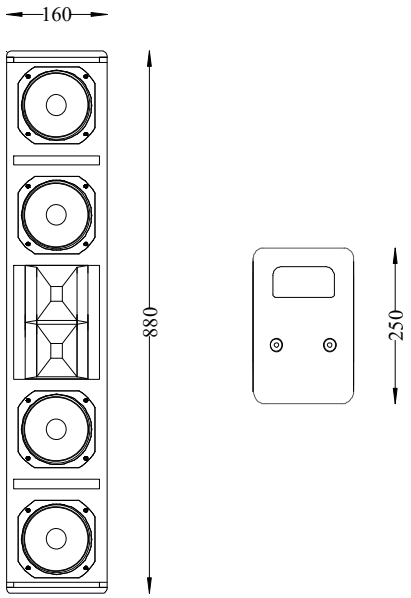
logic systems PRO AUDIO

MPPLS 4

Specification Sheet

(Rev: I)

The Logic Systems MPPLS 4 is a medium power 'progressive' line source loudspeaker designed for live pa and music playback. The loudspeaker utilises two 1" HF compression drivers and four 5" mid/bass drivers. The drivers are arranged in a symmetrical vertical array and are designed for short/medium throw applications. The frequency range is 70Hz - 18kHz and the unit is designed for 'stand alone' usage for voice and background music applications and with additional low frequency loudspeakers for higher power FOH applications. The unit is compact in size and will be suitable for many installation and 'live' applications. The vertical arrangement uses the inner pair of 5" drivers in the frequency range 70Hz - 2kHz and the outer pair of 5" drivers to provide additional reinforcement from 70Hz - 500Hz. The loudspeaker has a horizontal dispersion of 90 degrees and a vertical dispersion of 25 degrees and is designed to cover a distance of 10-15 metres from the source location.



Frequency Response:	• 70Hz - 18kHz
Components:	• Bass/mid frequency: 4 x 5” cone drivers • HF: 2 x 1” compression drivers
Power handling:	• 500w (AES)
Sensitivity (1):	• 90dB
Directivity:	• 90 degrees (h) and 25 degrees (v)
Impedance:	• 8 ohms
Construction:	• 12mm & 18mm Birch plywood
Finish:	• Water based textured black paint
Connections:	• 2 x Neutrik NL4 connectors • 1+/1- no connection 2+/2- input
Dimensions: **Packaged Dimensions:**	• 160mm (W) x 880mm (H) x 250mm (D) • 305mm (W) x 1010mm (H) x 380mm (D)
Weight:	• 19Kg

Cabinet	Handles	Tophat	M20	Castors	Bracket Pt.	Inserts/Fly Points
MPPLS 4	Yes	Yes	No	No	No	Yes

Note: (1) Sensitivity measured at 1w/1metre. Effective sensitivity at 10 meters is 100dB.

E: sales@logicsystems.co.uk T: +44(0)1427 611791 w: www.logicsystems.co.uk