

KLUB

S E R I E S

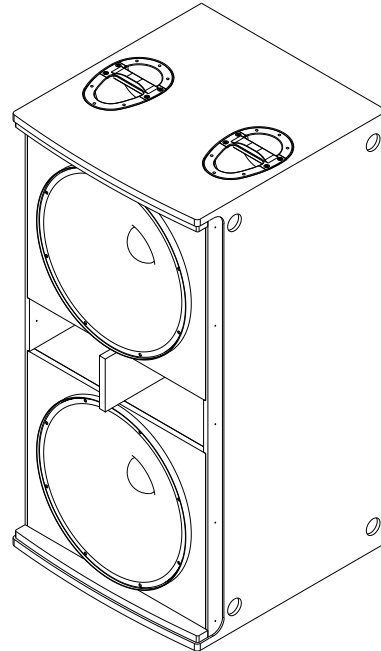
KS218

Dual 18" High-Output
Low-Frequency
Loudspeaker System



Key Features:

- Dual CCS1800 18" LF Transducers
- Extended LF Response
- Low Distortion Port Design
- 103 dB Sensitivity, 138 dB Maximum SPL
- 800W Continuous (3200W Peak) Power Handling
- Four Integrated Handles for Easy Portability



General Description:

The EV Karaoke Klub Series KS218 is a dual 18" subwoofer that is designed to add high-output, high-impact bass response to the EV Karaoke loudspeakers. The KS218 can move tremendous amounts of air, thanks to high excursion woofers and a low distortion port design.

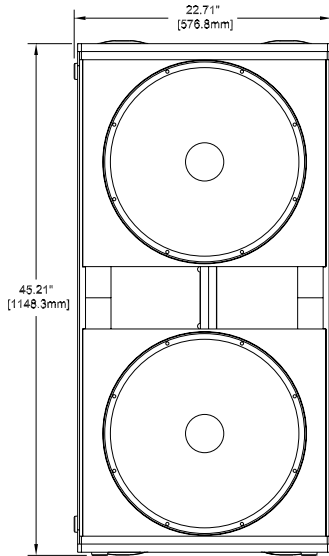
The KS218 utilizes the CCS1800, a high excursion, cast frame, 18" woofer with a 2.5" voice coil for high power handling and low distortion. The KS218 has a usable bandwidth from 35 Hz to 150 Hz, so it can be used with a variety of fullrange loudspeaker systems to extend the LF.

The enclosure is constructed out of 18mm, 13-ply birch plywood with a textured paint finish for long term durability. Four integrated handles allow for easy portability.

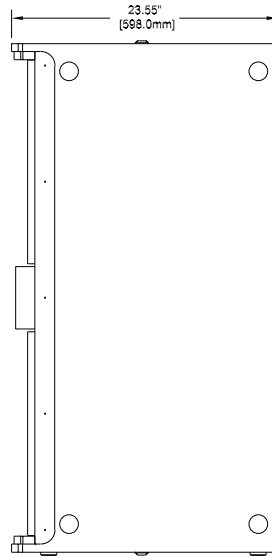
Technical Specifications:

Frequency Response (-3 dB):	45 Hz - 250 Hz
Frequency Range (-10 dB):	40 Hz - 1.5 kHz
Rec. High Pass Frequency:	35 Hz
Rec. Crossover Range:	80 Hz - 150 Hz
Axial Sensitivity:	103 dB
Max Calculated SPL:	138 dB
Horizontal Coverage:	Omnidirectional
Vertical Coverage:	Omnidirectional
Power Handling:	800W Continuous (3200W Peak)
LF Transducers:	(2) CCS1800, 457mm (18") Woofers
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):	1148mm x 577mm x 598mm (45.2" x 22.7" x 23.6")
Net Weight:	64.6 kg (142.5 lbs)
Shipping Weight:	67.1 kg (147.5 lbs)

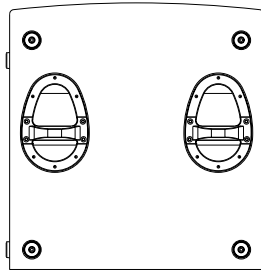
Dimension Drawings:



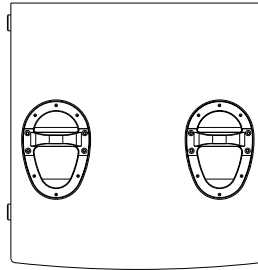
Front View



Right View

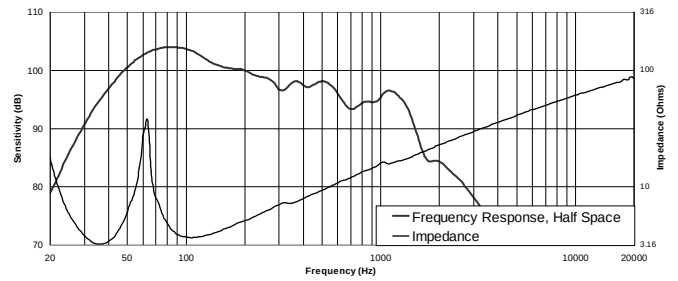


Bottom View



Top View

Frequency Response & Impedance:



KS218 Part Number

- PRD000106 KS218, Dual 18" Subwoofer, Black Finish

Block Diagram:

