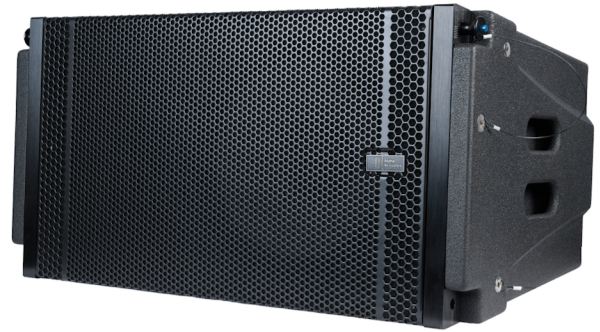


KROSS 7

High Power 3-way Line Array speaker in a compact design



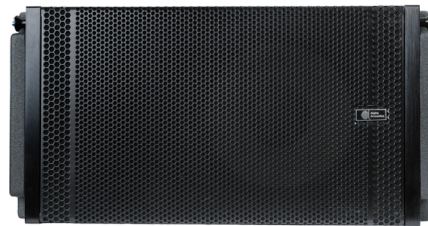
FEATURES

- **Long throw 13" ultra-low distortion LF driver**
- **Co-axial design for the Mid & High Frequency drivers**
- **Specially designed WAVETRAX wave guide ensures excellent high frequency directivity control**
- **Patented specially treated alloy rigging hardware**
- **Multi-layer wooden cabinet specially designed to ensure a warm and smooth sound**
- **Compact design ensure quick installation and easy handling**

The Alpha Acoustics® KROSS 7 is a unique 2-way compact high power line array designed with much care by a team of Alpha Acoustics acoustic experts. The compact design houses a 13" LF element along with a co-axial MF+HF element loaded on a **WAVETRAX** waveguide ensuring high SPL in the lower frequencies and high directivity in the high frequencies. The multi layer wooden cabinet ensures ruggedness as well as tonal quality which is unmatched by speaker cabinets of similar specifications.

KROSS 7 SPECIFICATIONS

Frequency response (-3dB)	50 Hz - 20 kHz
Transducers	LF : 1 X 13" (80mm voice coil) MF : 1 X 3.5" (neodymium compression driver) HF : 1 X 1.7" (neodymium compression driver)
Directivity	100° (H) X 10° (V)
Sensitivity	LF : 101 dB , MF+HF : 118 dB
Maximum SPL	LF : 134 dB , MF+HF : 139 dB
Impedance	8 Ω
Long term Power	LF : 500W , MF+HF : 230 W
Peak Power	LF : 2000W , MF+HF : 920W
Material	Multi-layer birch plywood
Connectors	2x4-pin speakon (+1-1 Low , +2-2 MHF)
Suspension Angles	0°,2°,4°,6°,8°,10°
Dimensions	362 (H) X 700 (W) X 470 (D) mm
Net weight	29.0 Kg



ACCESSORIES

KROSS FF : Flying frame for KROSS 7 & KROSS SUB21

KROSS INCT : Interconnection bar between KROSS 7 & KROSS SUB21

APPLICATIONS

Concert Halls | Auditoriums | Performance Centers | Stadiums

**Specifications subject to change without notice. 01/2023*

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