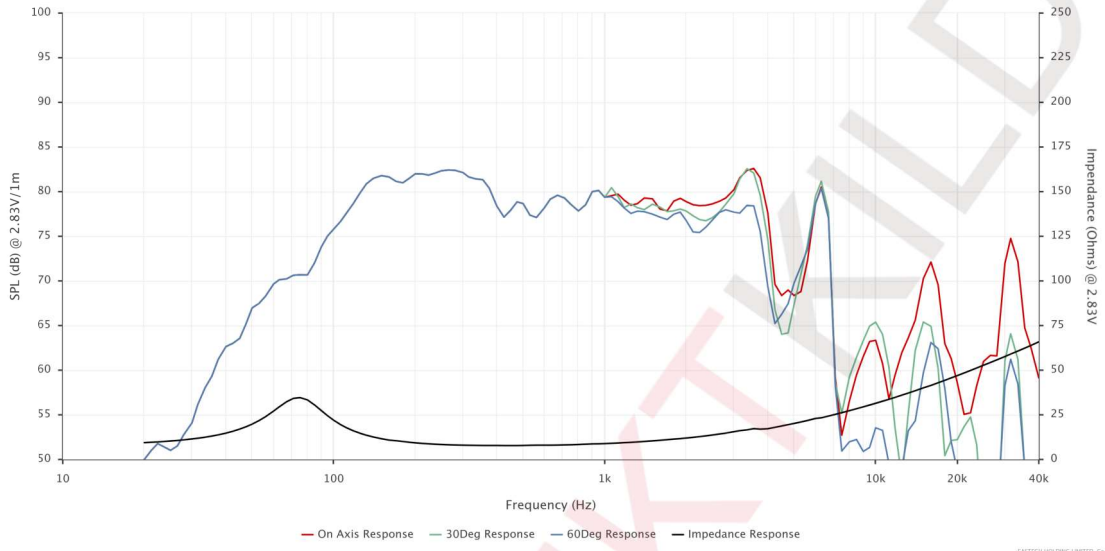
*Power Handling*

100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	- W

*Voice Coil & Magnet Data*

Voice coil diameter	25.4 mm
Voice coil height	6.7 mm
Voice coil layers	4
Height of gap	3 mm
Linear excursion	± 1.85 mm
Max mech. excursion	± - mm
Unit weight	0.158 kg

● *Frequency Response / Impedance Curve:*



● *Transducer front and side images:*

