

● *Fullrange model: FSA011020-0401*

This 2 inch 4 ohm Fullrange driver, with 0.8 inch voice coil copper wire, Kapton former, paper cone and damped rubber surround. It contains dual Neodymium magnet motor system which provides maximum flux in a compact package. The Kapton former and basket under spider are vented holes so as to reduce air compression effects and aid cooling of the motor under high excursion conditions.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	149.5 Hz
Mechanical Q factor [Qms]	10.06
Electrical Q factor [Qes]	0.547
Total Q factor [Qts]	0.519
Force factor [Bl]	3.819 Tm
Mechanical resistance [Rms]	0.225 kg/s
Moving mass [Mms]	2.47 g
Compliance [Cms]	0.471 mm/N
Effective diaph. diameter [D]	41 mm
Effective piston area [Sd]	13.2 cm ²
Equivalent volume [Vas]	0.116 l
Sensitivity (2.83V/1m)	81 dB
Ratio Bl/√Re	2.03 N/√W
Ratio fs/Qts	288 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.7 Ω
Maximum impedance [Zo]	45.1 Ω
DC resistance [Re]	3.53 Ω
Voice coil inductance [Le]	0.151 mH

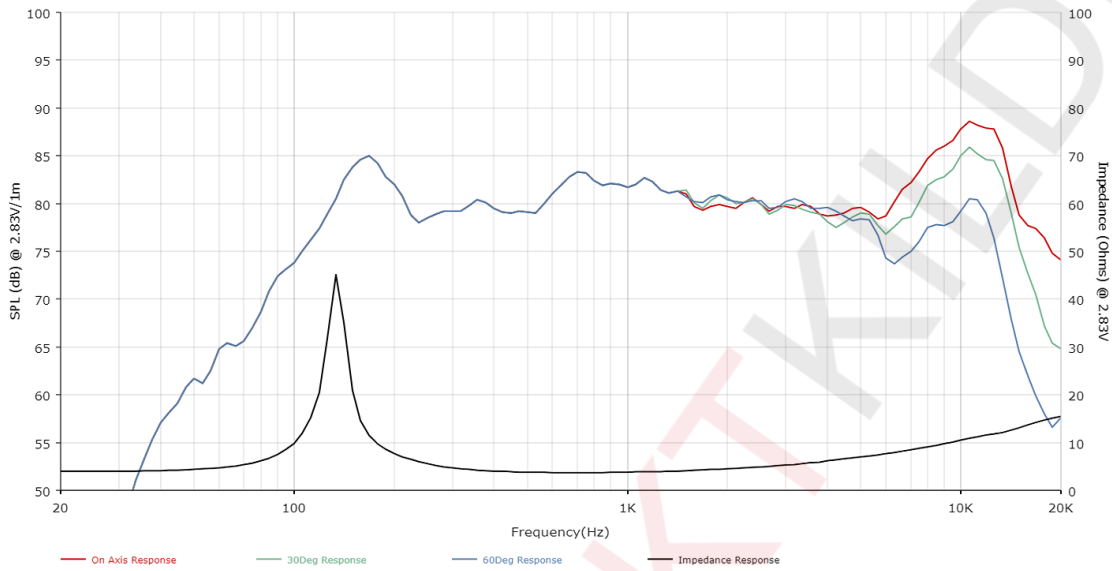
Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	8.6 mm
Voice coil layers	2
Height of gap	4.0 mm
Linear excursion	± 2.3 mm
Max mech. excursion	± - mm
Unit weight	0.085 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

