event 218A

Powered subwoofer system

- **» Bass-reflex configuration**
- **» Two 18LX long-excursion loudspeakers**
- **» 3600 W class D power amplifier**
- **» “Cardioid Preset” for two or three of subwoofers**
- **» Active over-excursion protection**

The Event 218A dual 18" powered subwoofer make use of one of D.A.S.´s most acclaimed loudspeakers, the LX series long excursion transducers which were introduced in the high-level LX-218.

The enclosure is designed for horizontal use, built using quality Birch plywood, finished with the ISO-flex coating and has a pole mount socket on the upper panel.

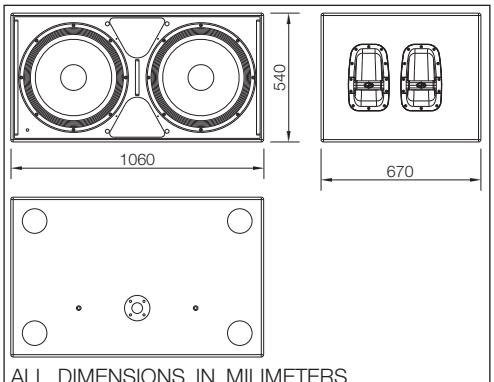
The power amplifier provides 3600 Wpeak power and offers features found on the more expensive LX subwoofers such as the Cardioid Preset mode switch which offers specific signal treatment for easy set-up of pairs of systems in cardioid subwoofer applications.

The system includes two balanced inputs (A-B) with stereo HPF (100 Hz) filtered output connections for satellite systems. Defeating the HPF filter offers stereo "loop thru" connections. The variable LPF crossover ranges from 80 Hz - 125 Hz. A gain control and polarity reverse feature increase user control over the system.

Technical Specifications

Power Amplifier[1]	3600 W_{peak} - 1800 $W_{continuous}$
Input Type	Balanced Differential Line
Input Impedance	Line: 20 kohms
Sensitivity[2]	Line: 1.95 V (+8 dBu)
On-axis Frequency Range (-10 dB)	32 Hz - 125 Hz (variable LPF)
Maximum Peak SPL at 1 meter	140 dB
Enclosure Material	Birch Plywood
Finish	Black ISO-flex Paint
Transducers/Replacement Parts	2 x 18LX / GM 18LX
Connectors	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON NAC 3 FCA AC OUTPUT: powerCON NAC 3 FCB
AC Power Requirements	115 V, 6 A, 50 Hz/60 Hz 230 V, 3 A, 50 Hz/60 Hz
Dimensions (H x W x D)	54 x 106 x 67 cm 21.3 x 41.7 x 26.4 in
Weight	70 kg (154 lb)
Accessories (optional)	TRD-6 PL-event 218S FUN-2 event 218 AXS-event210 AXS-event208

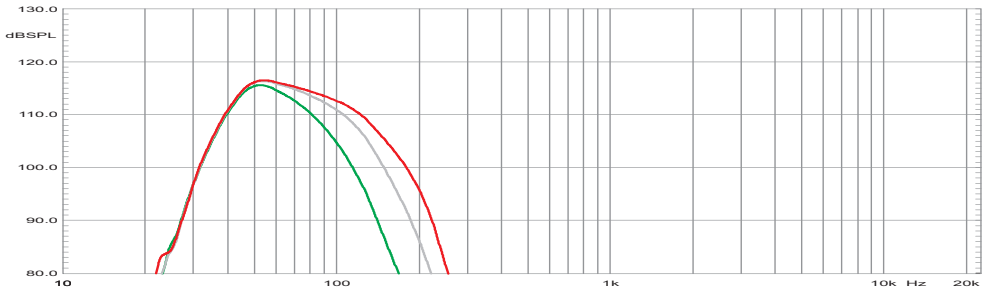
Dimensions

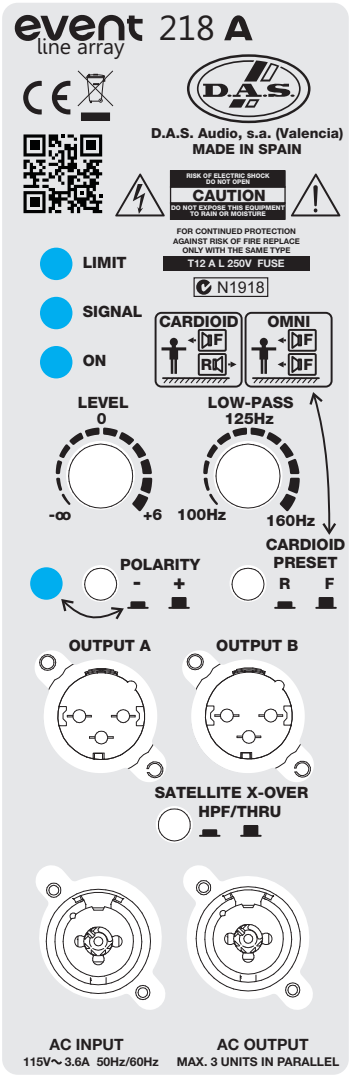


ALL DIMENSIONS IN MILIMETERS

1. Continuous power at driver impedance.
2. Level control at 0 dB.

Frequency Response
Shows the frequency response at 1 m of a unit radiating to an anechoic environment and driven by a swept sine wave signal (-20 dBu input). Red: LPF 125 Hz. Grey: LPF 100 Hz. Green: LPF 80 Hz.





event 218A input panel

NOTES. 1.Frequency response: referred to 1 m; low end obtained through the use of near field techniques; one-third octave smoothed for correlation with human hearing.

Product improvement through research and development is a continuous process at D.A.S. Audio. All specifications subject to change without notice.

D.A.S. Audio S.A.
C/ Islas Baleares, 24
46988 Fuente del Jarro
Valencia - SPAIN
Tel. 961 340 525 - Tel. Intl. +34 961 340 860
Fax 961 340 607 - Fax Intl. +34 961 340 607

D.A.S. Audio of America Inc.
Sunset Palmetto Park - 6816 NW 77th Court
Miami, FL. 33166 U.S.A.
Tel. 305 436 0521 - Fax. 305 436 0528
Toll Free: 1 888 DAS 4 USA

D.A.S. Audio Asia Pte. Ltd.
25 Kaki Bukit Crescent # 01-00/ 02-00
Kaki Bukit Techpark I - Singapore 416256
Co. Reg. No. 200704134E
Tel. +65 6742 0151 - Fax. +65 6742 0157

www.dasaudio.com