

# Alpha B1 Bookshelf Speaker



## SPECIFICATIONS

<b>FREQUENCY RESPONSE</b> (Anechoic Chamber)	
On Axis @ 0° ± 3dB	65-21,000Hz
Off Axis @ 30° ± 1 1/2dB	65-10,000Hz
LF Cutoff -10dB	55Hz
<b>SENSITIVITY</b> (1 W (2.83 V) @ 1M, IEC-Filtered pink noise, C-weighted)	
Anechoic Chamber	89dB
Listening Room	91dB
<b>IMPEDANCE</b>	
Nominal	8 Ohms
Minimum	4 Ohms
<b>INPUT POWER</b> (RMS, Clipping < 10% Time)	
Recommended Program	10-90 Watts 60 Watts
<b>ACOUSTIC DESIGN</b>	
Tweeter (Nominal)	3/4" (19mm) Aluminium Dome with Ferrofluid
Woofer (Nominal)	5 1/4" (133mm) Metalized Polypropylene Cone Rubber Surround
Crossover	3,000Hz, B3
Internal Volume	0.29 ft <sup>3</sup> (8.0L)
Design Type	Bass Reflex Video Shielded
<b>SIZE</b> (W x H x D) (Gross Dimensions)	
Gross Dimensions including Feet and Terminals	7 1/8 x 11 7/8 x 9 3/4" * (178 x 299 x 247mm)
<b>WEIGHT</b>	
Net	10.2lb (4.6kg)/each
Shipping	22.4lb (10.2kg)/pr
<b>FINISH</b>	
	Black Ash

\*Non-metric measurements are approximate.

All specifications are subject to change without notice. PSB Speakers will not assume any liability for errors in this brochure which may result in errors being made by retailers, custom installers, cabinet makers or other end users based on information contained in this document. PSB, PSB Speakers, and Alpha are trademarks of, or used under license by, PSB Speakers, a division of Lenbrook Industries Limited. All rights reserved. No part of this publication may be reproduced, stored or transmitted in any form whatsoever without the written permission of PSB Speakers. © 2014 PSB Speakers 14-003. Printed in June 2014.

REAL SOUND for REAL PEOPLE