

# dynaudio acoustics®

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### Dynaudio Acoustics M4+P

The ultimate Dynaudio Acoustics monitor, as used by music's aristocracy.



M4+P has been designed as a high quality, high power loudspeaker system for use in the largest recording studio music monitoring applications. It is capable of providing accurate low-distortion monitoring at all power levels, maintaining exceptional quality under all drive conditions and delivering the highest dynamic range.

All the drive units in this four way system have been especially developed with exactly matching characteristics to provide a perfectly integrated sound source. They employ Ferrofluid, Neodimium and Double Magnet technologies to achieve the '+' status.

These speakers are supplied as an active three-way system incorporating a high quality passive crossover network between the upper mid range driver and the tweeter, with a choice of digital crossovers and power amplifiers.



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### M4+P Technical Specification

Cabinet Size	930(H) x 850(W) x 700(D) mm (typical)
Drivers	4 x Dynaudio 30W100XL Bass (12")
	2 x Dynaudio 17W75XL Low Mid (7")
	1 x Dynaudio M560 Upper mid (2")
	1 x Dynaudio T330 Tweeter (1")
Crossover	3-way active with passive upper-mid / tweeter
	crossover
Frequency	35 Hz – 20 kHz ( <sup>+</sup> / <sub>-</sub> 3 dB)
response	
Typical peak SPL	132 dB @ 2 m with 2 cabinets driven
T.H.D.	Less than 1% at 90 dB
Connectors	Multi-contact barrier strip

The system is designed for stereo 3-way operation using an active digital crossover, with a high efficiently external passive network between the upper mid range and tweeter.

Three channels of amplification required per cabinet. Amplifiers of 500W-1000W/ch-4W would normally be specified. See Dynaudio Acoustics DCA and T Series Power Amplifiers and Chord Professional Systems Power Amplifiers.

### **Options**

Various amplifier packages
Digital input options with digital crossover network
Custom cabinet designs to suit existing baffle walls
Custom cabinet finishes
Oversize front baffle option





