

● *Woofer model: AUGSL3150-JN01*

This ultimate 6.5 inch woofer unit have been newly designed with customized Aluminum frame, 1.4 inch PESVW voice coil, upgraded Glass cone and Ferrite 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]	58 Hz
Mechanical Q factor [Qms]	17.02
Electrical Q factor [Qes]	0.454
Total Q factor [Qts]	0.442
Force factor [Bl]	7.39 Tm
Mechanical resistance [Rms]	0.406 kg/s
Moving mass [Mms]	18.9 g
Compliance [Cms]	0.397 mm/N
Effective diaph. diameter [D]	122 mm
Effective piston area [Sd]	116.9 cm²
Equivalent volume [Vas]	7.66 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	3.9 N/√W
Ratio fs/Qts	131 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4 Ω
Maximum impedance [Zo]	108 Ω
DC resistance [Re]	3.58 Ω
Voice coil inductance [Le]	0.348 mH

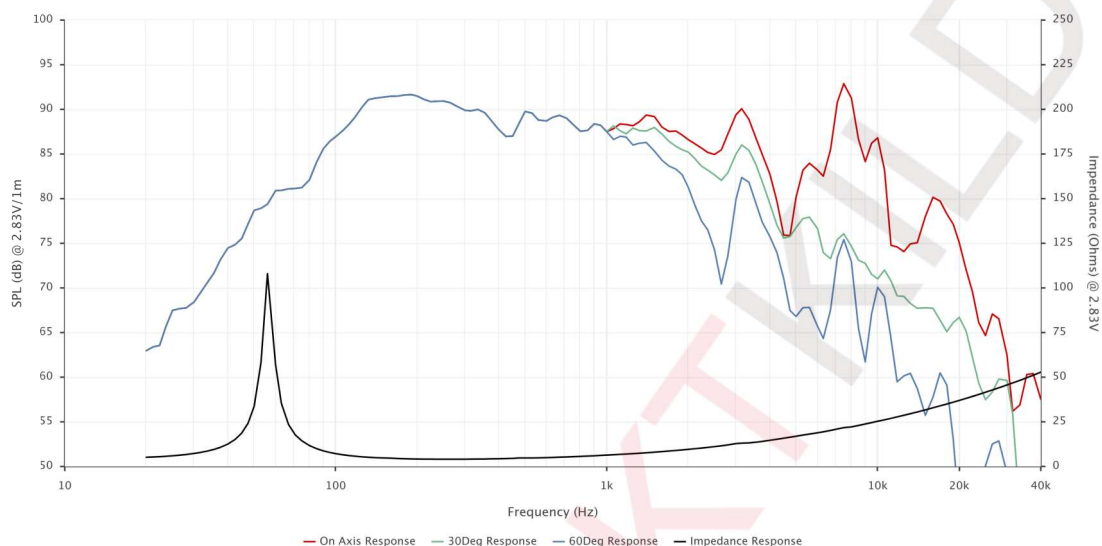
Power Handling

100h RMS noise test (IEC 18.4)	32 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	14.5 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	± 4.25 mm
Max mech. excursion	± - mm
Unit weight	2.2 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

