

● *Midrange model: ASDML0800-0200*

This 2 inch 2 ohm Midrange 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]	180.9 Hz
Mechanical Q factor [Qms]	8.733
Electrical Q factor [Qes]	0.526
Total Q factor [Qts]	0.505
Force factor [Bl]	2.657 Tm
Mechanical resistance [Rms]	0.205 kg/s
Moving mass [Mms]	1.577 g
Compliance [Cms]	0.491 mm/N
Effective diaph. diameter [D]	41 mm
Effective piston area [Sd]	13.2 cm ²
Equivalent volume [Vas]	0.121 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	1.829 N/√W
Ratio fs/Qts	358.2 Hz

Electrical Data

Nominal impedance [Zn]	2 Ω
Minimum impedance [Zmin]	2.58 Ω
Maximum impedance [Zo]	20.79 Ω
DC resistance [Re]	2.11 Ω
Voice coil inductance [Le]	0.071 mH

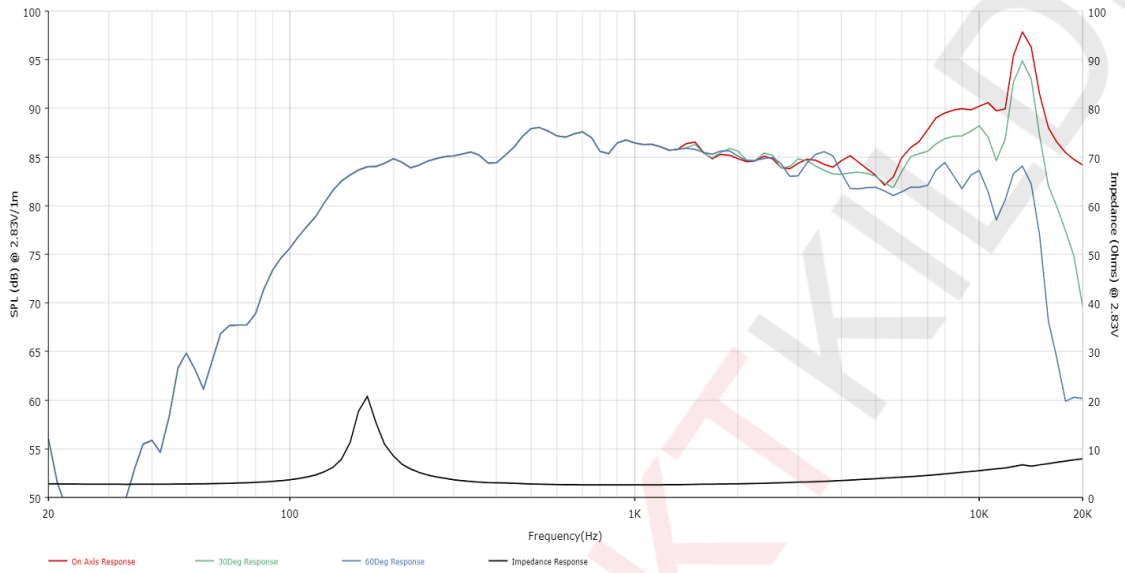
Power Handling

100h RMS noise test (IEC 18.4)	8 W
Long-term max power (IEC 18.2)	10 W

Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	6.0 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 1.0 mm
Max mech. excursion	± 5.0 mm
Unit weight	0.089 kg

Frequency Response / Impedance Curve:



Transducer front and side images:

