

● *Woofer model: ASDWD0001-0401*

ET has proud to present this most compatible 6.5 woofer with great displacement woofer unit. This 4 ohm woofer achieves the deepest of 50Hz for the strong woofer experience with low distortion. Unit consisted with 1.5 inch CCAW voice coil, Pulp cone and Ferrite magnet motor system. It is the new benchmark for the home theater systems.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	55 Hz
Mechanical Q factor [Qms]	9.97
Electrical Q factor [Qes]	0.57
Total Q factor [Qts]	0.54
Force factor [Bl]	7.0 Tm
Mechanical resistance [Rms]	0.67 kg/s
Moving mass [Mms]	19.25 g
Compliance [Cms]	0.44 mm/N
Effective diaph. diameter [D]	130 mm
Effective piston area [Sd]	132.73 cm ²
Equivalent volume [Vas]	10.93 l
Sensitivity (2.83V/1m)	90 dB
Ratio Bl/√Re	3.42 N/√W
Ratio fs/Qts	101.48 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.9 Ω
Maximum impedance [Zo]	43.5 Ω
DC resistance [Re]	4.2 Ω
Voice coil inductance [Le]	0.16 mH

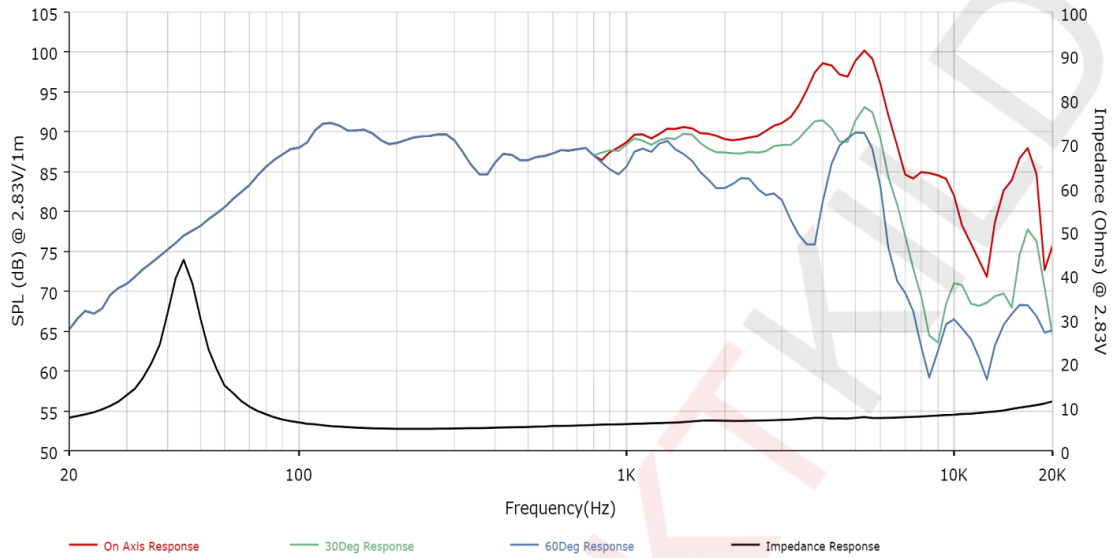
Power Handling

100h RMS noise test (IEC 18.4)	75 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	20.4 mm
Voice coil layers	2
Height of gap	8 mm
Linear excursion	± 6.2 mm
Max mech. excursion	± 16.5 mm
Unit weight	2.56 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

