

● *Woofer model: FSB021030-0400*

This 3inch 4ohm woofer driver, with 1.2" voice coil copper wire, Al former, paper cone and large roll NBR surround. It contains dual Neo magnet 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 ²
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]	4.1 Ω
Maximum impedance [Zo]	22.647 Ω
DC resistance [Re]	3.59 Ω
Voice coil inductance [Le]	0.323 mH

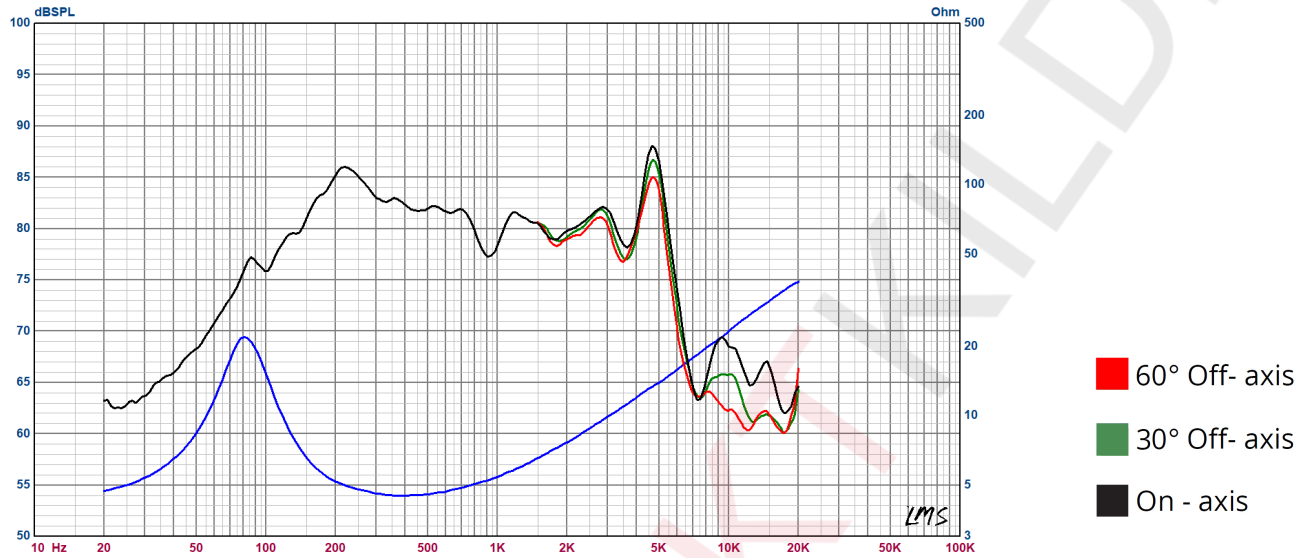
Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	- 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:

