

CDS-215 NEPTUNE

APPLICATIONS

Low Frequency Special Effects Concert PA Systems
Discotheque Subwoofer Nightclub Installations

DESCRIPTION

The CDS-215 is a very high output low frequency loudspeaker system designed to provide high output and high fidelity extended low frequency audio reproduction. The CDS-215 incorporates our proprietary tuned, damped, clam shell alignment, providing greater output and low distortion. Artifacts and vent turbulence, even at extreme levels, are reduced. This makes the CDS-215 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 CDS-215 is constructed from 18mm Baltic birch plywood and features a durable and attractive black Ro Tex™ finish, durable steel grille and Integral handles.



SPECIFICATIONS

System Type

Vented

Input Connector

Dual Neutrik® speakON

Low Frequency Limit

32 Hz (-10 dB)

Dimensions

19" h x 40" w x 30" d

Enclosure

18 mm 13-ply birch plywood

Internal Amplification

Optional self powered

Power Handling

2400 W continuous (AES) 4800 W program

Weight

150 lbs

68 kg

Finish

Black Ro Tex™ true water born environmental finish

Hardware

Optional fly points available

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

16 Gauge black powder coated perforated steel

Crossover Type

Requires low pass filter

Rated Impedance

4 ohms

Polarity

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

Low Frequency Components

2 - E-15E Transducers, 15" Cone, 4" Voice coil, 109 oz Magnet

Sensitivity

99 dB SPL (2.83 V @ 1 m)

Frequency Response

40 Hz to 150 Hz

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

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ABOUT OUR RO TEX™ FINISH

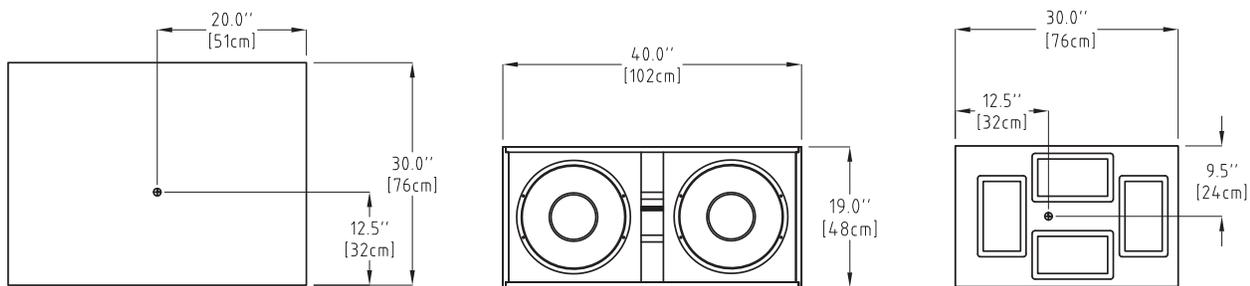
The durable Ro Tex™ finish is found on Bag End™ "R" series or Road cabinets. Ro Tex™ is a water base, environmentally safe finish that is made in Europe and is uniquely strong and long lasting. As it solidifies and attaches to the wooden cabinet it bonds with the wood to make a super hard permanent finish.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

ABOUT BAG END® LOUSPEAKERS

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