

KLUB

S E R I E S

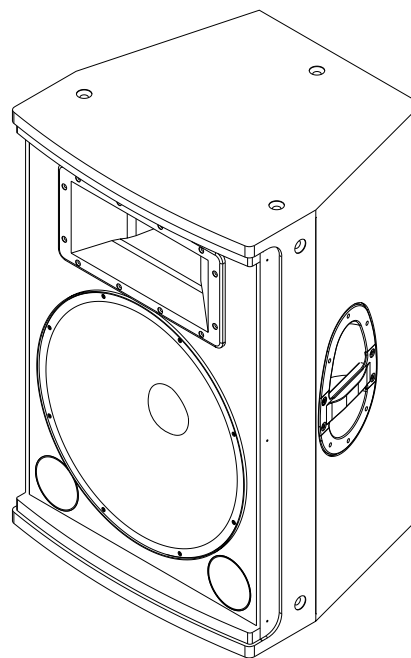
KS115

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



Key Features:

- DH2010A 1.25" Voice Coil, 1" Exit Pure Titanium Compression Driver
- CCS1500 15" LF Transducer
- 90° x 50° Coverage Pattern
- 98 dB Sensitivity, 130 dB Maximum SPL
- 350W Continuous (1400W Peak) Power Handling
- Pole Mount for Tripod Use
- M8 Threaded Rigging Points for 3-Point Suspension



General Description:

The EV Karaoke Klub Series KS115 is a 15", 2-way loudspeaker system that can be used in a variety of applications where high quality sound reinforcement is required in a compact package. The combination of the KS115 with the KS118 produces a high output loudspeaker system with extended low frequency response.

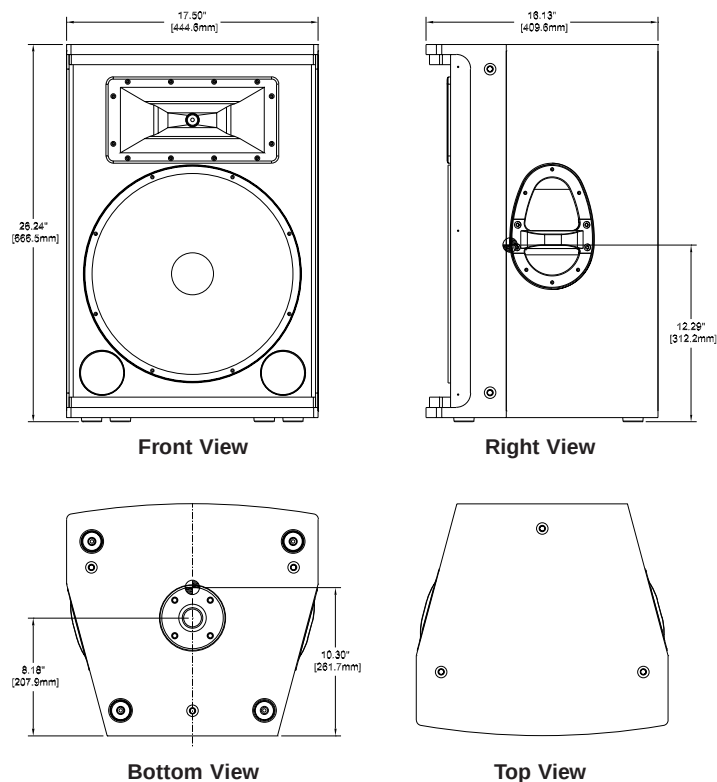
The KS115 utilizes the DH2010A, a high output 1.25" titanium compression driver, coupled to a Constant Directivity™ 90° x 50° horn. This combination results in a smooth response to 20 kHz and excellent pattern control. The CCS1500 15" woofer has a 2.5" voice coil for high power handling. The vented, trapezoidal enclosure is optimized for maximum low frequency output.

The compact 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 KS115 has M8 rigging points and a pole mount for use on a tripod.

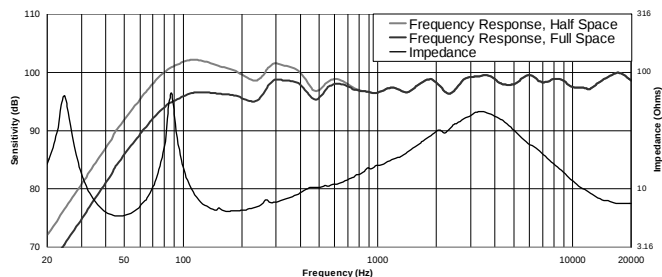
Technical Specifications:

Frequency Response (-3 dB):	55 Hz - 20 kHz
Frequency Range (-10 dB):	43 Hz - 20 kHz
Rec. High Pass Frequency:	45 Hz
Axial Sensitivity:	98 dB
Max Calculated SPL:	130 dB
Horizontal Coverage:	90°
Vertical Coverage:	50°
Power Handling:	350W Continuous (1400W Peak)
LF Transducer:	CCS1500, 381mm (15") Woofer
HF Transducer:	DH2010A, 32mm (1.25") Compression Driver
Crossover Frequency:	1700 Hz
Connectors:	(2) Neutrik Speakon NL4's
Enclosure Material:	18 mm Plywood with Textured Paint
Grille:	16 GA Steel, Black Powdercoat, with Logo
Suspension:	(12) M8 Points - (6) on Top and (6) on Bottom
Dimensions (H x W x D):	667mm x 445mm x 410mm (26.2" x 17.5" x 16.125")
Net Weight:	25.0 kg (55.1 lbs)
Shipping Weight:	27.3 kg (60.1 lbs)

Dimension Drawings:



Frequency Response & Impedance:



CAUTION



This KS115 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.

KS115 Part Number

- PRD000101 KS115, 90° x 50° Horn, Black Finish

Block Diagram:

