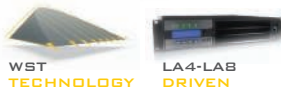


KIVA-SB15m

MODULAR WST® LINE SOURCE



The **KIVA-SB15m** system is based on an ultra-compact WST® enclosure and a complementary subwoofer offering extended bandwidth and LF resources. Intended for rental productions and fixed installations, it delivers remarkable acoustic properties in an unobtrusive and lightweight package and is suited to various long-throw applications, including FOH L/R systems, central clusters, distributed systems and complementary fills.

The main system components are as follows:

- KIVA, full-range element, operating from 80 Hz to 20 kHz;
- SB15m, low-frequency element, operating down to 40 Hz;
- LA4 or LA8, amplified controllers

Utilizing the unrivalled characteristics of a variable curvature WST® line source, KIVA offers a long throw capability in spite of its compact format. The sonic result is clarity and precision, for a unique sensation of proximity, and an incredible intelligibility of vocal material. The SB15m subwoofer gives an extended operating bandwidth and an LF impact typical of today's music

Horizontally, KIVA delivers a smooth and controlled directivity pattern with 100° of coverage angle and a homogeneous tonal balance, a feature particularly valuable since most of a given audience is located off-axis. With variable inter-element angles from 0° to 15°, a KIVA line source allows matching any audience geometry, from narrow sectors to an extensive vertical coverage.

In standalone configuration, KIVA is particularly suited to distributed applications, as a main or complementary system. Its ultra-compact size and low weight complies with rigging and visual constraints found in historical buildings, theatres, broadcast productions and corporate events. By adjusting the number of SB15m subwoofers, the LF resources are fully scalable and KIVA can be deployed as a FOH system. The various loudspeaker configurations offered to the sound designer and system engineer allow a high level of creative freedom. Before installation, these configurations can be acoustically and mechanically modeled with the SOUNDVISION 3D simulation software.

The amplified controllers offer an advanced and precise drive system for the enclosures. A factory preset library allows accommodating any application. All L-ACOUSTICS® amplified controllers feature the L-DRIVE, a thermal and over-excursion protection circuit.

Up to 253 amplified controllers can be connected together via the Ethernet-based L-NET protocol. The LA NETWORK MANAGER software allows remote control and monitoring of all the connected units, via a user-friendly and intuitive graphic interface, and features the Array Morphing EQ. This exclusive tool allows the engineer to quickly adjust the tonal balance of the system to reach a reference curve or to ensure consistency of the sonic signature.



KIVA-SB 15m SYSTEM COMPONENTS

KIVA^{1,2}

WST® enclosure, passive 2-way.



KIET^{2,3}

Rigging structure for one or two KIVA, flown under a ceiling/balcony or pole-mounted on a speaker stand or an SB 15m subwoofer.



SB 15m^{1,2}

Bass-reflex subwoofer.



KIBU-SB^{2,3}

Frame for flying or ground-stacking KIVA/ SB 15m as a vertical array, certified for up to 20 KIVA or 8 SB 15m.



LA4/LA8/LA NETWORK MANAGER¹

Amplified controllers with DSP library and networking capabilities
Remote control and monitoring software.



SOUNDVISION

3D acoustic and mechanical simulation software dedicated to L-ACOUSTICS® products.



1. See product spec sheet for more details
2. Available in white and RAL custom finish.
3. Verify the mechanical safety of any installation with SOUNDVISION.

KIVA-SB 15m CONFIGURATIONS

STANDALONE KIVA

Deployed in standalone configurations, a KIVA system operates over the nominal bandwidth of the KIVA enclosure.

An LA4 can drive up to 8 KIVA enclosures. An LA8 can drive up to 12 KIVA enclosures.

Presets:

KIVA line source ▶ [KIVA]

One or two KIVA enclosures ▶ [KIVA_FI]

KIVA + SB 15m

Deployed with SB 15m subwoofers, a KIVA system operates with an extended bandwidth and a reinforced LF contour.

An LA4 can drive 6 KIVA enclosures and 1 SB 15m (or 4 KIVA and 2 SB 15m). An LA8 can drive 6 KIVA enclosures and 2 SB 15m, with a spare output channel for additional subwoofers such as SB 18.

Presets:

KIVA line source + SB 15m ▶ [KIVA] + [SB15_100] or [KIVA_SB15]

Two KIVA enclosures on one SB 15m ▶ [KIVA_FI] + [SB15_100]

