## DM620Floor-standing loudspeaker system

## Product Summary

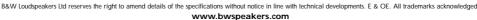
- The 600 series takes its place in a distinguished family tree that includes the world renowned Matrix 801 and the Matrix 802. Something of this superb pedigree was bound to rub off. In the same way that a luxury car benefits from racing technology, a 600 series loudspeaker speaker system brings with it the pleasure of acquiring the worlds leading acoustic expertise with inherent good value that will be music to your ears.
- The DM620 comprises of an 8in bass/midrange driver with a reinforced polypropylene diaphragm of critical flare delivers pure, crisp sound free from audible coloration. The bass performance in the 30-litre enclosure is augmented by means of an 8in passive drive unit.
- The tweeter is a 26mm metal-domed tweeter originally developed for the highly successful Matrix 801 studio monitor. This high frequency unit has been specially created to permit higher power handling

## Technical highlights

- An integral feature is magnetic fluid cooling which combats compression by reducing the temperature of the delicate voice coil in the tweeter at high frequencies.
- The practice of flush-mounting units into stylised moulded baffles has been implemented in the 600 Series. This, together with the bevelling of baffle edges, helps to fight diffraction and produce a cleaner sound. The front polymer compound baffles and the high density fibreboard sub-baffles combine to bolster the structure, and reduce radiation from mechanical cabinet vibration. This is further improved by internal bracing of the cabinet walls.
- The proven provision of being able to bi-wire or bi-amplify the system is present. Two sets of top quality, gold plated terminals are present to enable individual inputs for the high and low frequency units

Description	2-way 4th-order passive radiator digital	Frequency Response	58Hz – 20kHz ± 2dB on reference
	monitor system with bi-wiring		axis
Drive Units	1 x 26mm high frequency with metal	Sensitivity	96dB spl(2.83V 1m)
	dome, high-temperature voice coil	Nominal Impedance	4 ohms
	magnetic fluid cooling	Power Handling	25W - 100W into 8 ohms on
	2 x 200mm bass/midrange with rigid		undistorted speech and music
	die-cast chassis, reinforced		programme
	polypropylene diaphragm and 31mm	Dimensions	Height: 742mm Width: 236mm
	high temperature voice coil on Kapton®		Depth: 302mm
	former	Finish	Simulated veneers of walnut or zelda





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