



The **M26LA** passive modular line array source features 2-way passive (bi-amp) design equipped with 2×6.5 inch LF speaker with 2.5 inch voice coil mounted in a port assisted configuration allowing for increased sensitivity at the low end.

HF section consists of one 1.75 inch voice coil annular diaphragm driver with 1 inch exit, coupled to a proprietary high frequency wave guide and horn assembly that provides seamless inter-element coupling.

The box configuration generates a symmetrical 90 degree horizontal coverage with no apparent lobes in its entire frequency range.

Each of the system elements can be curved up to 16 degrees without breaking the inter-element acoustic coupling.

M26LA line source element is made of premium grade Baltic birch plywood to provide maximum acoustical and mechanical integrity.

Each element has a nominal 16 ohm impedance and the system is driven by a dedicated amplifier and DSP units as a fully integrated system which provides clean undistorted power with a significant headroom and excellent system protection.

PRODUCT DATA:

Usable bandwidth (-3db):	70Hz-20KHz (M26LA DSP settings)
Nominal directivity (-6db):	Horizontal: 90 degree symmetrical. Vertical: Deployment dependant
Maximum system SPL:	145db (M26LA DSP settings) calculated for 4 boxes based on 98.5db 1W/1m sensitivity per element
RMS handling capacity:	LF: 600W AES per element. HF: 80W AES per element
Maximum recommended power per element:	1200W
Components:	LF: 2×6 inch 2.5 inch voice coil with water resistant cone. HF: 1×1 inch exit, 1.75 inch voice coil, annular diaphragm compression driver
Nominal impedance:	Passive 16ohm
Rigging:	Polyester powder coated steel. Angle increments: 0,1,2,4,6,8,10,12,14,16
Physical:	WxHxD 580x215x350mm, Weight: 19kg
Material:	Baltic birch plywood. Connectors: 2x Neutrik NI4 Speakon
Finish:	Black textured water based coating

Trade Descriptions Act:

Due to MM-acoustics policy of continuing improvement, we reserve the right to alter these specifications without prior notice. MM-acoustics is committed to refining state of the art sound reinforcement, combining in-depth product and field applications research with advanced manufacturing techniques. Every MM-acoustics product is built to the highest manufacturing standards and rigorously tested to ensure that it meets the performance criteria specified in the design.