



ALWAYS A WAVELENGTH AHEAD.



MF-15A MANIFOLD



DESCRIPTION

The groundbreaking subbass MF-15 is an innovative development with exceptional deep bass response, concomitant compact size. This allround talent distinguishes for a variety of applications and total free scaleability.

The special Manifold-constuction provides optimised radiation impedance for much more than 2 octaves to a 15" ultra long excursion driver. Minimal power compression and laminar airflow is ensured by the specially developed front fabric.





FEATURES

Due to the digital implemented algorithm with multiband limiting function, the active Manifold works up with all music contents easily, even those with very low crest factors.

- Manifold construction
- +/- 16mm linear cone excursion
- Ultra low distortion
- DSP controlled amplifying unit
- Cardioid Mode
- Optional rigging hardware





APPLICATIONS

The MF-15A can be operated in cardioid mode just at the touch of a button. With at least one additional subwoofer used in the 80Hz or 100Hz configuration a backward attenuation of more than 20db could be realised.

- Scalable FOH-System
- Clubs / Discos
- Portable PA for Bands / DJs
- Sidefill / Drumfill
- Line Source
- Phased Array / Beamforming





PERFORMANCE

System	High power subbass with Manifold technology
Configuration	1 x 15" ultra long excursion driver with 4" VC and hardened cone Aluminium demodulation rings
Electronics	1600W RMS amping power
Signal Processor	24bit ADC/DAC, 48kHz samplerate
Frequency Response	35-200Hz (+/- 3db)
Sensitivity	98db / 1W / 1m 104db / 1W / 1m - stack of 4
Connection	XLR in / out, Powercon in / out





LAMBDA LABS

PHYSICAL

Enclosure	Rigid braced construction of special 15mm lightweight-wood	
Finish	High-Density polyurethane-coating Black	
Front Cover	Weather-resistant front fabric on coated 1.5mm perforated steel	
Dimensions	Inches	Millimeters
Height	14.8	377
Width	25.9	657
Depth	34.3	872
Weight	Pounds	Kilograms
	67.5	30.6

