

● *Fullrange model: ASDFL1002-0401*

This 2.0 inch compact Fullrange driver slim design features an 0.8 inch voice coil, 4 layers PECCAW, Upgraded Paper cone reversed rubber surround and a black anodized Aluminum center cap. It contains dual Neodymium magnet motor system which provides maximum flux in a compact package. Complies with IXP7 standard

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	185.4 Hz
Mechanical Q factor [Qms]	3.836
Electrical Q factor [Qes]	0.560
Total Q factor [Qts]	0.489
Force factor [Bl]	3.818 Tm
Mechanical resistance [Rms]	0.557 kg/s
Moving mass [Mms]	1.832 g
Compliance [Cms]	0.402 mm/N
Effective diaph. diameter [D]	36 mm
Effective piston area [Sd]	10.18 cm <sup>2</sup>
Equivalent volume [Vas]	0.0589 l
Sensitivity (2.83V/1m)	- dB
Ratio Bl/√Re	1.96 N/√W
Ratio fs/Qts	379 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.47 Ω
Maximum impedance [Zo]	30.39 Ω
DC resistance [Re]	3.82 Ω
Voice coil inductance [Le]	0.061 mH

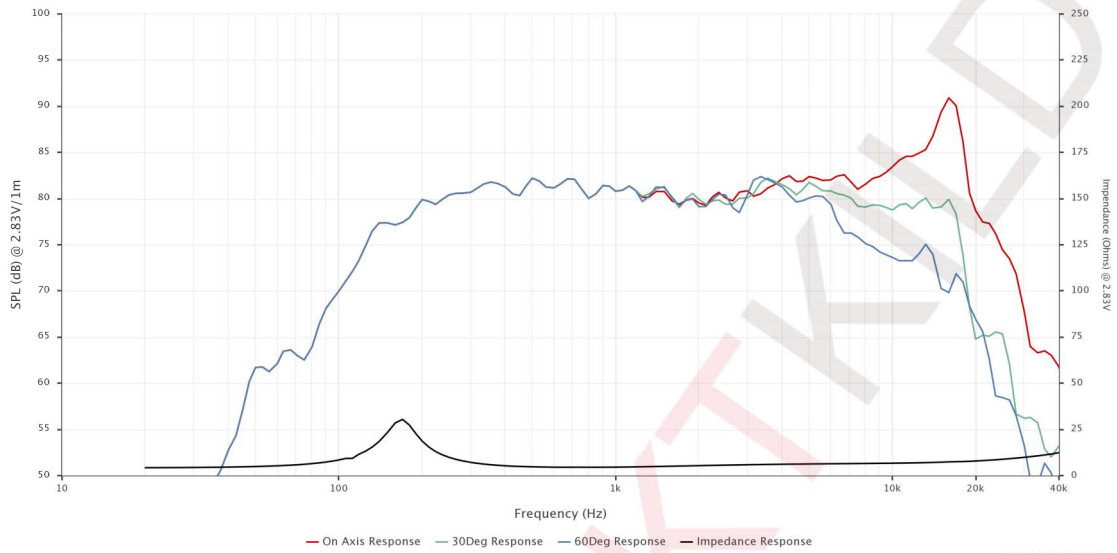
*Power Handling*

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	19.13 mm
Voice coil height	6 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 1.5 mm
Max mech. excursion	± - mm
Unit weight	0.062 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

