

● *Woofer model: ASDWL0525-0400*

The ultimate 2 inch driver have been customized by using Plastic frame with 0.8 inch PESVW voice coil, upgraded Paper Cone with hybrid suspension and Neodymium motor system to provide great sound experience. This excellent unit is the new benchmark for conference audio systems.

● *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]	40 mm
Effective piston area [Sd]	12.57 cm ²
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

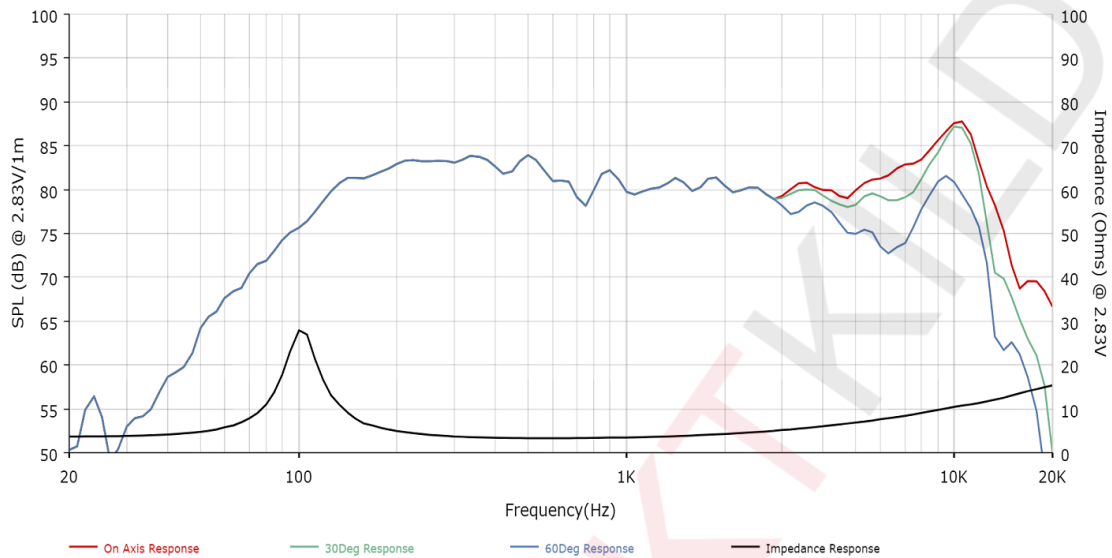
Power Handling

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:

