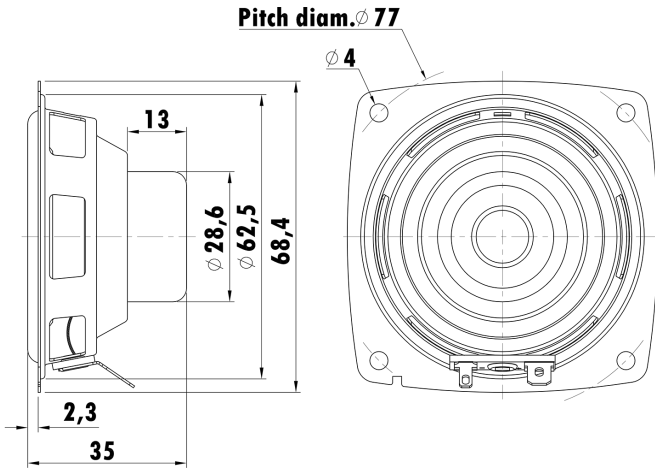


2.5", Steel Frame
0.8"CCA W Voice Coil, Kapton Former
Paper Cone, Cloth Surround
Dual Neodymium Magnet Motor System
High Sensitivity



T-S Parameters

| | |
|-------------------------------|-----------------------|
| Resonance frequency [fs] | 238 Hz |
| Mechanical Q factor [Qms] | 8.764 |
| Electrical Q factor [Qes] | 1.140 |
| Total Q factor [Qts] | 1.009 |
| Force factor [Bl] | 2.952 Tm |
| Mechanical resistance [Rms] | 0.323 kg/s |
| Moving mass [Mms] | 1.892 g |
| Compliance [Cms] | 0.236 mm/N |
| Effective diaph. diameter [D] | 55 mm |
| Effective piston area [Sd] | 23.76 cm ² |
| Equivalent volume [Vas] | 0.1883 l |
| Sensitivity (2.83V/1m) | 86 dB |
| Ratio Bl/√Re | 1.57 N/√W |
| Ratio fs/Qts | 235 Hz |

Electrical Data

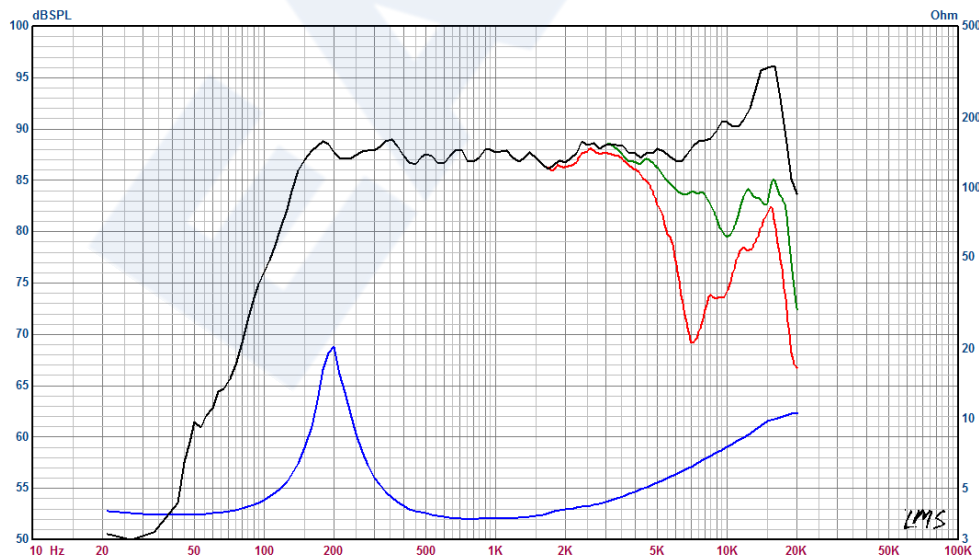
| | |
|----------------------------|----------|
| Nominal impedance [Zn] | 4 Ω |
| Minimum impedance [Zmin] | 3.8 Ω |
| Maximum impedance [Zo] | 28.9 Ω |
| DC resistance [Re] | 3.5 Ω |
| Voice coil inductance [Le] | 0.096 mH |

Power Handling

| | |
|--------------------------------|-----|
| 100h RMS noise test (IEC 17.1) | 3 W |
| Long-term max power (IEC 17.3) | - W |

Voice Coil & Magnet Data

| | |
|---------------------|-----------|
| Voice coil diameter | 20.32 mm |
| Voice coil height | 4.9 mm |
| Voice coil layers | 2 |
| Height of gap | 4 mm |
| Linear excursion | ± 0.45 mm |
| Max mech. excursion | ± - mm |
| Unit weight | 0.089 kg |



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