

E 11 E V E N

SOUND BY DAS AUDIO

ES-218



KEY FEATURES

- High performance subwoofer system
- Two 18UXN long excursion loudspeakers
- Front loaded crossfire configuration
- Solid Birch plywood construction

DESCRIPTION

The ES-218 is a bass-reflex subwoofer system that makes use of two newly developed 18UXN transducers. The loudspeakers incorporate state-of-the-art features such as a 4" sandwich split winding voice coil, a remarkable 52 mm peak-to-peak excursion, and a powerful FEA (Finite Element Analysis) optimized neodymium magnet assembly. Thanks to the double silicon spider, the 18UXN controls the moving mass with high linearity. An aluminum demodulating ring benefits lower distortion and the effective ventilation of the voice coil gap provides for a high thermal rating, and reduced power compression. The ES-218 subwoofer system has program power handling capacity of 4400 W program and is capable of producing a maximum peak SPL of 143 dB.

The cabinet are designed using top grade birch plywood and protected with an impact resistant ISO-flex paint. The front elements of the cabinet are protected using a solid metal grill assisted by an acoustically transparent fabric.

APPLICATIONS

- Professional installation systems
- Clubs and discos
- EDM

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	28 Hz - 125 Hz
Nominal Impedance	4 ohms
RMS Power Handling Peak	2200 W
Power Handling On-axis	8800 W
Sensitivity 1W/1 m	103 dB SPL
Maximum Peak SPL at 1 m	143dB
Recommended Amplifier	DX-100
Recommended Processor	IO-48

Connectors

Audio Input Connector	1 x speakON NL4
Audio Output Connector	1 x speakON NL4

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	515 x 955 x 1005 mm 20,3 x 37,6 x 39,6 in
Net Weight	87 kg (191,8lb)

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Components

LF Driver	18UXN
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Shipping

Carton Dimensions (H x W x D)	560 x 1020x 1055 mm 22x 40,2 x 41,5 in
Shipping Weight	98,5 kg (217,2 lb)

ORDERING INFORMATION

Model	Description	P/N
System		
ES-218	Passive Subwoofer	10433182

Replacement Parts

18UXN	Transducer	20208920
GM-18UXN	Spare part transducer	20208530

Accessories

ANL-2	Installation & Stacking Acc.	10101020
PL-UX218S	Installation & Stacking Acc.	10113241

DIMENSIONS

