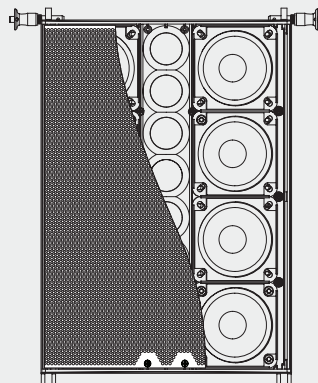


M-FTA

PRODUCT FEATURES

- Light weight and compact form factor.
- Designed for small- to medium-sized installation applications.
- SE signature sound for excellent speech intelligibility and natural sound.
- Homogeneous sound dispersion.
- High dynamic range with up to 132 dB SPL.
- Available in black, white and gold.



PRODUCT DESCRIPTION

M-FTA is the next generation line array system for installation applications. The system design guarantees excellent speech intelligibility and a wide dynamic range for natural sound reproduction.

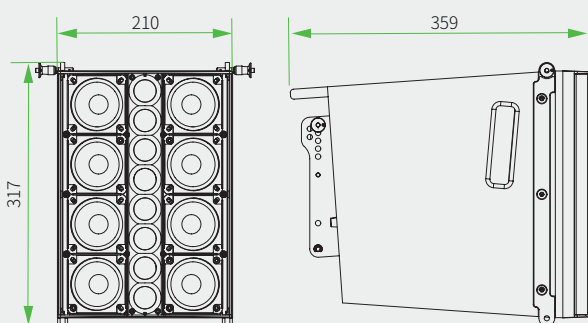
The unique SE sound is achieved by eight 2.8" neodymium midrange drivers and eight 1" direct radiating tweeters explicitly tuned for high efficiency and extended LF bandwidth, resulting in an exceptionally full and natural vocal sound.

The front surface of the M-FTA is just as large as an A4 sheet, and thus allows a visually discreet use in all installation applications. With a sound pressure level of up to 132 dB and the newly developed 700 W 2-channel Class-D amplifier module, sufficient power is available for a homogeneous and distortion-free signal reproduction for small to medium-sized applications.

Thanks to Plug & Play, the M-FTA system is ready for immediate use and always provides an excellent listening experience. With just two controls, the system can be adapted to the environment and the application.

M-FTA is available in three different colors. In addition to the black and white version, a specially developed gold version matches perfectly the interior design of Chinese theaters.

PRODUCT DRAWING



SPECIFICATIONS

ELECTRO-ACOUSTICAL	
Frequency range (-3 dB) ¹	140 Hz - 20 kHz
Frequency range (-10 dB) ¹	100 Hz - 20 kHz
Maximum Peak SPL ¹	132 dB
Coverage (H x V)	120° x 16°
System type	2-way self-powered
Crossover frequency	1.9 kHz
Enclosure	bassreflex
Transducers	MF: 8 x 2.8" drivers with neodymium magnet and cooling module, 0.8" voice coil HF: 8 x 1" dome tweeters with neodymium magnet and cooling module, 1" voice coil
AMPLIFICATION	
Connectors	Input signal: XLR, Link output: XLR Power input: powerCON® 20A Power link output: powerCON® 20A
Input sensitivity	0 dBu
Type	2 channel, class-D with SMPS
Total power ²	700 W
Power	MF: 350 W / HF: 350 W
Protection	Short circuit, overheating, overcurrent
DSP	48 kHz/24-bit with extended dynamics Processing latency: 1.1 ms
Processing	Level, factory EQ presets
Control	Power: ON/OFF switch Level: 8-position rotary knob (-50, -20, -10, -6, -3, -2, -1, 0) Line units: 8-position rotary knob (1 - 8+)

MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	317 x 265 x 359 mm
Net Weight	8.1 kg
Packaging dimensions [H x W x D]	477 x 415 x 408 mm
Weight	10.1 kg
Cabinet	12 mm plywood
Cabinet finishing	Polyurea coating
Colors	Black, White, Gold
Grille	Powder coated perforated steel
Hardware	Rear handle in 12 mm plywood, plus two side grips, embedded in cabinet
Rigging	3-point rigging with 6 mm SE AUDIOTECHNIK locking pins
Splay angles	0°, 1°, 2°, 3°, 4°, 6°, 8°

- ¹ Measured with 12 dB Crest factor Pink Noise, whole space
² Total power value is the sum of all individual channel output power

ACCESSORIES

M-F3A UB	U Bracket of M-F3A + PRO
M-F3A BF	Bumper Frame