

Specification

Nominal Basket Diameter	12", 304.8mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	150W
Music Program	N/A
Resonance	85Hz
Usable Frequency Range***	70Hz-4.5kHz
Sensitivity	99.2
Magnet Weight	38 oz
Gap Height	0.313", 7.95mm
Voice Coil Diameter	2", 50.8mm

Thiele & Small Parameters

Resonant Frequency (fs)	85Hz
DC Resistance (Re)	7.25
Coil Inductance (Le)	0.83mH
Mechanical Q (Qms)	13.87
Electromagnetic Q (Qes)	0.72
Total Q (Qts)	0.69
Compliance Equivalent Volume (Vas)	44.6 ltr/1.58 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	41cc
Mechanical Compliance of Suspension (Cms)	0.116mm/N
BL Product (BL)	12.7 T-12.7 T-M
Diaphragm Mass inc. Airlod (Mms)	30 grams
Efficiency Bandwidth Product (EBP)	117
Maximum Linear Excursion (Xmax)	0.79mm
Surface Area of Cone (Sd)	519.5cm ²
Maximum Mechanical Limit (Xlim)	

Mounting Information

Recommended Enclosure Volume	
Sealed	Acceptable
Vented	Acceptable
Overall Diameter	12.38", 314.5mm
Baffle Hole Diameter	11.07", 281.0mm
Front Sealing Gasket	Fitted as Standard
Rear Sealing Gasket	Fitted as Standard
Mounting Holes Diameter	0.27", 6.9mm
Mounting Holes B.C.D.	11.57", 293.8mm
Depth	5.46", 138.7mm
Net Weight	9.7 lbs 4.4 kg
Shipping Weight	11.5 lbs 5.22 kg

Materials of Construction

Coil Construction	Copper
Coil	Polyimide
Magnet Composition	Ferrite
Core Details	Non-Vented
Basket Materials	Die-Cast Aluminum
Cone Composition	Paper
Cone Edge Composition	Paper
Dust Cap Composition	Zurette



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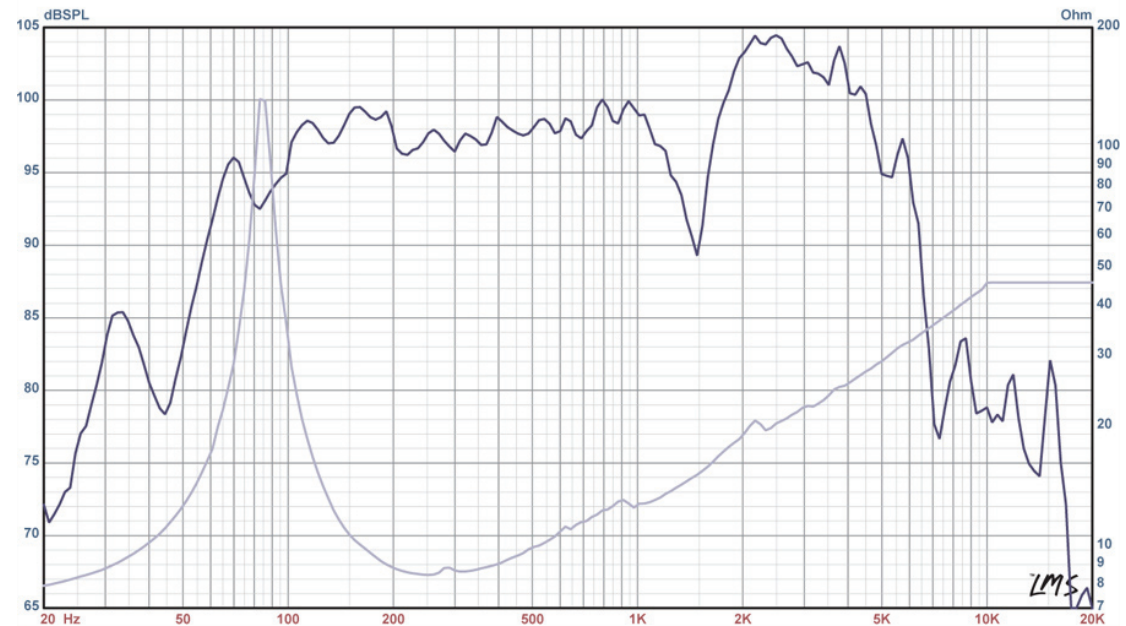
LYNCH SUPER V12™

RED COAT™

Authentic British tonal characteristics refined by the keen ears of George Lynch, Randall Amplification, and Eminence engineers. Standard equipment in the Randall Lynch Box and now available as an Eminence replacement model.

Coloration: Very full, clean and warm tone with nice presence and control.

Genre: Blues, Rock, Country, Jazz.



* Please inquire about alternative impedances.

** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, nontemperature-controlled environment.

*** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. ie: 2.83 V/8 ohms, 4 V/16 ohms.

Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. X 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)