

# DM550

## Stand-mount/Bookshelf loudspeaker system

### Product Summary

- The tailored two-way closed box design incorporates a 6in bass/midrange driver with a large magnet assembly thrusting high pressure sound reproduced to precise limits dictated by the dimensions of small enclosure.
- A one piece moulding has been used to strengthen the cabinet rigidity between drivers and front baffle. The metal-domed high frequency unit dictated by CAD allows the simplest of crossovers to be used. All of which increases cost-effectiveness without impairing linearity.

### Technical highlights

- B&W's Tweeter technology ensures that the sound remains focused and time sensitive and that the stereo image is presented with unparalleled three dimensional accuracy.
- The cabinets feature a specially designed high density front baffle which achieves almost Matrix-like stability in strengthening overall enclosure construction. The bevel edges of the front moulding reduce diffraction and improve dispersion.
- The crossover components use heavy gauge wire throughout and new drivers guarantee not only high reliability but ensure that top specifications are met.



<b>Drive Units</b>	1 x 26mm high-frequency with aluminium dome, One 26mm coil on aluminium former, wound with polyimide resin and heat cured	<b>Sensitivity</b>	87dB spl(2.83V 1m)
	1 x 160mm bass/midrange with composite short fibre, 26mm coil on high temperature former, wound with polyimide resin and heat cured	<b>Nominal Impedance</b>	8 ohms
<b>Frequency Response</b>	75Hz – 20kHz ± 2.5dB on reference axis	<b>Power Handling</b>	10W – 75W into 8 ohms on unclipped programme
		<b>Dimensions</b>	Height: 352mm Width: 204mm Depth: 243mm
		<b>Finish</b>	Black ash or walnut vinyl



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