

Spectral Soundsystem BRP1



Overview	Passive 2-channel (front left and right) home cinema system
Engineering principle	→ 2-way vented mono-enclosure speaker system → Two 1" (25.4mm) tweeters → Four 4" (100mm) bass / midrange drivers
Drivers	
Tweeter	1" (25.4mm) aluminium-manganese alloy dome tweeter, nominal impedance 4 Ohm.
Bass / midrange	4" (100mm) bass / midrange driver with titanium diaphragm and Canton's proprietary sine wave surround, nominal impedance 8 Ohm (2x two drivers in parallel connection)
Power handling	
Nominal	70 Watt per channel
Music	130 Watt per channel
Frequency response	
+/- 6dB	XX...21300Hz
+/- 3dB	XX...20900Hz
Crossover frequencies	
Tweeter	3000Hz, 18dB / octave high pass filter
Bass / midrange	3000Hz, 12dB / octave low pass filter
Efficiency	85dB @ 1m @ 2.83V (one speaker)
Impedance	
Nominal	4 Ohm
Minimum	3.7 Ohm @ 3Hz
Interfaces	2x 2-pole speaker terminal, gold-plated binding posts
Dimensions (w / h / d)	900 x 136.5 x 310 mm
Enclosure volume	27.5 Litre
Enclosure finishes	Black (black enclosure with black baffle)
Weight	
Speaker	12.5kg
Speaker incl. packaging	14.2kg
Network Components Tolerances	Max. 5%