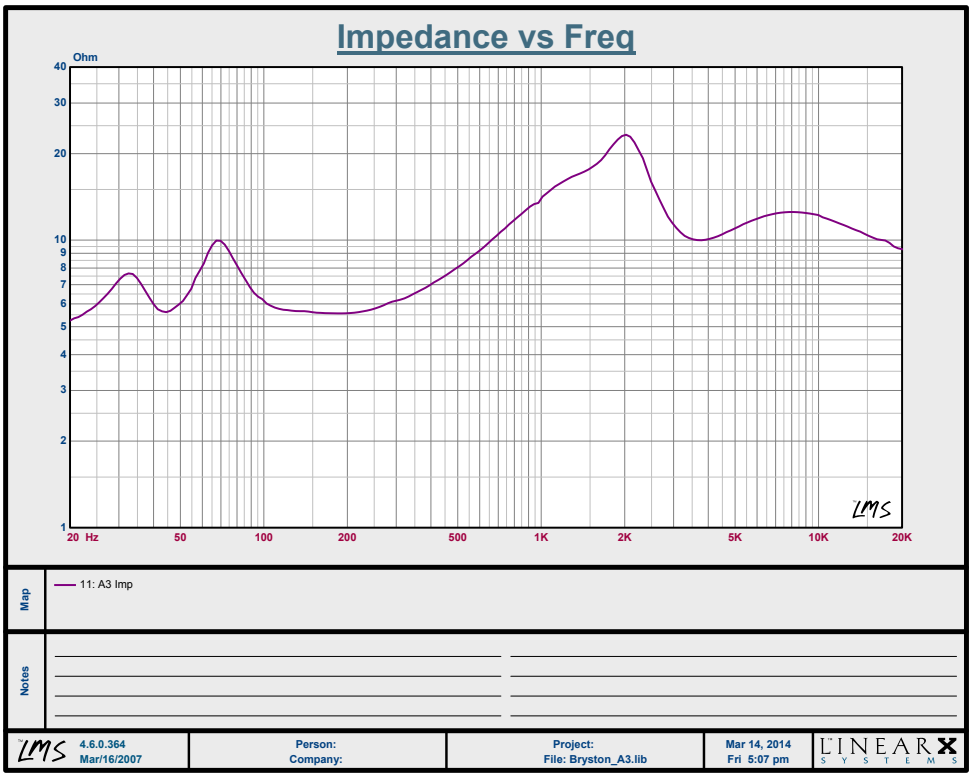
BRYSTON

Model A3 Loudspeaker | **Specifications**

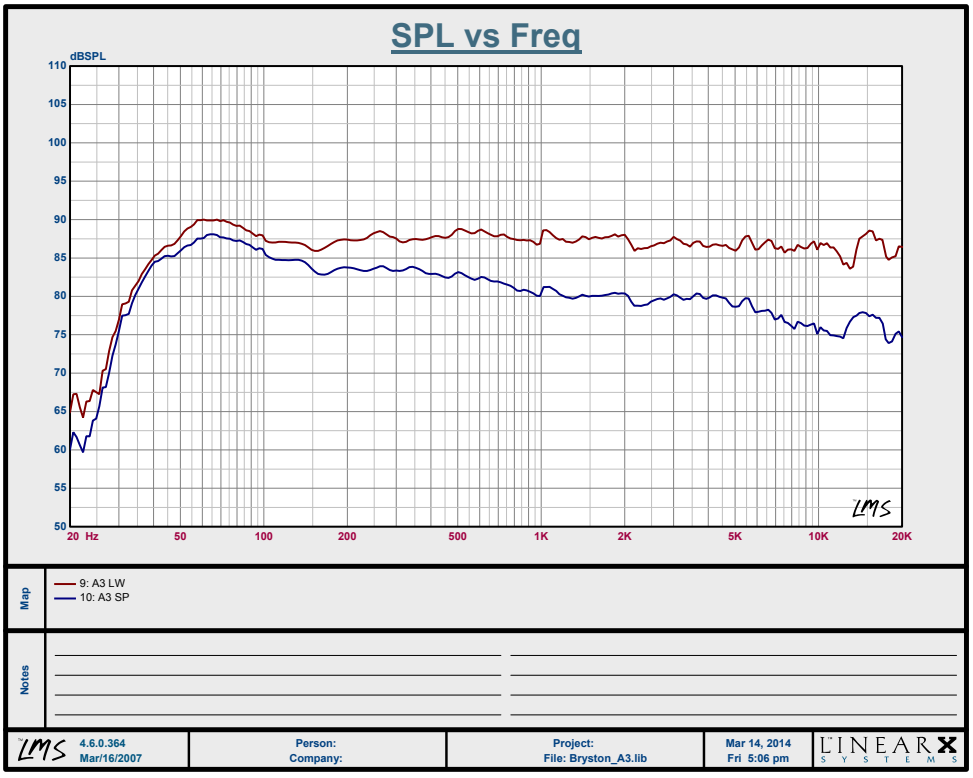
All Bryston Loudspeakers are engineered to achieve a variety of scientific goals which directly correlate with audible transparency and accuracy. Drivers and crossover networks are pure and capable of very high power handling without distortion. Cabinets are robust and do not exhibit resonances which 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 A3
Frequency Response (± 3dB)	40Hz - 20kHz
Sensitivity (2.83V, 1m, anechoic)	86dB
Nominal Impedance	6 Ohms
Crossover	3-Way
No. Drivers	2-Bass, 1-Midrange, 1-Tweeter
Size (H x W x D)	39.5 x 9.25 x 17 in. 95.3 x 23.5 x 43.2 cm.
Weight (unpacked)	53 lbs. 24 kgs.
Min/Max Rec. Power	10 - 250 Watts RMS
Max SPL @ 1m	111dB



Notes on Impedance

Nominal impedance is rated at 6 ohms. Note that the minimum impedance is high at just over 5 ohms. Two minor dips to just under 6 ohms exist below 300Hz, but otherwise, the load is very benign to any amplifier. The 86dB sensitivity and 6 ohm nominal impedance do not require high output amplifiers, but may benefit from them if loud playback or placement in a large room is desired.



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 absorbtive character of the environment.