1.2 INCH X 4.7 INCH (31 MM X 120 MM) COMPACT, WIDE RANGE SPEAKER

PART #: 123ON08-1

This compact wide-range speaker provides high output through its neodymium motor system. It also features a black acrylic-treated cone for higher compliance and cone stability.

- Wide range speaker
- 1.2 inch x 4.7 inch (31 mm x 120 mm) basket diameter
- 4 watts, 8 ohms, 85 dB SPL
- 0.5 inch copper voice coil, paper former
- Neodymium magnet, stamped steel basket
- Engineered paper cone, cloth surround



Primary Specifications

Size, Nominal (inch & mm)	1" Oval (25 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	85
Frequency Range (Hz)	200 - 14, 000
Resonant Frequency (Fs) (Hz) +/- 15%	250

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More Specifications

Application	Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	6.8
Program Power (W)	8

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.8
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz) +/- 15%	250
Mechanical Q Factor (Qms)	3.76
Electrical Q Factor (Qes)	4.17
Total Q Factor (Qts)	1.98

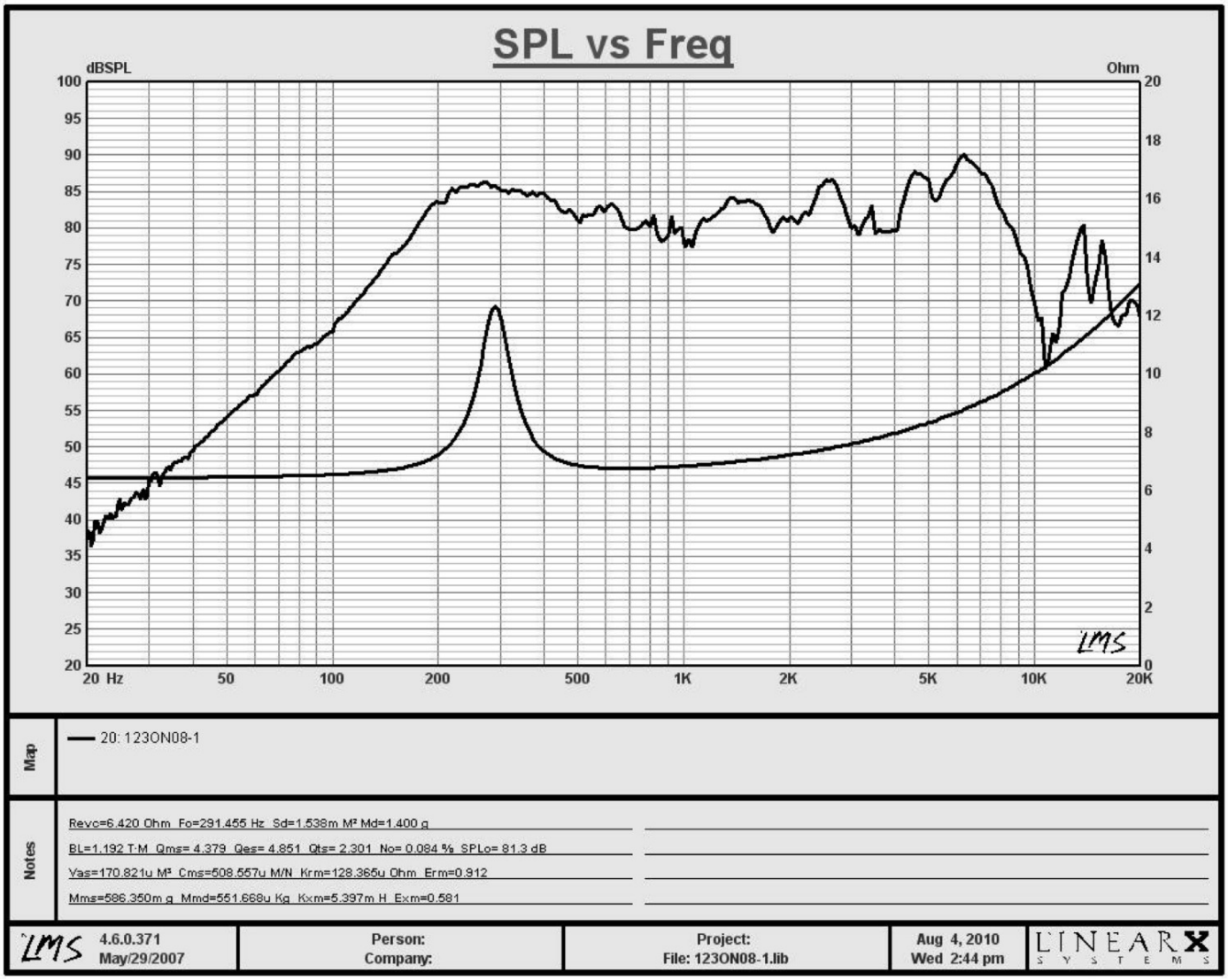
Material Descriptions

Basket Type	Stamped Steel with zinc plating
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	12.7
Voice Coil Wire Material	Copper
Voice Coil Former Material	Paper
Magnet Material	Neodymium
Magnet Weight (g)	2
Cone Body Material	Engineered Paper
Cone Surround Material	Cloth
Spider Material	Cloth
Dust Cap Material	Engineered paper
Net Weight (kg)	0.049

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