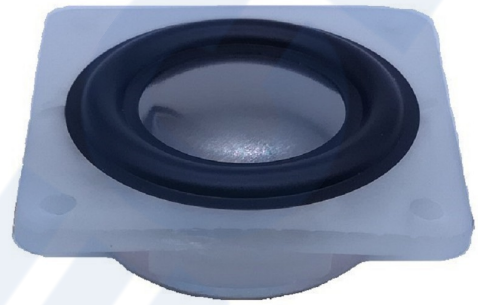
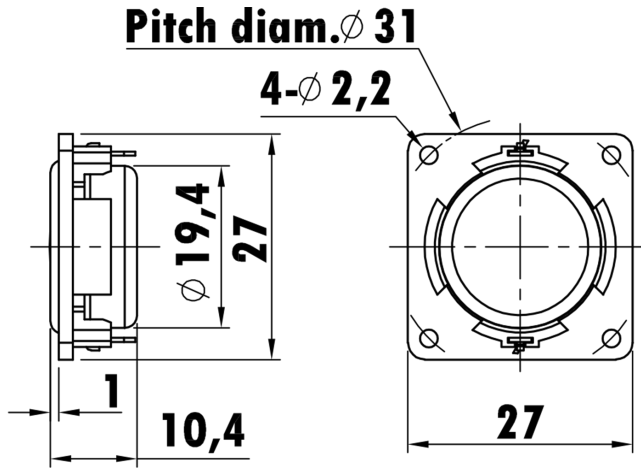


0.87", Plastic Frame
0.56" CCAW Voice Coil, Aluminum Former
Titanium Dome with Polyurethane Surround
Neodymium Magnet Motor System
Frequency Response Extended to 10 kHz
Spider-less



Prototype

T-S Parameters

Resonance frequency [fs]	468.7 Hz
Mechanical Q factor [Qms]	0.69
Electrical Q factor [Qes]	1.6
Total Q factor [Qts]	0.48
Force factor [Bl]	1.36 Tm
Mechanical resistance [Rms]	1.06 kg/s
Moving mass [Mms]	2.52 g
Compliance [Cms]	0.45 mm/N
Effective diaph. diameter [D]	18 mm
Effective piston area [Sd]	2.54 cm ²
Equivalent volume [Vas]	0.0042 l
Sensitivity (2.83V/1m)	80.5 dB
Ratio Bl/ \sqrt{Re}	0.68 N/ \sqrt{W}
Ratio fs/Qts	966.3 Hz

Electrical Data

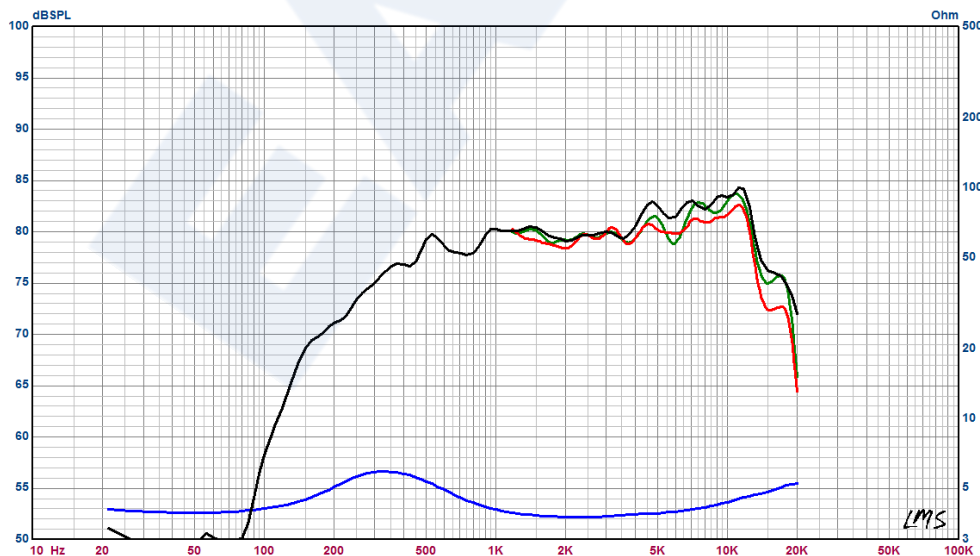
Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.7 Ω
Maximum impedance [Zo]	5.9 Ω
DC resistance [Re]	4 Ω
Voice coil inductance [Le]	0.036 mH

Power Handling

100h RMS noise test (IEC 17.1)	1 W
Long-term max power (IEC 17.3)	1.5 W

Voice Coil & Magnet Data

Voice coil diameter	14.28 mm
Voice coil height	1.4 mm
Voice coil layers	4
Height of gap	1 mm
Linear excursion	\pm 0.2 mm
Max mech. excursion	\pm - mm
Unit weight	0.0137 kg



- 60° Off- axis
- 30° Off- axis
- On - axis