

event
series



EVENT-S218A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 14/07/2026

 **DAS AUDIO**

KEY FEATURES

- Powered high performance dual 18" subwoofer system
- High-efficiency Class D amplifier with Universal Mains SMPS
- 4500 W_{peak}
- Two 18ESN neo loudspeakers with 4" voice coils
- Front loaded bassreflex configuration
- Durable ISO-flex finish

DESCRIPTION

The EVENT-S218A is a high-performance self-powered subwoofer designed for demanding professional applications, delivering extended low-frequency output with high SPL capability and exceptional control. Engineered for touring and rental environments, it provides powerful and consistent sub-bass reproduction with minimal distortion, even at extreme levels.

The system features two 18" neodymium transducers in a bass-reflex configuration, optimized for maximum efficiency and dynamic response. Each 18ESN transducer incorporates a 4" dual-layer voice coil, allowing increased power handling and improved use of magnetic flux, resulting in reduced distortion and enhanced thermal stability.

Advanced finite-element simulations have been used to optimize the transducer design, ensuring precise suspension behavior, mechanical stability, and tonal consistency across the entire low-frequency range.

The enclosure is constructed from multi-layer birch plywood, providing high rigidity and durability for demanding professional use. Finished with a black ISOFlex polyurea coating, it offers effective protection against impacts and harsh conditions while maintaining a robust, professional appearance. The integrated amplifier module includes a dedicated rain cover, providing additional protection for the electronics in adverse weather conditions. The cabinet incorporates feet on the bottom and on one side, allowing vertical positioning when required. Two M20 mounting points, located on the top and side panels, enable flexible integration with point-source systems and the TRD-8 telescopic accessory.

Power is supplied by an integrated 4-channel Class-D amplifier with a low-consumption universal switch-mode power supply. The amplifier operates in bridged mode for each 8- Ω transducer, optimizing the damping factor and delivering up to 4500 W Peak power for solid, efficient, and reliable performance.

A high-performance digital audio processor with display and encoder provides access to system parameters and dedicated presets, including cardioid configurations for 2 or 3 units. Integrated Wi-Fi connectivity allows firmware updates via a web-server app, ensuring the system can be easily updated with the latest enhancements.

EVENT-S218A

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	30 Hz - 100 Hz
Maximum Linear SPL ¹	138 dB
Maximum SPL ²	142 dB

1. Measured Maximum Linear SPL at 1m according to AES75 standard using 18dB crest factor M-Noise.

2. Measured Maximum SPL at 1m using burst noise.

Electronics and Connectors

Nominal Amplifier Power (continuous)	2250 W
Nominal Amplifier Power (peak)	4500 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
Control	DAScontrol™
AC Input Connector	powerCon NAC3FCA
AC Output Connector	powerCON NAC3FCB
Current Draw 230 V / 115 V	3.0 / 6.0 A

EVENT-S218A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	555 x 1.180 x 755 mm 21,9 x 46,5 x 29,8 in
Net Weight	78,0 kg (172,0 lb)

Components

LF Driver	18ESN
-----------	-------

EVENT-S218A

ORDERING INFORMATION

Model	Description	P/N
System		
EVENT-S218A		15001208
Replacement Parts		
18ESN	Cone Transducer	25006016
DSP-EVENT-S218A	Dsp	25005265
GM-18ESN	Recone Kit	25006015
MP-EVENT-S218A		25005233
S-PRO2	Amplifier	20406649
Accessories		
FUN-2-EVS218	Transport Accessories	15005717
PL-EVS218	Transport Accessories	15005710
PWCONLINK-09	Electronic Accessories	20502210
SC-1	Electronic Accessories	20501020
SC-2	Electronic Accessories	20501030
TRD-8	Installation & Stacking Acc.	15004940

EVENT-S218A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 14/07/2026

