

● *Fullrange model: ASDFL1016-0401*

The ultimate 2 inch, 4 ohm Steel frame driver have been newly designed with 0.8 inch PEPSCCA W voice coil, Upgraded Paper cone and Neodymium magnet motor system to provide wide range sound experience. This spectacular driver is the new benchmark for soundbar systems.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	165.4 Hz
Mechanical Q factor [Qms]	8.052
Electrical Q factor [Qes]	0.505
Total Q factor [Qts]	0.475
Force factor [Bl]	3.568 Tm
Mechanical resistance [Rms]	0.216 kg/s
Moving mass [Mms]	1.676 g
Compliance [Cms]	0.553 mm/N
Effective diaph. diameter [D]	42 mm
Effective piston area [Sd]	13.85 cm <sup>2</sup>
Equivalent volume [Vas]	0.1501 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/√Re	1.85 N/√W
Ratio fs/Qts	348.21 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.5 Ω
Maximum impedance [Zo]	44.5 Ω
DC resistance [Re]	3.69 Ω
Voice coil inductance [Le]	0.087 mH

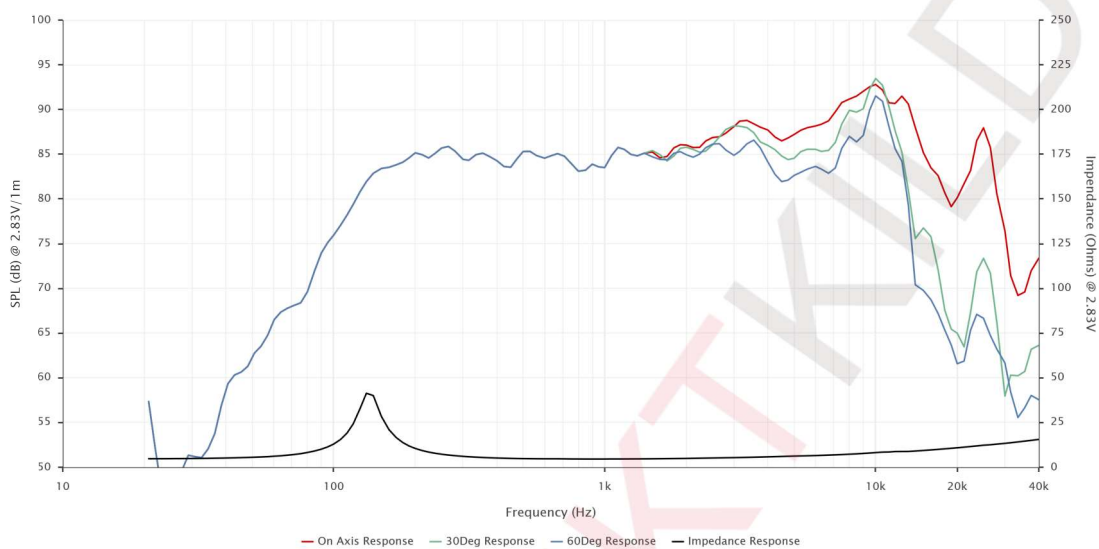
*Power Handling*

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	7.3 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 2.4 mm
Max mech. excursion	± - mm
Unit weight	0.09 kg

● *Frequency Response / Impedance Curve:*



● *Transducer front and side images:*

