

EVENT-212.120A



DESCRIPTION

The DAS EVENT-212A is a powered, 3-way line array which employs two DAS 12" loudspeakers in a dual band configuration where each speaker operates in a specific frequency range. At low frequencies, the speakers work in tandem for maximum power, each driven by a dedicated amplifier channel providing 1000 W_{peak} output power. The DAS loudspeaker units have been teamed up with a single M-75 compression driver and purpose-designed injected aluminum high frequency waveguide to provide unmatched performance, sensitivity and coverage in both the 90° and 120° formats offered.

The EVENT-212A line array incorporates the DAScontrol™ interface which offers a quick and hassle-free set-up of the systems in arrays and easy alignment with the EVENT-218A and EVENT-121A subwoofer systems. Presets for the number of units of the array, HF compensation for throw distances, and correction for the splay angle of the array can be selected by way of DAScontrol™ and the LCD screen on the located on the back of the cabinet. The powerful digital signal processing of the EVENT-212A includes Finite Impulse Response (FIR) filters providing linear phase response and precise impulse response which in terms of performance, results in added clarity, defined attack in percussion and overall, a more natural sound.

KEY FEATURES

- Class D amplifier 3 x 1000 W_{peak}
- DAScontrol™ Interface for fast setup
- High-end DSP chipsets with FIR filters
- 2 x DAS 12" loudspeakers in dual band configuration
- 1 x DAS M-75 compression driver
- EVENT-212A-120 with 120° wide coverage
- Top grade Birch cabinet construction
- Robust quick-rig professional rigging hardware

APPLICATIONS

- House of worship
- Theatres, auditoria and performing arts centers
- Live music clubs
- Corporate A/V
- Live sound touring/Rental services

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	60 Hz -20 kHz
Horizontal Coverage (-6 dB)	120°
Vertical Coverage	Splay Dependent
Maximum Peak SPL at 1 m	134 dB

Electronics and Connectors

Nominal Amplifier Power LF (continuous)	500 W
Nominal Amplifier Power LF (peak)	1000 W
Nominal Amplifier Power MF (continuous)	500 W
Nominal Amplifier Power MF (peak)	1000 W
Nominal Amplifier Power HF (continuous)	500 W
Nominal Amplifier Power HF (peak)	1000 W
Input Type	Balanced
Input Impedance	20 kohms
Input Sensitivity	6.2 V (+18 dBu)
Audio Signal Input Connector	1 x Female XLR
Audio Signal Loop Thru Connector	1 x Male XLR
AC Output Connector	powerCON NAC3FCB
Current Draw 230 V / 115 V	1.8 A/3.6 A

Enclosure

Enclosure Construction	Birch Plywood
------------------------	---------------

EVENT-212.120A

Enclosure Geometry	Trapezoidal
Rigging	Captive Rigging System
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	325 x 855 x 435 mm 12,8 x 33,7 x 17,1 in
Net Weight	41,0 kg (90,4 lb)

Components

LF Driver	12MI4
MF Driver	12MI4
HF Driver	M-75
Horn/Waveguide	BPS-120EV00

Shipping

Carton Dimensions (H x W x D)	470 x 275 x 480 mm 18,5 x 10,8 x 18,9 in
Shipping Weight	43,5 kg (95,9 lb)

ORDERING INFORMATION

Model	Description	P/N
System		
EVENT-212.120A		10429232
Replacement Parts		
12MI4	Cone Transducer	10214320
BPS-120EV00	Horn	20301090
DSP-EVENT-212A.120A	Dsp	20406436
GM-12MI4	Recone Kit	20208300
GM-M75N	Diaphragm	20205080
M-75	Compression Driver	10208100
MP-EV212.120A	Power Module	20405092
PIN-8C	Pin	30006080
S-A1	Amplifier	30006244
S-PRO2	Amplifier	30006153

Accessories

AX-COMBOEV1208	Rigging Accessories	10102784
AX-COMBOEV1210	Rigging Accessories	10102786
AX-EV212	Rigging Accessories	10102734
AXS-EV212	Installation & Stacking Acc.	10102761
FUN-4-EV212	Transport Accessories	10103662
PICKUP-AX-EV212	Rigging Accessories	10102782
PL-EV212S	Transport Accessories	10113183
PWCONLINK-09	Electronic Accessories	20502210
SC-1	Electronic Accessories	20501020
SC-10	Electronic Accessories	20501050

DIMENSIONS

