

EVENT-26A



DESCRIPTION

The EVENT-26A is a symmetrical, ultra-compact, two-way powered line array system. Designed by DAS engineers to deliver stunning performance and exceptional ease-of-use, the stylish polypropylene cabinet design offers a highly portable and road-worthy system. A comprehensive range of accessories makes the EVENT-26A ideal for small to mid-size rental and installation applications.

The EVENT-26A combines two 6.5" transducers and a single M-60 compression driver in a rugged yet lightweight polymer cabinet. The symmetric "V" shaped configuration of the cone transducers provides consistent 100° of horizontal coverage down to 200 Hz. The M-60 compression driver is coupled to an advanced waveguide design that provides control of the vertical dispersion as well as precise coupling between units when used in vertical arrays.

Powered by a two-channel Class D amplifier providing 800 W_{peak} power, the amp's rear panel includes quality Neutrik® XLR and powerCON connectors. The DAScontrol™ interface makes the preset selection for the number of units in the array both fast and simple. An onboard DSP featuring a 24-bit high-end processor handles X-over, EQ, delay, and limiter functions. The powerful FIR filtering technology incorporated in the EVENT-26A offers constant phase response which translates to transparent sound and exceptional clarity, improving the listening experience.

Streamlined deployment of EVENT-26A arrays is possible thanks to the innovative FSS™ (Fast Set Splay) rigging system developed to permit angle selection while stacked on dollies. The stainless-steel rigging hardware allows flown arrays of up to 16 units in 1° steps from 0° to 10°.

Low-frequency reinforcement for the EVENT-26A is provided by its flyable companion subwoofer the EVENT-115A.

KEY FEATURES

- Ultra-compact, lightweight powered line array
- High-efficiency Class D amplifier with SMPS
- Dual voltage mains for use anywhere in the world
- Easy system configuration thanks to DAScontrol™
- High-end 24-bit DSP with LCD screen
- FIR processing for constant phase response
- FSS™ Fast Set Splay rigging for quick deployment

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)	76 Hz - 19 kHz
Horizontal Coverage (-6 dB)	100°
Vertical Coverage	Splay Dependent
Maximum Peak SPL at 1 m	131 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	400 W
Nominal Amplifier Power (peak)	800 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 Input Connector	powerCON NAC3MPA
AC Output Connector	powerCON NAC3MPB
Operating Range	90-127/180-250 VAC
Current Draw 115 V	1.6 A
Current Draw 230 V	0.8 A

Enclosure

Enclosure Construction	Polypropylene
Enclosure Geometry	Trapezoidal

EVENT-26A

Rigging	Captive Rigging System
Color	Black
Dimensions (H x W x D)	225 x 480 x 485 mm 8,9 x 18,9 x 19,1 in
Net Weight	16,5 kg (36,4 lb)

Components

LF Driver	6MI
HF Driver	M-60

Shipping

Carton Dimensions (H x W x D)	565 x 565 x 290 mm 22,2 x 22,2 x 11,4 in
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ORDERING INFORMATION

Performance

Model	Description	P/N
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System

EVENT-26A	2-way Powered Line Array	10435010
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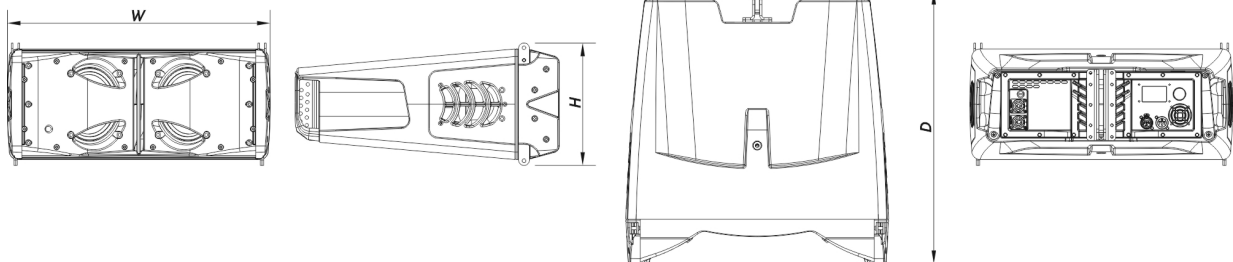
Replacement Parts

6MI	Cone Transducer	20208985
DSP-EV26	Dsp	20406439
GM-M60N	Diaphragm	20205090
M-60	Compression Driver	20208790
MP-EV26	Power Module	20405100
PIN-6	Pin	30002878

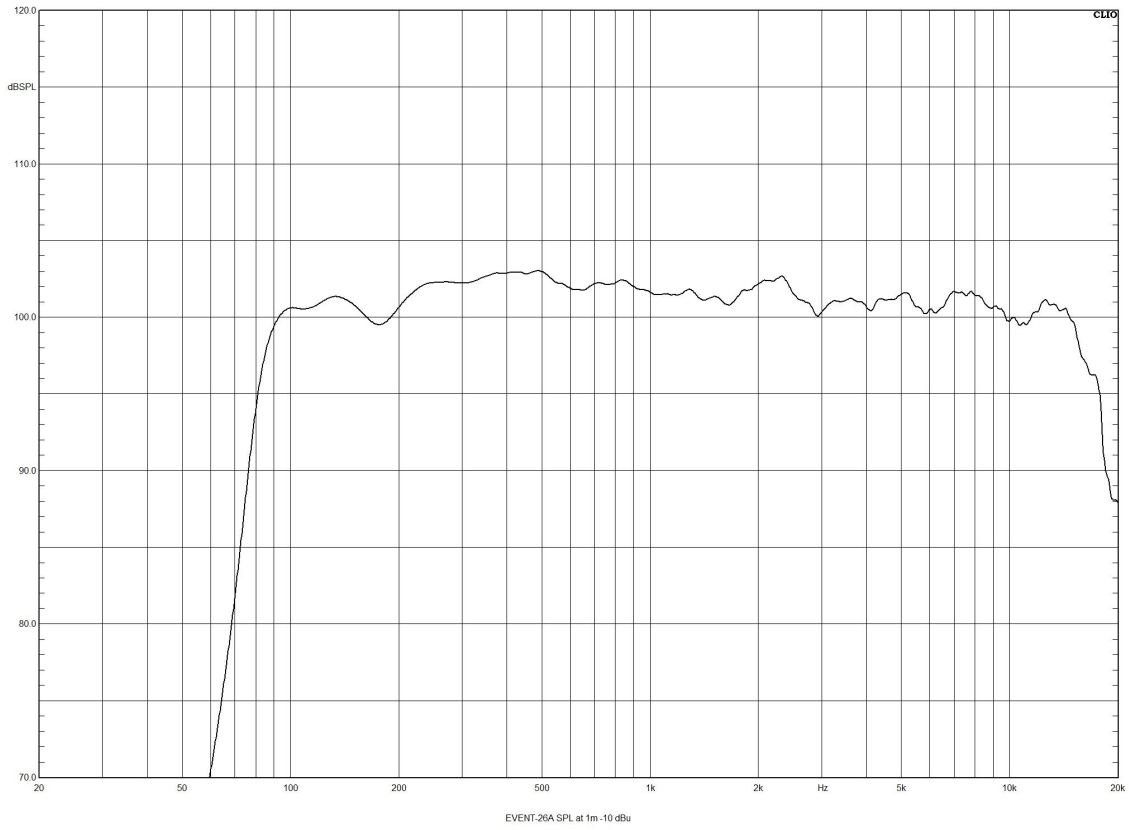
Accessories

AX-EV26	Rigging Accessories	10102365
AXC-ZT	Installation & Stacking Acc.	10104320
AXS-EV26	Installation & Stacking Acc.	10102366
FUN-4-EV26	Transport Accessories	10103785
FUN-6-EV26	Transport Accessories	10103784
JP-EV26	Rigging Accessories	10102979
PL-EV26S	Transport Accessories	10113280
PWCONLINK-09	Electronic Accessories	20502210
SC-05	Electronic Accessories	20501010
SC-1	Electronic Accessories	20501020
SC-10	Electronic Accessories	20501050
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

DIMENSIONS

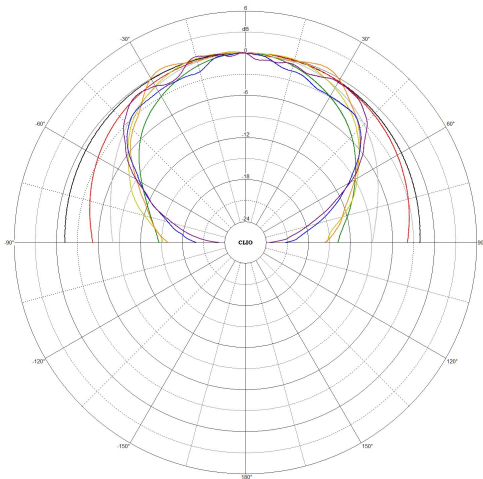


PERFORMANCE DATA



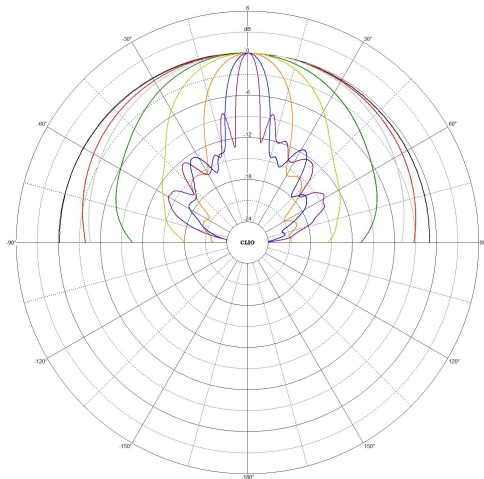
Frequency response

120Hz
100Hz
80Hz
60Hz
40Hz
20Hz



Horizontal polar data

120Hz
100Hz
80Hz
60Hz
40Hz
20Hz



Vertical polar data

