

# CD-B18 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-B18 is a high output low frequency loudspeaker system designed to provide superior output and fidelity for extended low frequency audio reproduction. The CD-B18 incorporates our proprietary tuned, damped, OPTM alignment, providing greater output and less distortion as compared to standard venting. Artifacts and vent turbulence, even at extreme levels, are reduced. This makes the CD-B18 an ideal choice for high level systems requiring stability and reliability under the most demanding long term use. Designed for portable use, the CD-B18 is constructed from 18mm Baltic birch plywood and features a durable and attractive black Ro Tex™ finish, durable steel grille, Integral handles and a stand adapter.



## SPECIFICATIONS

### System Type:

Vented

### Input Connector:

Dual Neutrik® speakON

### Power Handling:

1200 W continuous (AES) 2400 W program

### Dimensions:

25.5" h x 20" w x 30" d  
65 cm x 50 cm x 76 cm

### Enclosure:

18 mm 13-ply birch plywood

### Crossover Type:

Requires DSP

### Recommended Amplifier Power:

1200 to 2400 W at rated impedance

### Weight:

108 lbs  
49 kg

### Finish:

Black Ro Tex™ True water born environmental finish

### Sensitivity:

95 dB SPL (2.83 V @ 1m)

### Rated Impedance:

8 Ohms

### Custom Finishes:

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

### Grille:

14 Gauge black powder coated perforated steel

### Frequency Response:

40 Hz - 200 Hz

### Polarity:

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

### Low Frequency Components:

E-18C Transducer, 18" Cone, 4" Voice coil

### Low Frequency Limit:

34 Hz (-10dB)

BAG END® is a registered trademark of Bag End, Inc.

# CD-B18 VENUS

## ABOUT OUR RO TEX™ FINISH

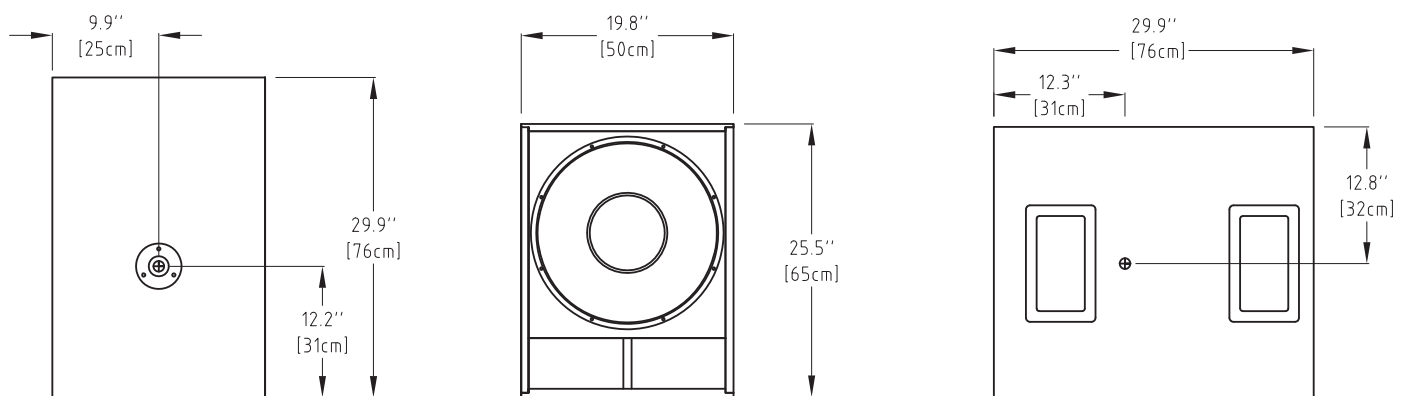
The durable Ro Tex™ finish is double layered on Bag End™ "R" series or Road cabinets. And single layered on installation or "I" cabinets. Ro Tex™ is a water born environmentally safe finish. It's uniquely strong and long lasting. As it solidifies it attaches and bonds to the wooden cabinet to make a super hard and durable permanent finish. Its light texture offers an attractive and rugged finished look

## 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