

● *Woofer model: ASDWL2000-0200*

This 4" woofer, main design features include a steel basket, and a venting Dual Neo magnet system. Ferro-fluid cooled to further lowering the distortion level. Main cone body uses black Anodized aluminium cone, with one piece Anodized aluminium dust cap, which is directly couple to voice coil. This product is designed for portable and compact applications.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	77 Hz
Mechanical Q factor [Qms]	3.063
Electrical Q factor [Qes]	0.578
Total Q factor [Qts]	0.486
Force factor [Bl]	3.874 Tm
Mechanical resistance [Rms]	1.379 kg/s
Moving mass [Mms]	8.724 g
Compliance [Cms]	0.489 mm/N
Effective diaph. diameter [D]	91 mm
Effective piston area [Sd]	65.04 cm <sup>2</sup>
Equivalent volume [Vas]	2.929 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	2.7 N/√W
Ratio fs/Qts	158.44 Hz

*Electrical Data*

Nominal impedance [Zn]	2 Ω
Minimum impedance [Zmin]	2.0 Ω
Maximum impedance [Zo]	15.613 Ω
DC resistance [Re]	2.05 Ω
Voice coil inductance [Le]	0.175 mH

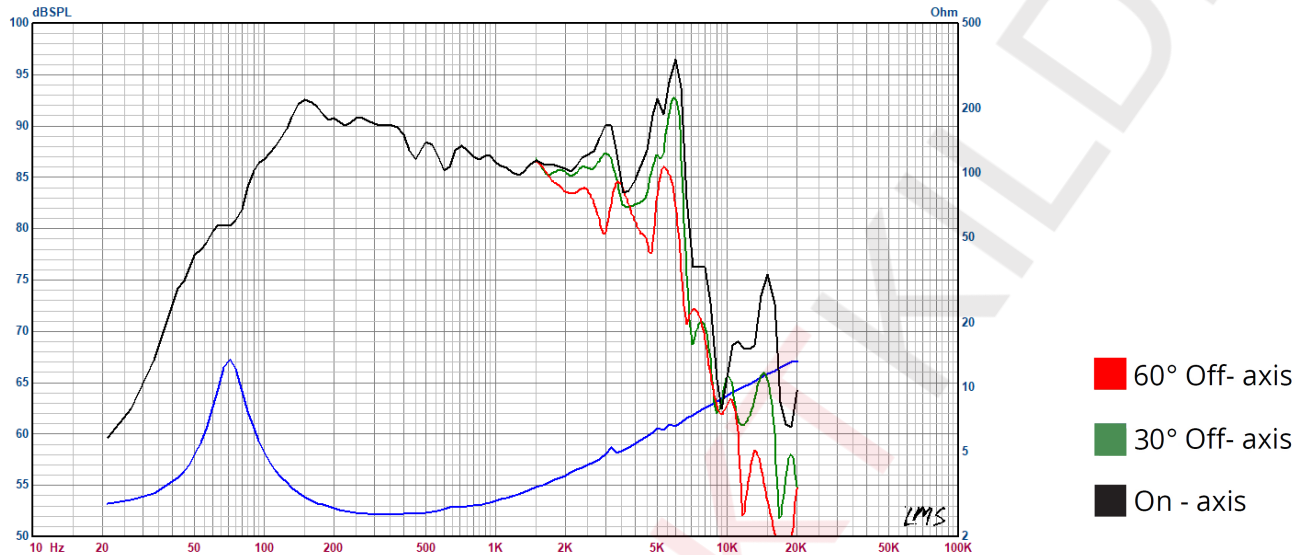
*Power Handling*

100h RMS noise test (IEC 17.1)	8 W
Long-term max power (IEC 17.3)	10 W

*Voice Coil & Magnet Data*

Voice coil diameter	25.4 mm
Voice coil height	9.6 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 2.75 mm
Max mech. excursion	± - mm
Unit weight	0.191 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

