

KLUB

S E R I E S

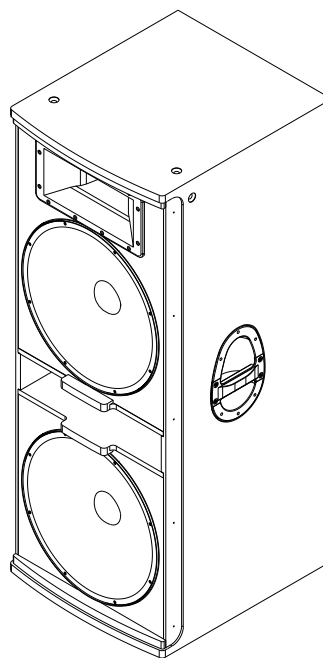
KS215

Dual 15" Two-Way
90° x 50° Full Range
Loudspeaker System



Key Features:

- DH2010A 1.25" Voice Coil, 1" Exit Pure Titanium Compression Driver
- Dual CCS1500 15" LF Transducers
- 90° x 50° Coverage Pattern
- 99 dB Sensitivity, 133 dB Maximum SPL
- 600W Continuous (2400W Peak) Power Handling
- M8 Threaded Rigging Points for 3-Point Suspension
- Low Distortion Port Design



General Description:

The EV Karaoke Klub Series KS215 is a dual 15" 2-way loudspeaker system. The loudspeaker utilizes a 2 element shaded array, where the bottom woofer covers only the bass frequencies and the top woofer covers both the bass and midrange frequencies. The combination of both woofers in a large rectangular enclosure with a low distortion port yields a 2-way system that has the bass output of a dedicated subwoofer and the pattern control of a single 15" loudspeaker.

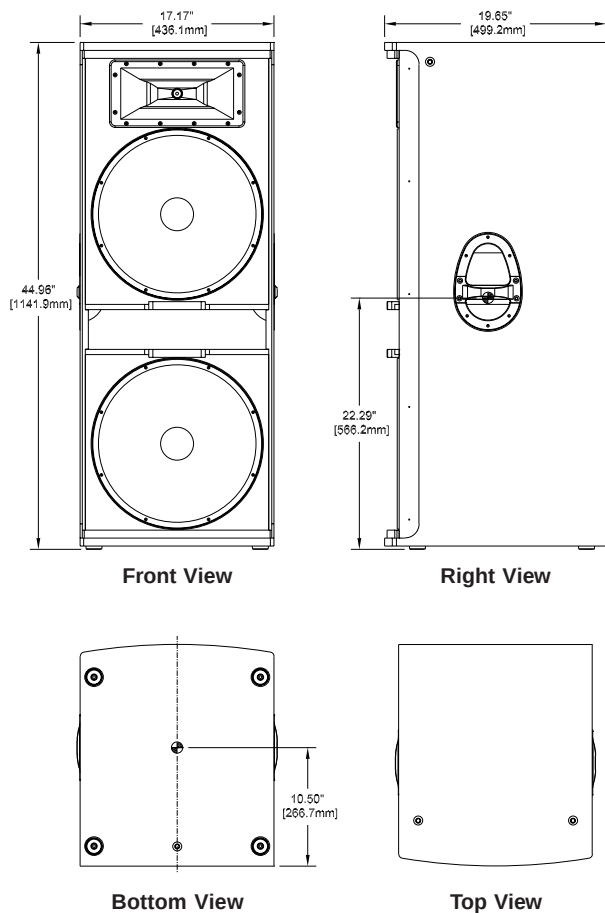
The KS215 utilizes the DH2010A, a high output 1.25" titanium compression driver, coupled to a Constant Directivity™ 90° x 50° horn. This combination results in a smooth response to 20 kHz and excellent pattern control. The CCS1500 15" woofer has a 2.5" voice coil for high power handling and low distortion.

The enclosure is constructed out of 18mm, 13-ply birch plywood with a textured paint finish for long term durability. Equally suited for portable or permanent install applications, the KS215 includes M8 rigging points for 3-point suspension.

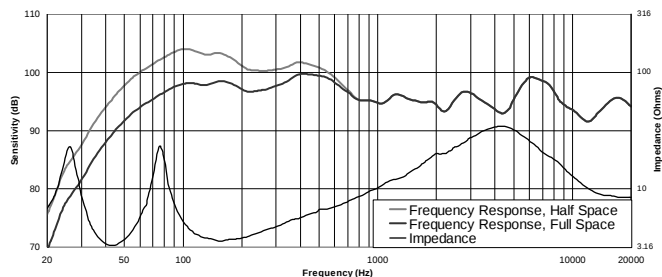
Technical Specifications:

Frequency Response (-3 dB):	43 Hz - 20 kHz
Frequency Range (-10 dB):	32 Hz - 20 kHz
Rec. High Pass Frequency:	32 Hz
Axial Sensitivity:	99 dB
Max Calculated SPL:	133 dB
Horizontal Coverage:	90°
Vertical Coverage:	50°
Power Handling:	600W Continuous (2400W Peak)
LF Transducers:	(2) CCS1500, 381mm (15") Woofers
HF Transducer:	DH2010A, 32mm (1.25") Compression Driver
Crossover Frequency:	2.15 kHz
Connectors:	(2) Neutrik Speakon NL4's
Enclosure Material:	18 mm Plywood with Textured Paint
Grille:	16 GA Steel, Black Powdercoat, with Logo
Suspension:	(6) M8 Points - (4) on Top and (2) on Bottom
Dimensions (H x W x D):	1142mm x 436mm x 499mm (45.0" x 17.2" x 19.7")
Net Weight:	47.1 kg (103.8 lbs)
Shipping Weight:	49.4 kg (108.8 lbs)

Dimension Drawings:



Frequency Response & Impedance:



CAUTION



This KS215 Loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified. This system should be suspended with certified rigging hardware by an authorized rigging professional and in compliance with local, state, and federal overhead suspension ordinances.

KS215 Part Number

- PRD000102 KS215, 90° x 50° Horn, Black Finish

Block Diagram:

