

● *Subwoofer model: ASDSD0001-0800*

To achieve no limited achievement. ET has proud to present this massive 15 inch heavy duty subwoofer. This Woofer consisted with custom designed thermal resistance Aluminum cone, 2 layer copper wires with 152 mm wide voice coil, Dual Conex spiders, and maximum excursion 25mm. This complex build is to handle extremely low frequency (FO <20 Hz) with more than 2500 Watt input. This sub is not only powerful but also a bass kicker.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	22 Hz
Mechanical Q factor [Qms]	12.05
Electrical Q factor [Qes]	0.49
Total Q factor [Qts]	0.47
Force factor [Bl]	30.9 Tm
Mechanical resistance [Rms]	6.34 kg/s
Moving mass [Mms]	555.91 g
Compliance [Cms]	0.09 mm/N
Effective diaph. diameter [D]	305 mm
Effective piston area [Sd]	730.62 cm <sup>2</sup>
Equivalent volume [Vas]	71.84 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/√Re	12.41 N/√W
Ratio fs/Qts	46.41 Hz

*Electrical Data*

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.2 Ω
Maximum impedance [Zo]	55.6 Ω
DC resistance [Re]	6.2 Ω
Voice coil inductance [Le]	3.59 mH

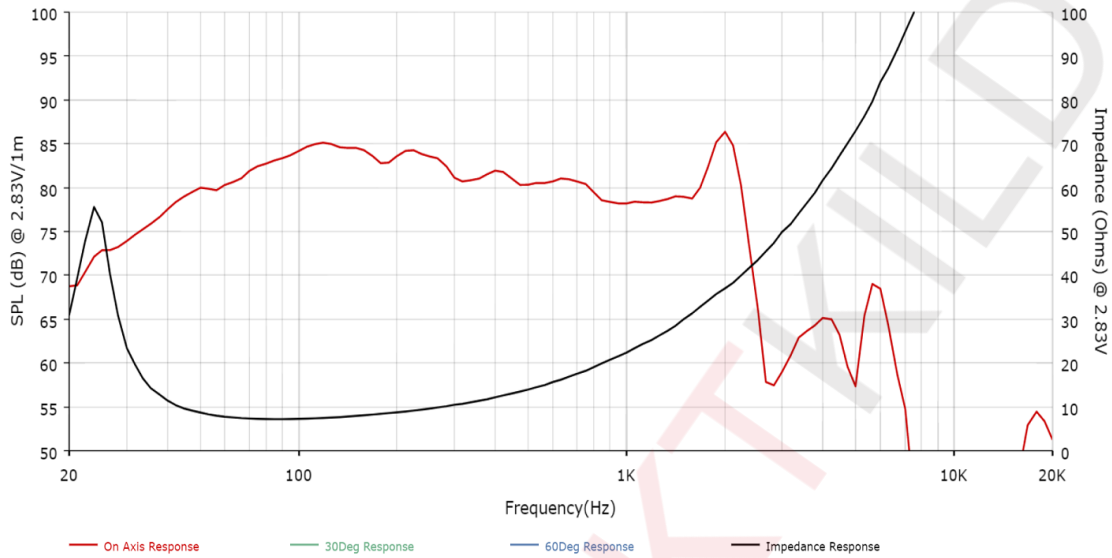
*Power Handling*

100h RMS noise test (IEC 18.4)	2500 W
Long-term max power (IEC 18.2)	- W

*Voice Coil & Magnet Data*

Voice coil diameter	152.4 mm
Voice coil height	66.3 mm
Voice coil layers	2
Height of gap	15 mm
Linear excursion	± 25.6 mm
Max mech. excursion	± 42 mm
Unit weight	32.5 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

