



## OCTAVE *Signature* SERIES SPECIFICATIONS

OCTAVE SIGNATURE	BOOKSHELF	SUBWOOFER	CENTRE
Type	2-way freestanding loudspeaker		3 Way 4 units, full range centre speaker with low magnetic stray field
Construction	MDF polymer-coated cabinet with separate chamber for each drive unit.	Isobaric and port-loading reflex cabinet	MDF polymer-coated cabinet with 3 separate acoustic chambers. Separate chamber for each drive unit.
Acoustical Loading	Double port bass reflex		Double port bass reflex for bass chamber/sealed for bass midrange & tweeter
Drive Units	<p><b>Woofers:</b> 5" (130mm) rear-vented system. Double ferrite magnet motor. One piece integrated dome and surround cone, made of damped polymer composite. 3" (75mm) aluminum Hexatech™ voice coil and Morel's external voice coil technology (EVC).</p> <p><b>Tweeter:</b> Mid/high frequency unit, low resonance soft dome, Acuflex™ coated, vented double magnet neodymium motor. 1 1/8" (28mm) Aluminum Hexatech™ voice coil and Morel's External Voice Coil technology (EVC). All units are shielded with low magnetic stray field</p>	Two 9" (222mm) flat-profile woofers with 3" (75 mm) Hexatech™ aluminum coil and rear-vented Hybrid (neodymium and ferrite) double magnet motor	<p><b>Woofers:</b> 2 x 5 1/4" (130mm) rear vented. Double magnet motor.</p> <p><b>Midrange:</b> 1 x 5 1/4" (130mm) rear vented hybrid motor. Both feature one piece integrated dome and surround cone, made of damped polymer composite. 3" (75 mm) aluminum Hexatech™ voice coil using Morel's external voice coil technology (EVC).</p> <p><b>Tweeter:</b> Mid/high frequency unit, low resonance soft dome, Acuflex™ coated, vented double magnet neodymium motor. 1 1/8" (28mm) aluminum Hexatech™ and Morel's External Voice Coil technology (EVC). All units are shielded with low magnetic stray field</p>
Frequency Response	20-30,000Hz (40-18,000Hz ± 1.5 dB)	20-100Hz	20-22,000 Hz
Crossover	2200 Hz / 12 dB octave		2200 Hz / 12 dB octave
Nominal Impedance	4 ohm	4 ohm	4 ohm
Nominal Impedance for full floor-standing system		4 ohm	
Nominal Impedance for bi-amp configuration system		2 ohm	
Nominal Power Handling	120W RMS		300W RMS
Peak Power Handling	1,000W 10m/sec		1000W 10m/sec
Sensitivity 2.38V/1M	86 dB		88 dB
Dispersion	Within 1.5 dB - 18,000 Hz Horizontal: over 60° Vertical: over 20°		Within 1.5 dB - 18,000 Hz Horizontal: over 60° Vertical: over 20°
Dimension (WxHxD)	7" x 12 1/2" x 12 3/4" (175mm x 315mm x 325 mm)	7" x 27" x 12 3/4" (175mm x 700mm x 325mm)	21 3/4" x 9 3/4" x 12 3/4" (550mm x 247mm x 325 mm)
Net Weight	15.4 lbs (7 kgs) each Octave unit	37.4 lbs (17 Kg)	36 lbs (16 Kg)
Finishes	Black, white, red	Black, white, red	Black, white, red

\* Morel operates a policy of continuous products design improvement, consequently specifications are subject to alteration without prior notice.