



MOKA Giant

ULTRA-COMPACT PLUG 'N' PLAY LINE ARRAY



Easy Install



Modular



Dedicated Presets



Built-in Amplifier



Poliurea Coating



Plywood Enclosure

The MOKA System is an ultra-compact plug 'n' play line array system optimized for flexible, high power and modular array configurations to fit a diverse range of sound reinforcement applications. MOKA seamlessly integrates cutting-edge concepts in sound reinforcement technology into a singular system, comprising 3 fundamental elements — the MOKA Array, the MOKA Sub and the MOKA Sub A. Its capabilities span from a small to large event, extending all the way to flown line array systems for professional live sound reinforcement at concerts and festivals, complete with adaptable subwoofer arrangements on the ground, or flown if needed. Beyond its system flexibility, MOKA stands out with its sophisticated features and technologies designed to streamline the life of every installer, rental company or band. The MOKA Array speaker, encased in a polyurea painted multi-laminate birch plywood enclosure, serves as a line array element. It accommodates a 9" neodymium woofer with a 3" neodymium driver coaxially mounted. The wave guide ensures minimal interference among the arrays, creating a classic line array dispersion pattern with remarkable throw and energy density. The MOKA SUB A is a 15" active bass-reflex subwoofer powered by a 4x2300w Class D amplifier module with DSP. This professional active subwoofer was engineered for high-level and extended low frequency output. Each Moka Sub A can power up to another Moka Sub (passive) and 4 Moka Arrays.

Product Type

Ultra-Compact Plug n Play Line Array

Frequency Response (-6dB)

35Hz - 19kHz

Low Frequency Extension (-10dB)

28Hz

Nominal Coverage (-6dB)

100° H x 10° V

SW Nominal Impedance

8Ω

LF Nominal Impedance

16Ω

HF Nominal Impedance

16Ω

Amplifier Technology

Class D Amplifier with DSP

Amplifier Power

4 x 2300W at 4Ω

Number of Amplifier Channels

4 Channels

THD+N

<1%

SNR (Signal to Noise Ratio)

103dB

DSP Technology

2 IN/4 OUT - 24bit/96kHz

DSP Presets

10

SW Sensitivity (1W, 1m)

96dB

LF Sensitivity (1W, 1m)

96dB

HF Sensitivity (1W, 1m)

108dB

SW Maximum SPL (calculated)

138.2dB (Half-Space)

LF Maximum SPL (calculated)

136.3dB

HF Maximum SPL (calculated)

141.3dB

Subwoofer Driver

15" Woofer | 3" Voice Coil

Low Frequency Driver

9" Neodymium Woofer - Coaxial | 3" Voice Coil

High Frequency Driver

3" Neodymium Driver - Coaxial

Subwoofer Driver Power

700W

Low Frequency Driver Power

450W

High Frequency Driver Power

90W

Audio Signal Inputs

Array Input | Subwoofer Input

Input Connectors

1 x XLR | 1 x XLR

Audio Signal Outputs

Array Link | Subwoofer Link

Output Connectors

1 x XLR | 1 x XLR



Speakers Output Connectors

1 x SpeakON NL4 to MOKA SUB | 1 x
SpeakON NL4 to MOKA ARRAY

Cooling Type

Internal Speed Controlled Fan

Mains Connector

Neutrik POWERCON (Input and Output)

Handles

SUB/SUB A: 1 on each Side | ARRAY: One on
the Back

Finish

Semi-Matte Black Polyurea Coating

Shipping Weight

SUB: 42.5kg (93.7lb) | SUB A: 53.8kg (118.6lb)
| ARRAY: 11.7kg (25.8lb)

Protections

Peak Limiter | Temperature

Power Supply

Switching Mode Power Supply with PFC
(SMPS)

Power Consumption

1300W

Grille

Black Perforated Steel

Dimensions (WxHxD)

SUB/SUB A: 426 x 556 x 660mm (16.7 x 21.9 x
26 in) | ARRAY: 250 x 303 x 298mm (9.8 x 11.9
x 11.7 in)

Accessories

Pole Mount Bracket | Flight-Case | Bumper
| Mini Bumper | Transportation Dolly |
Protection Cover for 2 x MOKA SUB

Operating Temperature Range

0°C - 40°C

Power Input

AC 100V - 240V 50Hz/60Hz

Fittings

SUB/SUB A: 4-Point Rigging System | 1 x
M20 and/or 35mm pole mount socket |
ARRAY: 3-Point Adjustable Rigging System
(0° to 10° with 2° Step)

Construction

Multi-Laminate Birch Plywood

Net Weight

SUB: 39.5kg (87lb) | SUB A: 50.8kg (112lb) |
ARRAY: 10.2kg (22.5lb)