Specification

Nominal Basket Diameter	12”, 305mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	200W
Music Program	
Resonance	42Hz
Usable Frequency Range***	47Hz-3.8kHz
Sensitivity	96
Magnet Weight	38oz
Gap Height	.32”,8.13mm
Voice Coil Diameter	2.0”,50.8mm

Thiele & Small Parameters

Resonant Frequency (fs)	42Hz
DC Resistance (Re)	5.9
Coil Inductance (Le)	.80mH
Mechanical Q (Qms)	7.07
Electromagnetic Q (Qes)	0.57
Total Q (Qts)	0.53
Compliance Equivalent Volume (Vas)	124.58 ltr./4.40cuft
Peak Diaphragm Displacement Volume (Vd)	203.52cc
Mechanical Compliance of Suspension (Cms)	.32mm/N
BL Product (BL)	11.0 T-M
Diaphragm Mass inc. Airload (Mms)	43.7 grams
Efficiency Bandwidth Product (EBP)	74
Maximum Linear Excursion (Xmax)	3.9mm
Surface Area of Cone (Sd)	525.9cm2
Maximum Mechanical Limit (Xlim)	7.5mm

Mounting Information

Recommended Enclosure Volume	
Sealed	17-54 liters / .6-1.9 cuft
Vented	48-91 liters / 1.7-3.2 cuft
Overall Diameter	12.27”, 311.66mm
Baffle Hole Diameter	11.09”, 281.69mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.25”, 6.35mm
Mounting Holes B.C.D.	11.72”, 297.69mm
Depth	5.22”, 132.59mm
Net Weight	7.80 lbs, 3.54 kg
Shipping Weight	

Materials of Construction

Coil Construction	Copper
Coil Former	Polyimide
Magnet Composition	Ferrite
Motor Details	Vented Core
Basket Material	Steel
Cone Composition	Treated Paper
Cone Edge Composition	Sealed Cloth
Dust Cap Composition	Treated Paper

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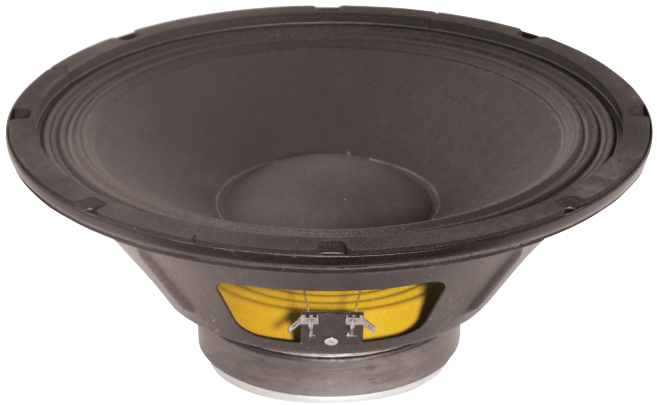
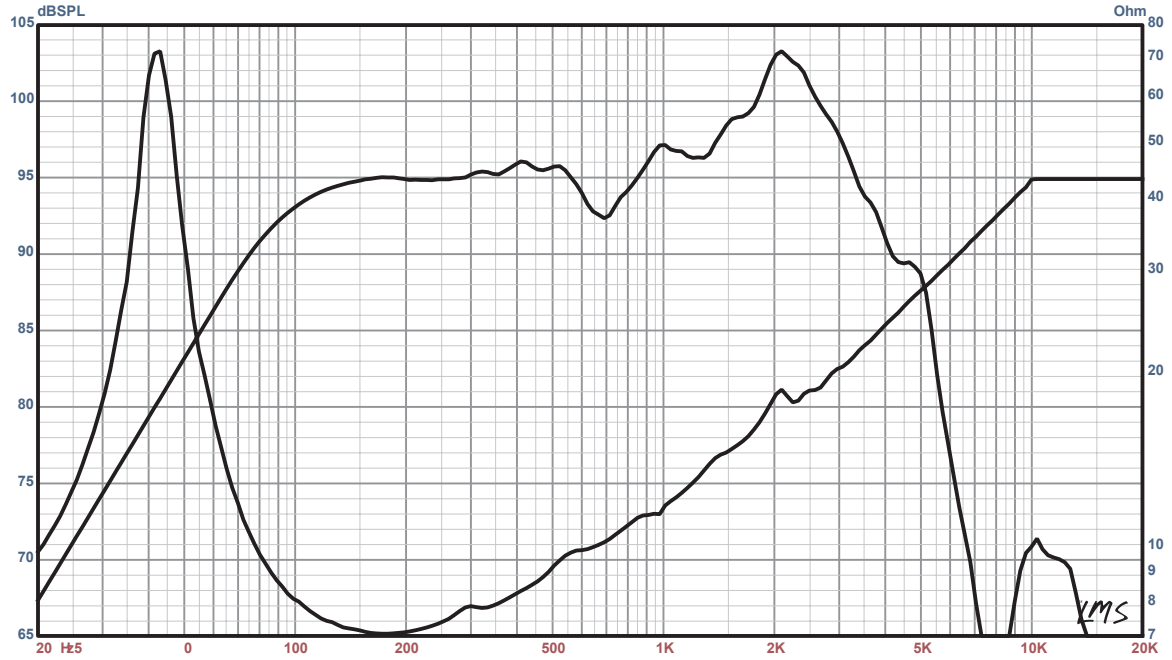


EPA-S2012

PA or MI Woofer for Small Sealed or Vented Cabinets. Great for small two-way cabinets.



* Please inquire about alternative impedances.

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

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

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 | 2ft. X 2ft. 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)