

# **ES-218**



## 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 Wprogram 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.

### **KEY FEATURES**

- · High performance subwoofer system
- $\cdot\, {\rm Two}\, {\rm 18UXN}$  long excursion loudspeakers
- $\cdot$  Front loaded crossfire configuration
- $\cdot$  Solid Birch plywood construction

## APPLICATIONS

Professional installation systems

Clubs and discos

٠EDM

# SPECIFICATIONS

#### Performance

28 Hz – 125 Hz
4 ohms
2200 W
8800 W
103 dB SPL
143dB
DX-100
IO-48

#### Connectors

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 (191,81b)



# **ES-218**

### Components

LF Driver

18UXN

## 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

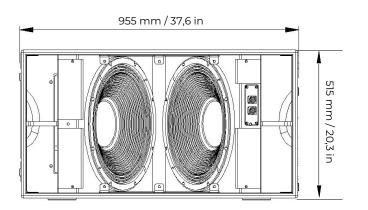
Model	Description	P/N
System		
ES-218	Passive Subwoofer	10433182
Replacement Parts		
18UXN	Transducer	20208920

180/11	Transducer	20208920
GM-18UXN	Spare part tranducer	20208530

Accessories

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

## DIMENSIONS



1005 mm / 39,6 in

