

Specification Sheet

Model # EN32WP-B



Key Features:

- 3.5" (87 mm), 8 ohm
- Voice Range, 8 watt
- Neodymium magnet
- PEI cone and dust cap with plastic gasket

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	3.5	inch
	87.0	mm
Rated Impedance	8	ohms
Rated Power	8	Watts
Program Power	16	Watts
Frequency Range	290 - 2000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	0.4 / 12	oz / gr

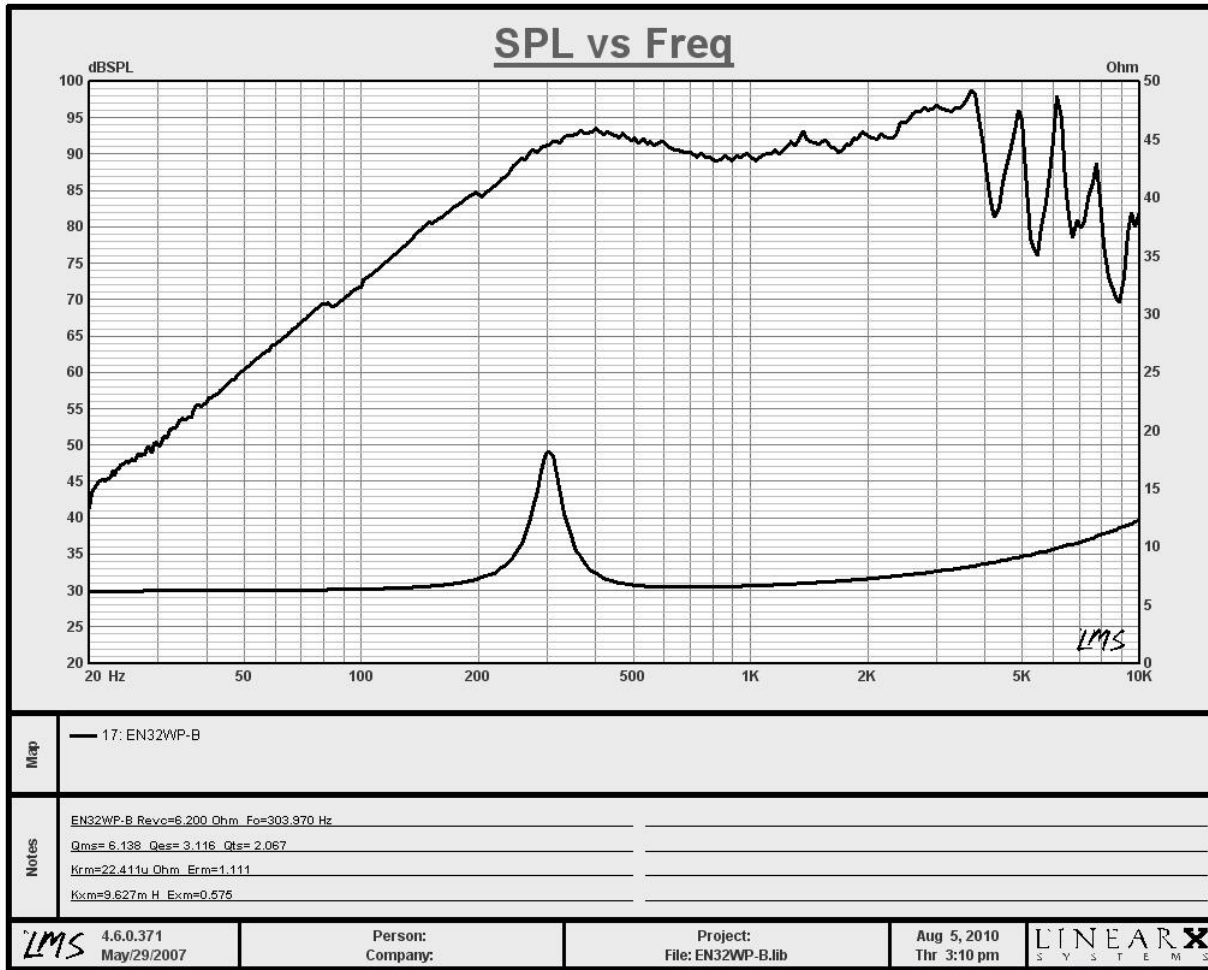
Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	304 Hz
D.C. Resistance (Re)	6.0 ohms
Mechanical Q (Qms)	6.1
Electrical Q (Qes)	3.12
Total Q (Qts)	2.08
Compliance Equivalent Volume (Vas)	ltr
BL Product (BL)	T-M
Maximum Linear Excursion (Xmax)	1.5 mm
Surface Area of Cone (Sd)	cm ²

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 X 0.02
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	PEI Film
Cone Edge	PEI Film
Dust Cap	PEI Film

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.5 in.	+/- 0.020"
CD	Cutout Diameter	3.1 in.	+/- 0.020"
MG	Magnet Diameter	1.1 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	3.9 in.	+/- 0.010"
ID	Internal Depth	1.0 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	102.0 g	

