



KILO

LOW FREQUENCY EXTENSION

KILO is the Low Frequency extension of the KIVA line source array system. Operating from 50 Hz the cabinet features a single 12" neodymium driver in a dual-chamber bass-reflex tuned enclosure.

The KILO enclosure generates an omni-directional coverage pattern. The addition of KILO elements within the line source array progressively polarizes the vertical coverage towards the front of the system (the horizontal directivity also increases due to natural dipole effects).

The 3-point captive rigging system allows flying up to 12 KIVA and 4 KILO with inter-element angles from 0° to 15° in accordance with the manufacturer's recommendations. Being entirely compatible with KIVA the line source can be built with a combination of both cabinets using the same rigging components.

The KILO enclosure is driven by the dedicated L-ACOUSTICS® LA4 amplified controller. The performance of a combined KIVA/KILO system depends upon the choice of preset and physical system configuration.



Low frequency limit (-10dB)	50 Hz
Nominal directivity (-6dB)	Horizontal: Omni for single element - Polarized in line source Vertical: Omni for single element - Dependant upon number of elements
Maximum SPL¹	129 dB ([KIVA_KILO] preset)
RMS handling capacity	310 W ([KIVA_KILO] preset)
Components	1 x 12" neodymium weather-resistant transducer Nominal impedance: 8 ohms
Rigging²	Entirely captive, certified for 12 KIVA and 4 KILO (BGV-C1 compliant) Angle increments: 0, 1, 2, 3, 4, 5, 7.5, 10, 12.5, 15°
Physical data	W x H/h x D: 520 x 353/280 x 358 mm 20.5 x 13.9/11 x 14.1 in Weight (net): 19 kg - 41.9 lbs. Connectors: 2 x 4-pin Speakon® Material: 15, 24, 30 mm Baltic Birch plywood Finish: grayish-brown, RAL 8019® Front: polyester powder-coated steel grill Airnet® acoustically neutral cloth Rigging: integrated hardware and handles (polyester powder-coated high-grade steel)

¹ Peak level measured at 1m under half space conditions using 10 dB crest factor pink noise with specified preset and corresponding EQ settings.

² Installation guidelines are specified in SOUNDVISION software designed to help with L-ACOUSTICS® product implementation.

