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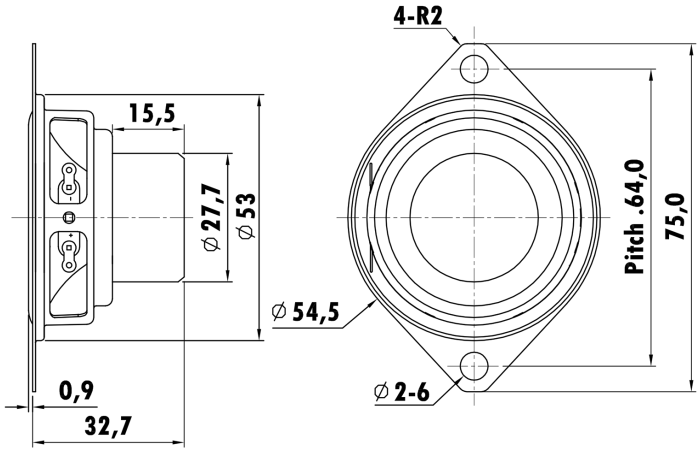
Standard Transducers

Compact / AUIPD0005-GI03

2", Steel Frame
0.8"CCAW Voice Coil, Al Former
Coated Paper Cone, Foam Surround
Dual Neodymium Magnet Motor System
High Sensitivity, Wide Frequency Range
VC Former Vent, Low Distortion(<3%)



T-S Parameters

Resonance frequency [fs]	218 Hz
Mechanical Q factor [Qms]	3.79
Electrical Q factor [Qes]	1.05
Total Q factor [Qts]	0.82
Force factor [Bl]	3.61 Tm
Mechanical resistance [Rms]	0.50 kg/s
Moving mass [Mms]	1.38 g
Compliance [Cms]	0.38 mm/N
Effective diaph. diameter [D]	41 mm
Effective piston area [Sd]	13.2 cm²
Equivalent volume [Vas]	0.09 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	1.34 N/√W
Ratio fs/Qts	265.4 Hz

Electrical Data

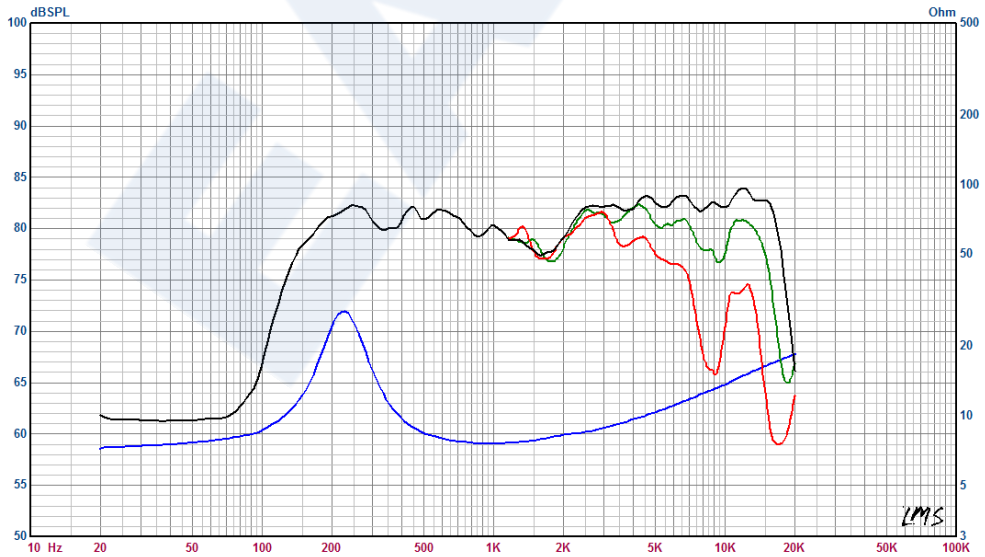
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.3 Ω
Maximum impedance [Zo]	29.5 Ω
DC resistance [Re]	7.2 Ω
Voice coil inductance [Le]	0.14 mH

Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	15 W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	5.7 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 0.85 mm
Max mech. excursion	± - mm
Unit weight	0.096 kg



60° Off- axis

30° Off- axis

On - axis