

M-FXA G2

COMPACT ACTIVE LINE ARRAY

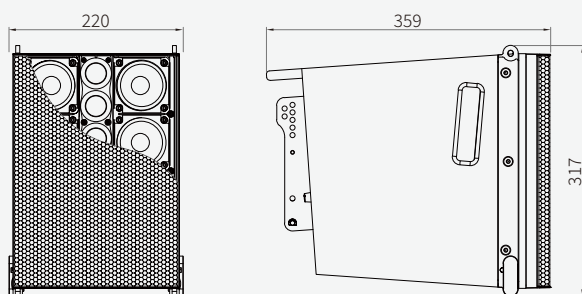
PRODUCT FEATURES

- Lightweight and compact design
- Horn-free line array with high fidelity
- Newly designed aging-resistant mid-range drivers
- Low DSP noise
- Homogeneous sound dispersion
- Up to 130dB SPL for maximum dynamic range
- Hidden self-locking pins
- Available in black and white

Applications

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

PRODUCT DRAWING



PRODUCT DESCRIPTION

The M-FXA G2 is a new generation of compact active line array products specifically developed for small to medium-sized fixed installation scenarios. Its advanced design philosophy ensures excellent speech clarity and natural tonal quality while providing a wide dynamic range.

Featuring eight 2.8" neodymium mid-range drivers and seven 1" soft-dome tweeters, the system expands the frequency response range, delivering SE's signature natural and full-bodied sound signature.

The upgraded dual-channel Class D amplifier maintains the same power output while achieving lower standby power consumption and reduced noise floor. The enhanced mid-range drivers further improve weather resistance for extended lifespan.

Adhering to SE's consistent plug-and-play design principle, the M-FXA G2 system delivers exceptional auditory experiences through the simplest operational workflow. With just two control knobs, it instantly adapts to various environments and application requirements.

The M-FXA G2 has a front profile no larger than an A4 sheet of paper. Combined with hidden self-locking pins on the speaker sides, it enables virtually invisible integration in almost any fixed installation.

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.

¹Measured with 12 dB Crest factor Pink Noise, whole space, allowing for direct reading of peak data
²Total power value is the sum of all individual channel output power
All product specifications are subject to change without notice.



SPECIFICATIONS

ACOUSTICAL	
Frequency range (-3 dB) ¹	125 Hz - 18 kHz
Frequency range (-10 dB) ¹	100 Hz - 20 kHz
Coverage angles (-6 dB) [H x V]	120° x 16°
Maximum Peak SPL ³	130 dB
System type	2-way passive
Crossover frequency	1.9 kHz
Transducers	MF: 8 x 2.8" drivers (0.8" voice coil) HF: 7 x 1" dome tweeters (1" voice coil)
Enclosure type	Vented box
AMPLIFICATION	
Type	2 channel, class-D with SMPS
Total power ²	600 W
Output power per channel	MF: 300 W HF: 300 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. 3.2A UNIT 220-240V~/50-60Hz 16A MAX. 1.6A UNIT MAINS OUT: 100-120V~/50-60Hz 16.8A MAX. 220-240V~/50-60Hz 14.4A MAX.
Input sensitivity	0 dBu
DSP	48 kHz/24 bit with extended dynamics Processing latency: 1.1 ms
Processing	Level, factory EQ presets, Limiter
User controls	POWER: ON/OFF switch LEVEL: 8-position rotary knob (-10, -6, -5, -4, -3, -2, -1, 0) HF LEVEL: 8-position rotary knob (1 - 8)
MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	317 x 220 x 359 mm
Net weight	8 kg
Packaging dimensions [H x W x D]	388 x 290 x 440 mm
Total weight	9.5 kg
Cabinet	12 mm plywood
Cabinet finishing	Black or white polyurea coating
Grille	Powder coated perforated steel
Hardware	Rear handle in 12 mm plywood plus side grips embedded in cabinet
Rigging	Three-point rigging system, 2 x SE Audiotechnik ® 6 mm hidden self-locking pins 1 x SE Audiotechnik® 6 mm safety pin
Splay angles	0°, 1°, 2°, 3°, 4°, 6°, 8°
ACCESSORIES	
Bumper frame	M-FXA BF
Bumper frame	M-FXA BF Slim
U-bracket	M-F3A UB
Wall Mounting bracket	M-FXA WB
Pole bar	SPS20