



YR-ELM808

Specifications:

8.0" midrange loudspeaker

Heavy duty aluminum basket

2.0" high temperature kccaw voice coil

Max power: 1400 watts

Installation depth: 94mm/3.70"

Sensitivity: 96db

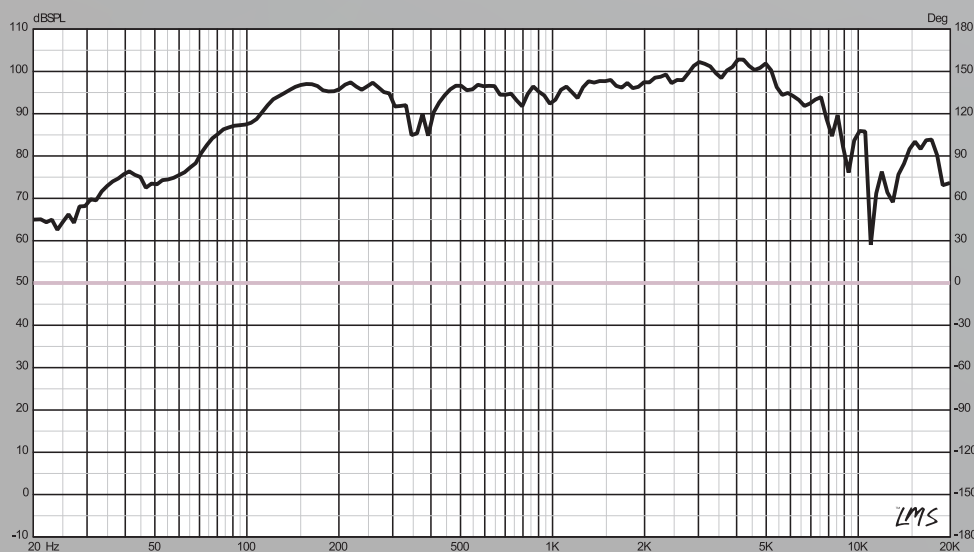
Frequency response: 134-10kHz

Nominal impedance: 8 ohm

Progressive cooling system

EL FINAL SERIES

SPL vs. FREQ



YR-ELM808

8" MIDRANGE LOUD SPEAKER



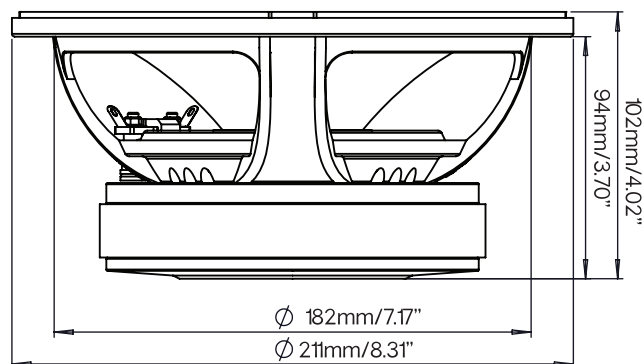
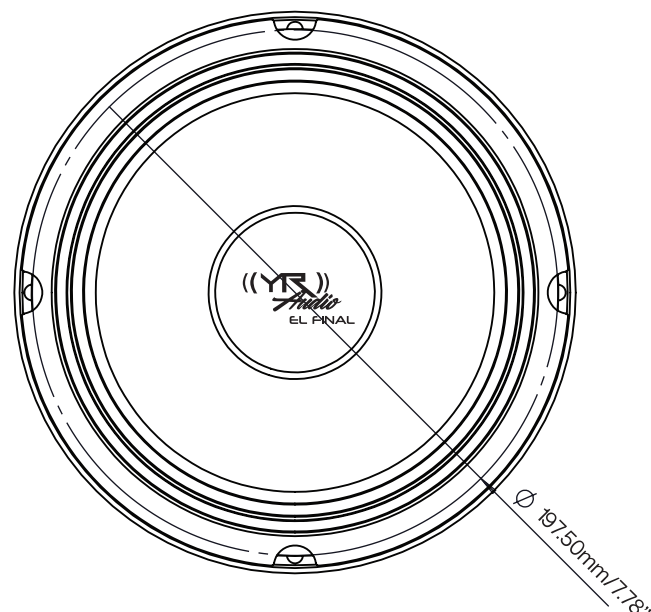
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BOCINA ELFINAL 8" 80HMS



Let's Rock Roll

PRODUCT MANUAL



YR-ELM808

8.0" MIDRANGE LOUD SPEAKER

Specifications:

Nominal Diameter	8"
Nominal Impedance	8 ohms
MAX Power Handling	1400W
RMS Power Handling	700W
Sensitivity (1w/1m)	96dB
Frequency Response	13.4Hz-10KHz

Motor:

Voice Coil Diameter	2"/50.8 mm
Voice Coil Former Material	Glass Fiber
Winding Material	CCAW
Cone Material	Paper
Surround Material	Cloth
Basket Material	Aluminum
Magnet Material	Ferrite
Magnet Weight	49oz

Thiele & Small Parameters:

Equivalent Volume	Vas	4.1330L
Excursion	X-max	9.2 mm
Free Air Resonance	Fs	94 Hz
Mechanical Factor	Qms	1.024
Electrical Factor	Qes	0.575
Total Factor	Qts	0.368
Dc Resistance	Re	5.2 ohms

Measurements

Overall Diameter	8.31"/211 mm
Front Mount Baffle Cutout	7.17"/182 mm
Mounting Depth	3.70"/94 mm
Overall Depth	4.02"/102 mm
Motor Diameter	5.28"/134mm

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