

M-F3A PRO FS

PRODUCT FEATURES

- Ultra-compact flyable subwoofer
- Self-powered bassreflex system
- Sub-extension for M-F3A PRO
- 2 x 6" by 9" special design woofers
- 800 W class-D amplifier
- High resolution DSP
- Plug & play set-up
- Slim and discreet design



SPECIFICATIONS

ELECTRO-ACOUSTICAL	
Frequency range (-3 dB) ¹	60 Hz - 103 Hz
Frequency range (-10 dB) ¹	52 Hz - 143 Hz
Maximum Peak SPL ²	127 dB *
Coverage (H x V)	Omnidirectional
System type	1-way self-powered
Enclosure type	Vented box
Transducers	2 x 6" by 9" drivers (2" voice coil)
AMPLIFICATION	
Type	Single channel, class-D with SMPS
Total power ^{3,4}	800 W
Protection	Short circuit, overheating, overcurrent
Connectors	Input signal: XLR, Link output: XLR Power input: powerCON® 20A Power link output: powerCON® 20A
Wiring	Pin layout XLR: Pin 2: Signal+; Pin 3: Signal-; Pin 1: Shield Pin layout powerCON: Pin N: Neutral; Pin L: Conductor; Pin E: Earth, Ground
Input sensitivity	0 dBu
DSP	48 kHz/24-bit with extended dynamics Processing latency: 1.1 ms
Processing	Factory and user presets, EQ, delay, phase inversion
Control	Power: ON/OFF switch DSP: display with digital encoder
MECHANICAL	
Dimensions [H x W x D] (Including rigging)	651 x 265 x 430 mm
Net weight	23 kg
Packaging dimensions [H x W x D]	743 x 310 x 530 mm
Total weight	25 kg
Cabinet	Plywood
Cabinet finishing	Black or white polyurea coating
Grille	Powder coated perforated steel
Hardware	Top handle embedded in cabinet
Rigging	Four-point rigging system, 4 x SE Audiotechnik 6 mm locking pins
Splay angles	0°, 1°, 2°, 3°, 4°, 6°, 8°
Rigging	3-point rigging with 6 mm SE AUDIOTECHNIK locking pins

¹ flying, measured with M-F3AP preset, whole space
² Measured with 12 dB crest-factor pink noise, whole space
³ Total power value is the sum of all individual channel output power
⁴ According to EIA-426B Standard

PRODUCT DESCRIPTION

The M-F3A FS is a flyable bass extension module for the popular M-F3A PRO line array systems. It uses two specially designed 6" x 9" woofers that offer a slim and discreet design in addition to high sound pressure levels. The height is double that of an M-F3A PRO unit, complementing the system in every way.

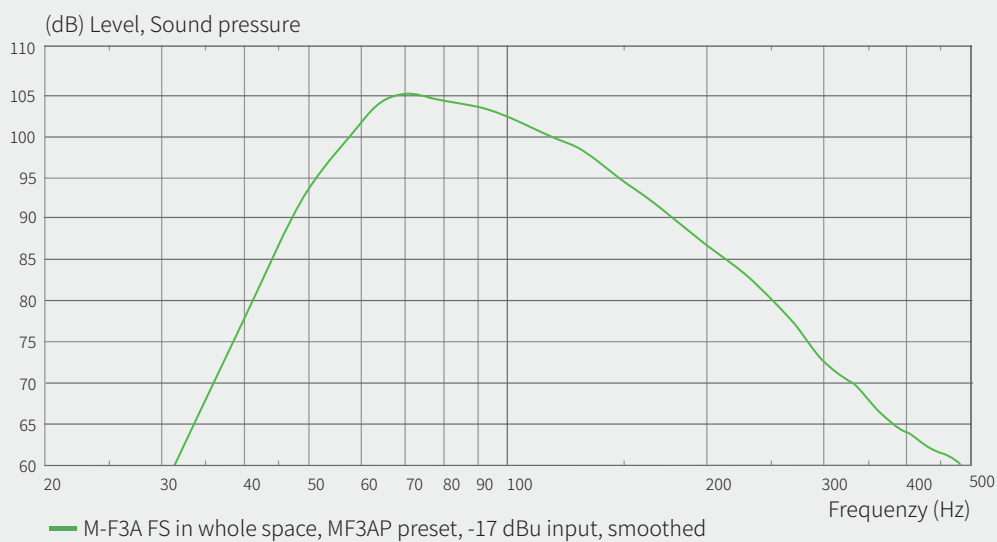
The unit contains a newly developed 800 W class-D power amplifier and is equipped with a 24-bit/48 kHz DSP. Using the LCD screen and rotary encoder, the user can control various system parameters such as delay, EQ, filter and other parameters.

The user's configurations can then be saved as user presets. In addition, the built-in factory presets reduce set-up times for existing M-Line systems in various configurations. For example, when flown with the M-F3A PRO, the unit can deliver rich bass to handle setups where there is no room for floor standing subwoofers.

ACCESSORIES

M-F3A FS BF	Bumper Frame Of M-F3A FS
M-F3A FS BFW	Bumper Frame Of M-F3A FSW
M-F3A FA34	M-F3A 3-to-4 point adapter
M-F3A FA34 W	M-F3A 3-to-4 point adapter white
P801DL RC	Amplifier rain cover

FREQUENCY RESPONSE CURVE



PRODUCT DRAWINGS

