

● *Tweeter model: ASDDL0517-0401*

This compact 4 ohm dome tweeter have been newly designed with 0.8 inch PEPSCCA W voice coil, upgraded Tetoron dome diaphragm and Neodymium ferro fluid magnet motor system to provide excellent sound experience. Engineered with cutting-edge materials, it redefines industry standards on compact audio solutions for soundbar systems.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	971.9 Hz
Mechanical Q factor [Qms]	1.035
Electrical Q factor [Qes]	2.353
Total Q factor [Qts]	0.719
Force factor [Bl]	1.005 Tm
Mechanical resistance [Rms]	0.590 kg/s
Moving mass [Mms]	0.1 g
Compliance [Cms]	0.26 mm/N
Effective diaph. diameter [D]	25 mm
Effective piston area [Sd]	4.91 cm ²
Equivalent volume [Vas]	0.0091 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/√Re	0.51 N/√W
Ratio fs/Qts	1351.7 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.4 Ω
Maximum impedance [Zo]	6.1 Ω
DC resistance [Re]	3.9 Ω
Voice coil inductance [Le]	0.022 mH

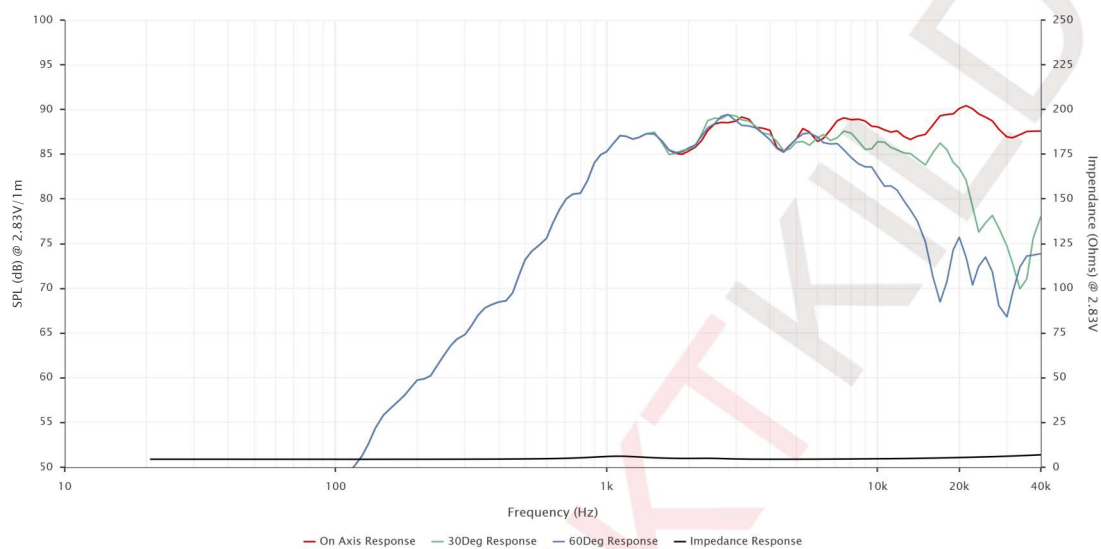
Power Handling

100h RMS noise test (IEC 18.4)	6 W
Long-term max power (IEC 18.2)	10 W

Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	1.4 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± -0.3 mm
Max mech. excursion	± - mm
Unit weight	0.0295 kg

● *Frequency Response / Impedance Curve:*



● *Transducer front and side images:*

