

● *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 NBR 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

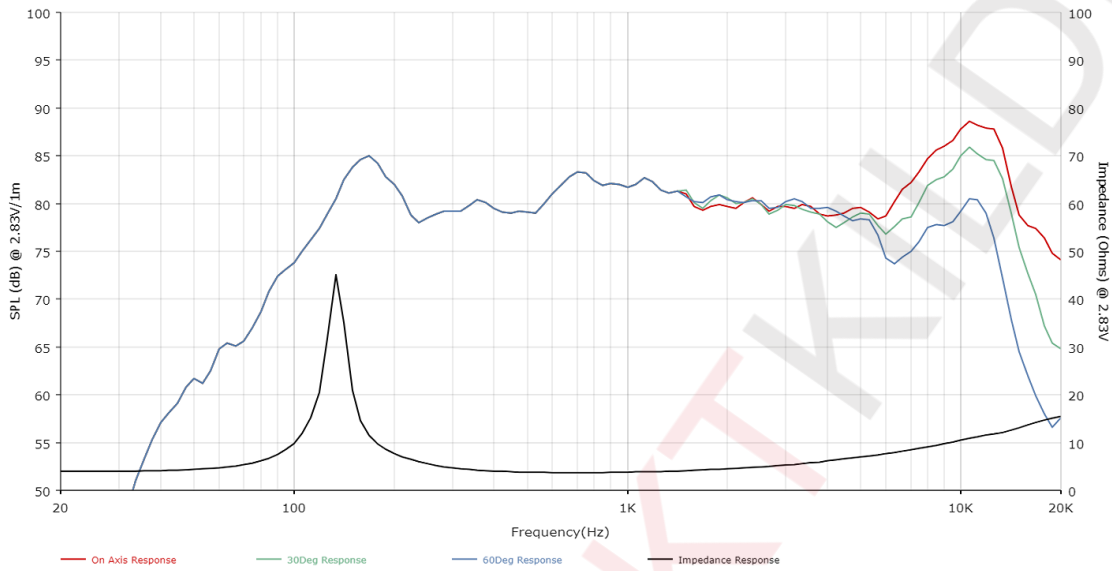
Power Handling

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:

