

M-FXA FS G2

COMPACT ACTIVE SUBWOOFER

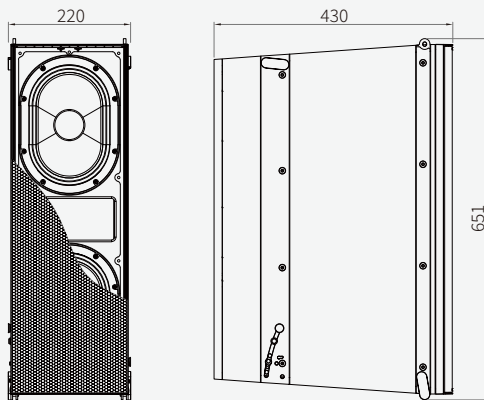
PRODUCT FEATURES

- Ultra-compact flyable subwoofer
- Self-powered bassreflex system
- Sub-extension for M-FXA G2/M-FTA
- 2 x 6" by 9" special design woofers
- 800 W class-D amplifier
- High-resolution DSP
- Plug & play set-up
- Available in black and white

Applications

Suitable for the installation scenarios such as theaters, multi-fuctional halls and indoor sports venues. And It maximally meets the requirements for aesthetic design, minimalist instllation and system integration.

PRODUCT DRAWING



PRODUCT DESCRIPTION

The **M-FXA FS G2** is the flyable bass extension module for the popular M-FXA G2 line array systems. Highly demanded, it employs two specially designed 6" x 9" woofers that in addition to high SPL, offer a slim and discreet design. The height is twice the size of one M-FXA G2 unit, complementing the system in every way.

The unit contains a newly designed 800 W Class-D power amplifier and is equipped with 24-bit/48 kHz DSP. By using the LCD screen and rotary encoder, users can control various system parameters such as delay, EQ, filters and more.

User's configurations can then be saved as user presets. In addition, the built-in factory presets reduce setup times for existing M-Line systems in various configurations. In example, when flown with M-FXA G2and M-FTA, the unit can deliver rich and deep bass to manage applications where no space for ground subs is available.

Side rigging part with integrated hidden self-locking pins and the newly-designed extended bumper frame gives additional flexibility to integrate this adaptable subwoofer into M-Line systems.

SAFETY NOTE Please observe the operating instructions as well as the applicable regulation-sand rules for safe use and operation. Also observe the maximum permissible-number of modules in a ground stack or flown system.



SPECIFICATIONS

ACOUSTICAL	
Frequency range (-3 dB) ¹	60 Hz - 103 Hz
Frequency range (-10 dB) ¹	52 Hz - 143 Hz
Coverage angles (-6 dB) [H x V]	Omnidirectional
Maximum Peak SPL ²	129 dB
System type	1-way active system
Crossover frequency	-
Transducers	2 x 6" by 9" drivers (2" voice coil)
Enclosure type	Vented box
AMPLIFICATION	
Type	Single channel, class-D with SMPS
Output power	800 W
Protection	Short circuit, overheating, overcurrent
Connectors	Input signal: balanced XLR 3-pin female Link output: balanced XLR 3-pin male Power input: powerCON® 20A Power link output: powerCON® 20A
Wiring	Pin N: Neutral Pin L: Conductor Pin E: Ground
Operating voltage range	MAINS IN:100-120V~/50-60Hz 20A MAX.3.8A UNIT 220-240V~/50-60Hz 16A MAX. 1.9A UNIT MAINS OUT:100-120V~/50-60Hz 16.2A MAX. 220-240V~/50-60Hz 14.1A MAX.
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
User controls	Power: ON/OFF switch DSP: display with digital encoder
MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	651 x 220 x 430 mm
Net weight	23.6 kg
Packaging dimensions [H x W x D]	743 x 310 x 530 mm
Total weight	25 kg
Cabinet	15 mm plywood
Cabinet finishing	Black or white polyurea coating
Grille	Powder-coated perforated galvanized steel with acoustic dust-proof fabric.
Hardware	Top handle embedded in cabinet
Rigging	Four-point rigging system, 4 x SE Audiotechnik® 6 mm hidden self-locking pins
Splay angles	0°, 2°, 4°, 6°, 8°
ACCESSORIES	
Bumper frame	M-F3A FS BF
4 to 3 point adapter	M-F3A FA34
Amplifier rain cover	P801DL RC

¹ Measured with MF3AP preset

² Measured with 12 dB Crest factor Pink Noise, whole space
All product specifications are subject to change without notice.