

● *Woofer model: ASDWL0525-0400*

This is a 2 inch 4 ohm woofer driver features 0.8 inch voice coil with PESVW, Paper Cone body with Rubber combined Conex spider suspension system and Neodymium magnet motor system. It can be used on conference audio system model.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	122 Hz
Mechanical Q factor [Qms]	6.66
Electrical Q factor [Qes]	0.58
Total Q factor [Qts]	0.53
Force factor [Bl]	3.47 Tm
Mechanical resistance [Rms]	0.34 kg/s
Moving mass [Mms]	2.95 g
Compliance [Cms]	0.58 mm/N
Effective diaph. diameter [D]	64.8 mm
Effective piston area [Sd]	12.57 cm <sup>2</sup>
Equivalent volume [Vas]	0.13 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	1.97 N/√W
Ratio fs/Qts	230 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.70 Ω
Maximum impedance [Zo]	27.92 Ω
DC resistance [Re]	3.10 Ω
Voice coil inductance [Le]	0.1 mH

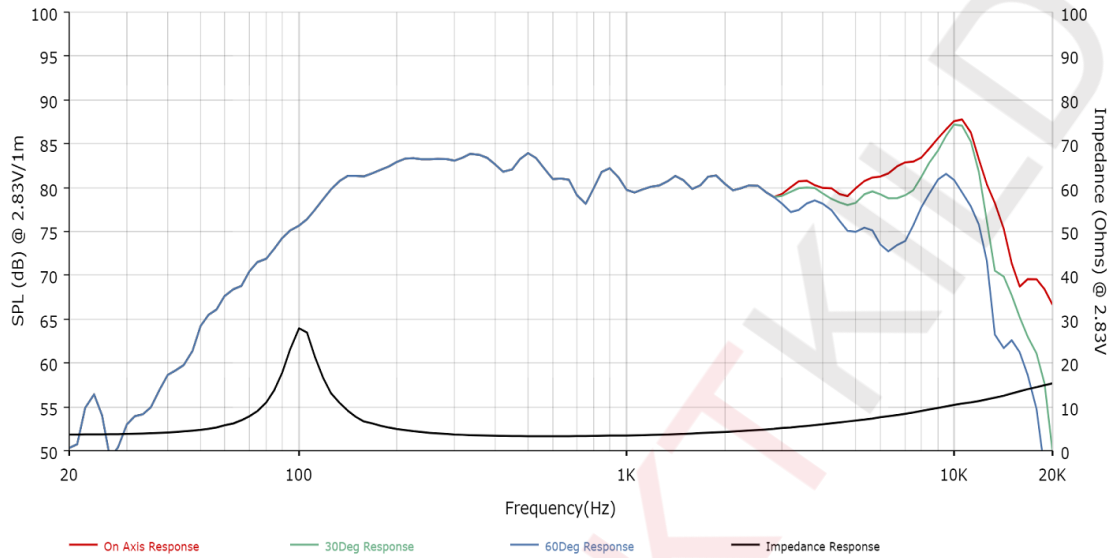
*Power Handling*

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	10 W

*Voice Coil & Magnet Data*

Voice coil diameter	19.4 mm
Voice coil height	10.1 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 3.05 mm
Max mech. excursion	± - mm
Unit weight	0.088 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

