

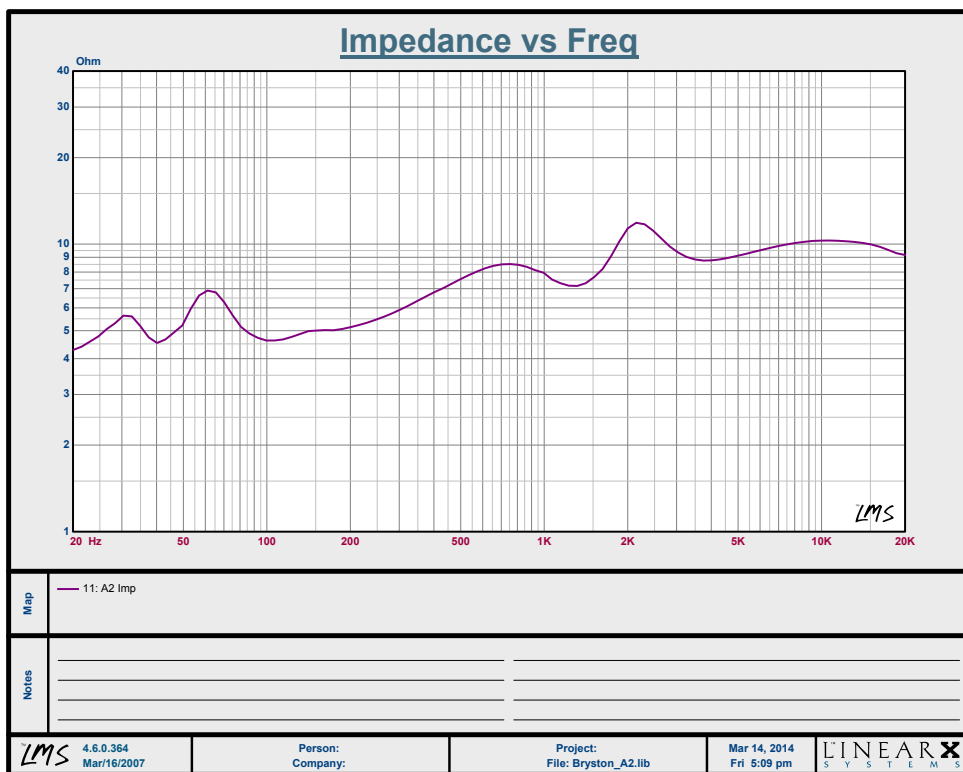
BRYSTON

Model A2 Loudspeaker | Specifications

All Briston Loudspeakers are engineered to achieve a variety of scientific goals which directly correlate with audible transparency and accuracy. Drivers and crossover networks are pure and capable of very high power handling without distortion. Cabinets are robust and do not exhibit resonances which smear detail and color the desired tone. Superb real-world performance is achieved because we carefully examine the frequency response both within the listening window - the area in front of the speaker, and the entire sound power envelope which is the spherical surrounding it. Attention to the latter results in loudspeakers which fill all areas of the room with sound free of colorations or major disruptions in tonal fidelity. Therefore, our speakers are remarkably easy to position within practical listening rooms.

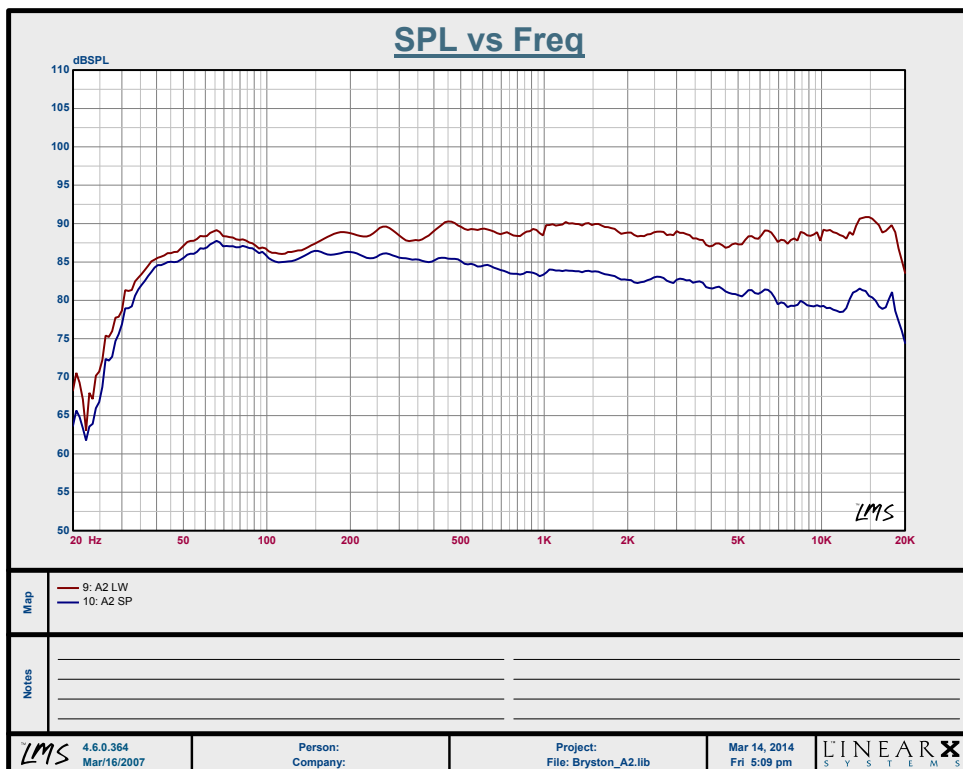
	Model A2
Frequency Response ($\pm 3\text{dB}$)	31Hz - 20kHz
Sensitivity (2.83V, 1m, anechoic)	87dB
Nominal Impedance	4 Ohms
Crossover	3-Way
No. Drivers	2-Bass, 2-Midrange, 2-Tweeter
Size (H x W x D)	39.5 x 9.25 x 17 in. 100 x 23.5 x 43.2 cm.
Weight (unpacked)	62 lbs. 28 kgs.
Min/Max Rec. Power	10 - 400 Watts RMS
Max SPL @ 1m	114dB





Notes on Impedance

Nominal impedance is rated at 4 ohms. Note that the minimum impedance is approximately 4.25 ohms and occurs at the bottom of the audio band. The impedance remains above 4 ohms across the entire band. Loud listeners, or those with large rooms will appreciate high powered amplifiers, but nothing about the measurements suggests it is a difficult model to drive, and it is compatible with well designed tube amplifiers.



Notes on Listening Window and Sound Power

The listening window, response remains remarkably flat suggesting superb tonal neutrality throughout the entire audio band into the bottom audible octave. The sound power plot tracks the listening window plot very well and exhibits excellent parity. Therefore any energy reflected around the listening room will bear the same neutrality as the direct sound and should only be colored by the absorptive character of the environment.