

## Sim for Precision Devices 18 inch 1851 / 2

AES rated at 1,000 watts = 105dB Max continuous (111dB peaks) SPL @20Hz  
(-3dB @ 17Hz) in sealed box volume of **59.2 litres** with Q of 0.5.

AJ Sealed Designer 2.0

www.ajdesigner.com

File Units Box Calculator Help

Speaker Parameters		Calculate		Box Results	
Qtc: <input type="text" value="0.5"/>	Vas: <input type="text" value="160"/> liters	<input type="button" value="Calculate"/>		Vb: <input type="text" value="59.2982"/> liters	
Qts: <input type="text" value="0.26"/>	Pmax: <input type="text" value="1000"/> watts	<input type="button" value="www.ajdesigner.com"/>		Fb: <input type="text" value="71.1538"/> Hz	
Qes: <input type="text" value="0.27"/>	Diameter: <input type="text" value="46"/> cm	<input type="checkbox"/> Output Response		F3: <input type="text" value="110.557"/> Hz	
Fs: <input type="text" value="37"/> Hz	Xmax: <input type="text" value="12"/> mm	<input checked="" type="checkbox"/> Power Response			

Power Response: Power vs. Frequency

