

● *Woofer model: FSB021030-0400*

This 3 inch 4 ohm Woofer driver, with 1.2 inch voice coil copper wire, Aluminum former, paper cone and large roll rubber surround. It contains dual Neodymium magnet motor system which provides maximum flux in a compact package. The cone and basket under spider are vented hole so as to reduce air compression effects. This product is designed with portable and compact system applications.

● *Transducer front and side images:*



● *Specifications:*

*T-S Parameters*

Resonance frequency [fs]	87.1 Hz
Mechanical Q factor [Qms]	3.737
Electrical Q factor [Qes]	0.523
Total Q factor [Qts]	0.458
Force factor [Bl]	5.259 Tm
Mechanical resistance [Rms]	1.077 kg/s
Moving mass [Mms]	7.351 g
Compliance [Cms]	0.454 mm/N
Effective diaph. diameter [D]	65 mm
Effective piston area [Sd]	33.18 cm <sup>2</sup>
Equivalent volume [Vas]	0.707 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	2.775 N/√W
Ratio fs/Qts	190.2 Hz

*Electrical Data*

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.8 Ω
Maximum impedance [Zo]	22.08 Ω
DC resistance [Re]	3.59 Ω
Voice coil inductance [Le]	0.323 mH

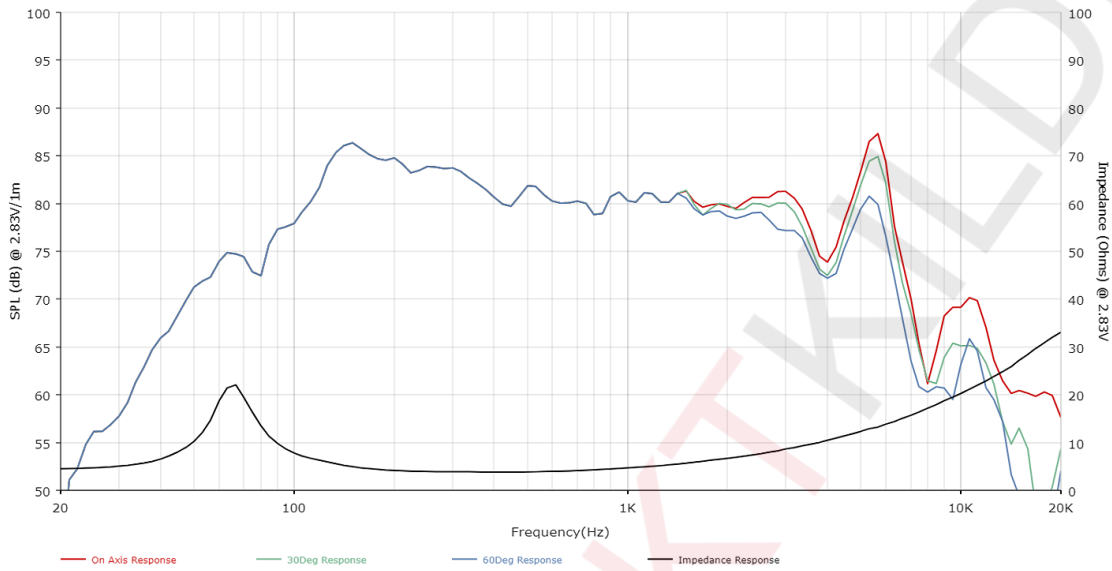
*Power Handling*

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

*Voice Coil & Magnet Data*

Voice coil diameter	30.5 mm
Voice coil height	7.0 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 1.5 mm
Max mech. excursion	± 7.5 mm
Unit weight	0.156 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

