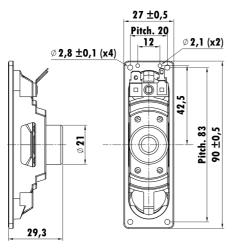
Standard Transducers Woofer / FSA122000-0800



Dolby Atmos enabled 90mm x 27mm, Steel Frame Paper Cone, Rubber Surround 0.5" CCAW Voice Coil, Aluminum Former Dual Neodymium Magnet Motor System VC Former and Basket Vent, Low Distortion (<3%)



204 Hz

4.18

1.17

0.92

3.15 Tm

0.38 kg/s 1.24 g

0.49 mm/N

76 x 20 mm

14.34 cm² 0.13 | 80 dB 1.16 N/√W 221.73 Hz



Resonance frequency [fs]
Mechanical Q factor [Qms]
Electrical Q factor [Qes]
Total Q factor [Qts]
Force factor [BI]
Mechanical resistance [Rms]
Moving mass [Mms]
Compliance [Cms]
Effective diaph. diameter [D]
Effective piston area [Sd]
Equivalent volume [Vas]
Sensitivity (2.83V/1m)
Ratio BI/√Re
Ratio fs/Qts

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.84 Ω
Maximum impedance [Zo]	25.78 Ω
DC resistance [Re]	7.4 Ω
Voice coil inductance [Le]	0.18 mH

W

W

Power Handling

100h RMS noise test (IEC 18.4)	15
Long-term max power (IEC 18.2)	20

Voice Coil & Magnet Data

Voice coil diameter	13.28 mm
Voice coil height	4.4 mm
Voice coil layers	4
Height of gap	2 mm
Linear excursion	± 1.2 mm
Max mech. excursion	± - mm
Unit weight	0.039 kg

