

# CD-B218 VENUS

## 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 CD-B218 is a very high output low frequency loudspeaker system designed to provide high output and high fidelity extended low frequency audio reproduction. The CD-B218 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 CD-B218 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 CD-B218 is constructed from 18mm Baltic birch plywood and features a durable and attractive black Ro Tex™ finish, durable steel grille, integral handles and casters.



## SPECIFICATIONS

### System Type:

Vented

### Input Connector:

Dual Neutrik® speakON

### Low Frequency Limit:

32 Hz (-10 dB)

### Polarity:

A positive asymmetrical signal applied to the + terminal will result in a positive asymmetrical acoustical pressure

### Enclosure:

18 mm 13-ply birch plywood

### Internal Amplification:

Optional self powered

### Maximum Peak Acoustic Output:

2400 W at rated impedance

### Finish:

Black Ro Tex™ true water born environmental finish

### Hardware:

8 - Machined aluminum speaker mounting clamps

### Power Handling:

2400 W continuous (AES) 4800 W program

### Dimensions:

22" h x 46" w x 36" d  
56 cm x 117 cm x 91cm

### Grille:

14 Gauge black powder coated perforated steel

### Crossover Type:

Requires DSP

### Recommended Amplifier Power:

2400 to 4800 W at rated impedance

### Weight:

248.5 lbs  
113 kg

### Low Frequency Components:

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

### Sensitivity:

103 dB SPL (2.83 V @ 1 m)

### Rated Impedance:

4 ohms

### Frequency Response:

44 Hz – 150 Hz

### Custom Finishes:

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

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## ABOUT OUR RO TEX™ FINISH

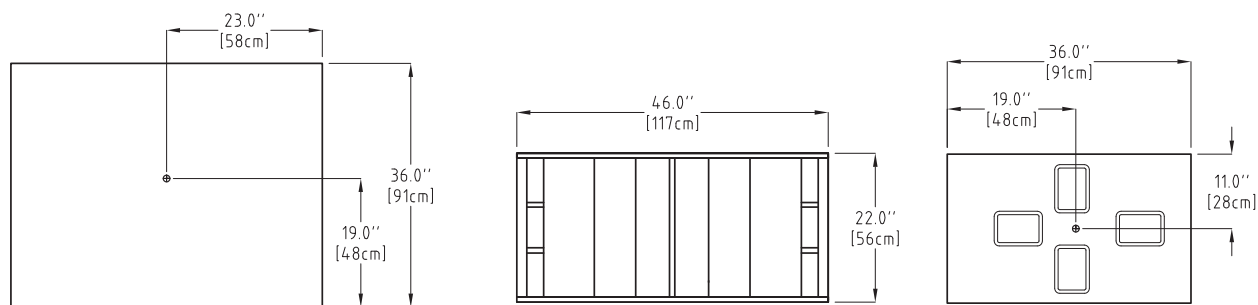
The durable Ro Tex™ finish is found on Bag End™ “R” series or Road cabinets. Ro Tex™ is a water base, environmentally safe finish that is made in Europe and is uniquely strong and long lasting. As it solidifies and attaches to the wooden cabinet it bonds with the wood to make a super hard permanent finish. It is lightly textured offering both an attractive and rugged finish.

## ABOUT BAG END® LOUDSPEAKERS

Bag End loudspeakers began in 1976 in a small shop by people dedicated to the pursuit of making high quality loudspeaker systems. Over the decades Bag End® has employed the very best construction techniques and innovative acoustical designs into their products. The ground breaking introductions of the Time-Align® and ELF™ Technologies into sound reinforcement and studio monitor loudspeakers in the 1980's was followed by Minima One™ self-powered systems and the highly unique E-Trap™, electronic bass trap. Over the decades, Bag End® has been a leader in providing uniquely good sounding products and extraordinary service to our customers world wide.



## DIMENSIONS



⊕ = Center of Gravity   ○ = M10 Threaded Rigging Point