

PM 4040

2 way stereo active and passive studio monitors



The PM 4040 is a cost effective solution for high quality near field monitoring.

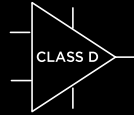
The stereo set comprises a pair of monitors, one active and the other passive. The cabinet material is MDF and the front baffle has a unique moulded shape. The 1 inch silk dome neo-magnet tweeter is nested in an elliptical custom waveguide for a smooth response and wide directivity in horizontal plane but controlled directivity in vertical plane. The LF is a 4" glass fibre cone woofer. The system is powered by a 2 channel class D amplifier.

The resulting sound is detailed with a wide sweet spot and frequency response at appreciable loudness.

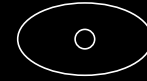
There are both unbalanced and balanced inputs, and also a headphone output. A master level controls other overall volume of the pair.



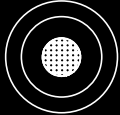
GLASS FIBRE
CONE
WOOFER



HIGH
POWER
AMPLIFIER



CUSTOM
HF
WAVEGUIDE



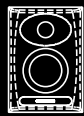
SILK DOME
TWEETER



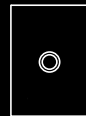
MULTIPLE
INPUTS



EXHAUSTIVE
PROTECTION



MODELLED
BAFFLE
SHAPE



AERODYNAMIC
PORT
DESIGN



LINKWITZ
RILEY
CROSSOVER

DESCRIPTION	2-way stereo active and passive monitor
TRANSDUCER COMPLEMENTS	LF: 4" glass-fiber cone woofer HF: 25mm silk-dome neodymium magnet tweeter with elliptical waveguide built into front panel
ENCLOSURE TYPE	Vented, through rear-firing aerodynamic port
ENCLOSURE	MDF
FREQUENCY RESPONSE ($\pm 3\text{dB}$)	70Hz ~ 20kHz
MAX SPL, HALF SPACE	109dB peak per pair
CROSSOVER FREQUENCY	2.5kHz
AMPLIFIER TYPE	Class D

OUTPUT POWER RMS	60W
INPUT LEVEL FOR 90dB SPL @ 1M	0dBu
INPUT	Balanced inputs via TRS socket at rear 2 unbalanced inputs via RCA socket at rear 1/4th phones socket at front
OUTPUT	Snap-type speaker terminal for connecting to passive speaker
CONTROLS & SWITCHES	Rear: Power switch Front: Volume control
INDICATOR	Power ON /OFF, on front panel
POWER REQUIREMENT	230V AC, $\pm 10\%$, 50Hz
PROTECTION	Over current, Overheat, RFI, Switch on-off, mains over-voltage
INDICATORS	Power ON /OFF, Overvoltage protect
FINISH	Black matt
MECHANICAL DIM. (HxWxD) mm	PRODUCT: 230 x 160 x 190 SHIPPING: 285 x 400 x 245
NET WEIGHT	Passive speaker: 2.6kg Active speaker: 3.2kg



Due to continuous improvements, all specifications are subject to change

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