

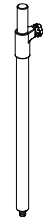


4 Accessories



3/8" Adaptor

3/8" Adaptor



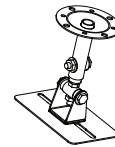
SPS 20

M20 Pole support



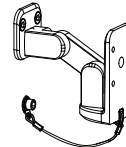
M-F3 LC

M-F3 Link connector



CM

Ceiling mount



SMB

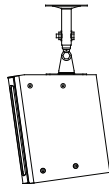
Smart-mounting-bracket

se 2017/05 1000

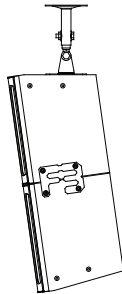
5 Operation options

1. Flying

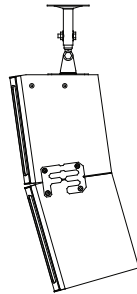
BS 8



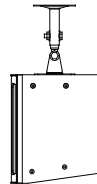
BD 8



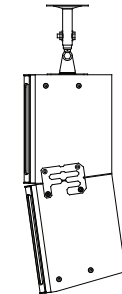
BD 816



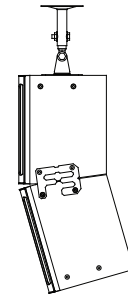
TS 0



TD 08

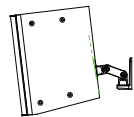


TD 016

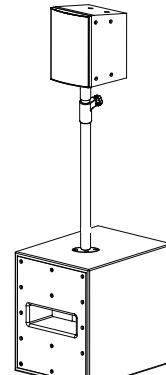
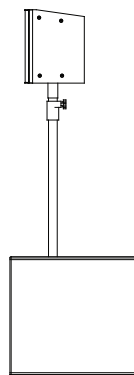


Note:
T-top mounting
B-bottom mounting
S-single box
D-dual boxes
0 / 8 / 16 - Angle

2. Wall mounting



3. Ground stacking



M-F3 sat 1 PC
SMB 1 PC

M-F3 sat 1 PC
M-F3 sub 1 PC

3/8" Adaptor 1 PC
SPS 20 1 PC

Pristine Acoustic Reproduction Ultra-Compact Design



M-F3



SE WeChat



SE Website



Pristine Acoustic Reproduction Ultra-Compact Design

Pristine acoustic reproduction, ultra-compact design 2.1 active array system

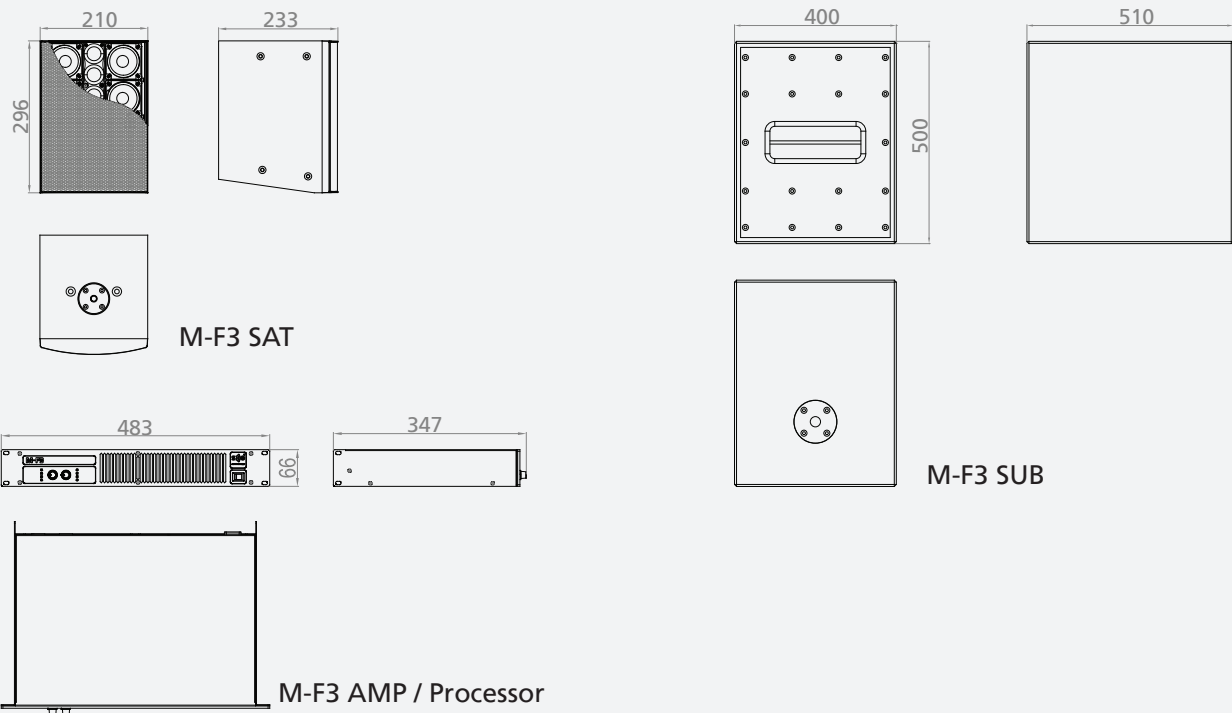
M-F3 is a compact and modular active all-in-one array system which is composed of a double 10" active sub, a four-channel amplifier & signal processor and two passive full range speakers.

Although being of small size, this system provides high power output by adopting line array principles. A single full range unit can be used independently, a combination of speakers can be used to form a line array system.

With built-in DSP, feedback destroy and high shelf filter, the amplifier has the ability to conduct tuning and feedback suppression in complex environments.



2 Structural diagram



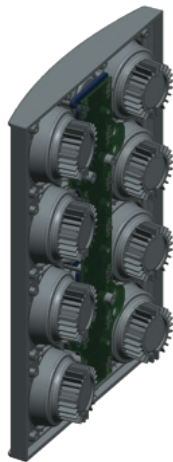
1 Application

- Meeting rooms
- Multi-media rooms
- KTV
- Auditorium
- Church



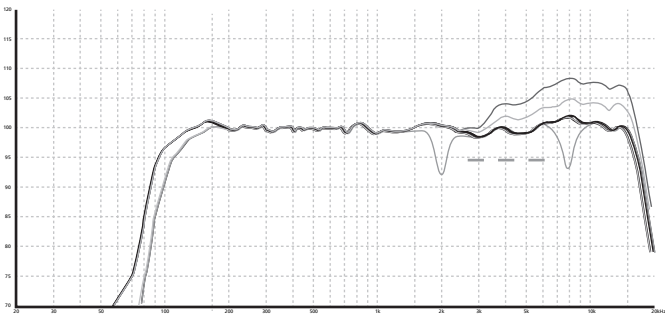
1 Small size, high SPL

M-F3 is a compact and lightweight array speaker that has the same frontal measurements as a sheet of A4 paper and a weight of only 8 kg. Still, one unit of this compact array delivers 123db SPL continuously and 128db peak SPL. Advanced cooling and venting measures keep power compression at a minimum.



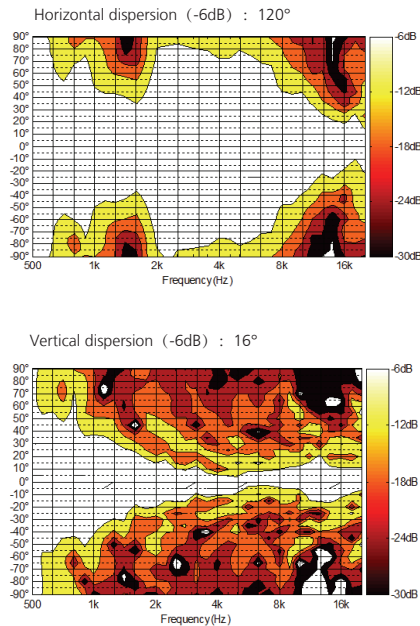
2 Amplifier & Signal processor

With built-in DSP, feedback destroy and high shelf filter, the Class-D amplifier has the ability to conduct tuning and feedback suppression in complex environments.



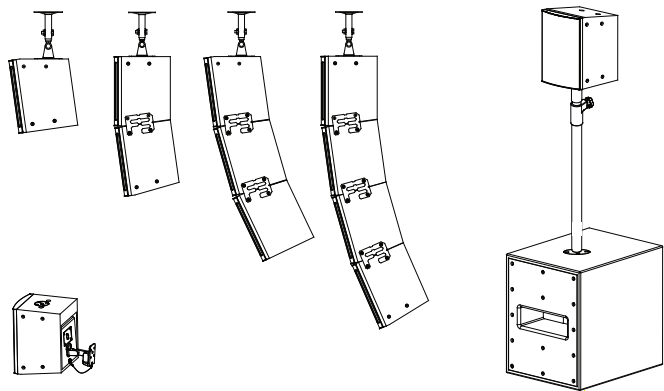
3 Line source

Each unit is already a line array in itself with very wide horizontal and precisely controlled vertical dispersion.



4 Versatile mounting

Due to its light weight, 14 rigging points and a supporting base, M-F3 can be set up in flying, wall mounting or ground stacking mode to meet the demands of various application environments.



3 Specification

Model:	M-F3
M-F3 SAT	
Type:	2.8" bassreflex
Frequency response (-6 dB):	120 Hz - 20 kHz
Power handling (RMS):	200 W
Sensitivity (1 W / 1 m):	100 dB
Max. SPL (1 m):	123 dB continuous, 128 dB peak
Max. Qty of rigging (12: 1 Safety factor, using s))e original accessories):	4 pcs
Dispersion(H x V):	120° x 16°
Transducer MF:	8x 2.8", neodymium magnet with cooling module, 0.75" voice coil
Transducer HF:	7x 1", neodymium magnet, 1" voice coil
Input:	1x Neutrik NL-4
Cabinet / Coating:	12 mm MDF, white PU texture coating
Dimensions (W x H x D):	210 x 296 x 233 mm
Weight:	5.5 kg + 5.5 kg
M-F3 SAT can only be used with the M-F3 AMP.	

M-F3 SUB	
Type:	10" V construction, bandpass
Frequency response (-6 dB):	40 Hz - 250 Hz
Power output (RMS):	400 W
Max. SPL (1 m):	129 dB
Transducer LF:	2 x 10", ferrite magnet, 2" voice coil
Power amplifier type:	Class D amplifier, SMPS
Input sensitivity:	-18 dBV
Signal processing:	DSP, 48 kHz, 24 bits
Protection:	Multiple limiter, short circuit, overheating
Controls:	On / Off switch, sub level, low pass frequency knob, 0°- 180° phase switch
Indicators:	On, signal, limit, protect
Line Input / Output:	Input XLR / Router-output XLR
Cabinet / Coating:	15 mm plywood, black polyurea coating
Dimensions (W x H x D):	400 x 500 x 510 mm
Weight:	25 kg

M-F3 AMP	
Power amplifier type:	Class D amplifier, SMPS
Power output (RMS):	800 W ((200 W + 200 W) x 2)
Input sensitivity:	- 4 dBV
Signal processing:	DSP, 48 kHz, 24 bits
Protection:	Multiple limiter, short circuit, overheating
Controls:	On / Off switch, main level, full / SAT switch, feedback destroy switch, feedback destroy knob, high shelf knob
Indicators:	On, signal, limit, protect
Line Input / Output:	Input XLR / Router-output XLR, speaker out Neutrik NL-4
Dimensions (W x H x D):	483 x 66 x 347 mm
Weight:	6.5 kg
M-F3 AMP only can be used for the M-F3 SAT.	