

# VENUS SERIES ES-218B

## APPLICATIONS

Auditorium Sound Reinforcement	House of Worship Installations
Sports Facilities	Theatrical Sound Installations
Audio-Visual Systems	Nightclub Installations
Portable Sound Reinforcement	Low Frequency Special Effects

## DESCRIPTION

The ES-218B is a very high output low frequency loudspeaker system designed to provide high output and high fidelity extended low frequency audio reproduction. The ES-218B incorporates our proprietary tuned, damped, OPTM clam shell alignment, providing greater output and low distortion. Artifacts and vent turbulence, even at extreme levels, are reduced. This makes the ES-218B an ideal choice for super high level systems requiring stability and reliability under the most demanding long term use. Designed for portable or installation use, the ES-218B is constructed from 18mm Baltic birch plywood and features a durable and attractive black Ro Tex™ finish, durable steel grille, integral handles.



## SPECIFICATIONS

### System Type:

Vented

### Input Connector:

Dual Neutrik® speakON

### Low Frequency Limit:

28 Hz (-10 dB)

### Dimensions:

22.1 in w x 42 in h x 30.7 in d  
56.1 cm x 106.6 cm x 78 cm

### Enclosure:

18 mm 13-ply birch plywood

### Maximum SPL:

136.5dB continuous,  
142.5dB peak(half space)

### Power Handling:

1500 W continuous (AES)  
6000 W peak

### Weight:

191.5 lbs  
87 kg

### Finish:

Black Ro Tex™ true water born  
environmental finish

### Hardware:

8 - Machined aluminum speaker  
mounting clamps

### Recommended Amplifier Power:

2400 to 4800 W at rated impedance

### Custom Finishes:

Optional custom finishes include white,  
unfinished ready to paint and outdoor  
weather treatment.

### Grille:

14 Gauge black powder coated  
perforated steel

### Crossover Type:

Requires DSP

### Rated Impedance:

4 ohms

### Low Frequency Components:

2 - E-18C Transducers,  
18" Cones, 4" Voice coil

### Sensitivity:

105 dB SPL  
[ 2.83 V @ 1 m (half space)]

### Frequency Response:

35 Hz – 150 Hz