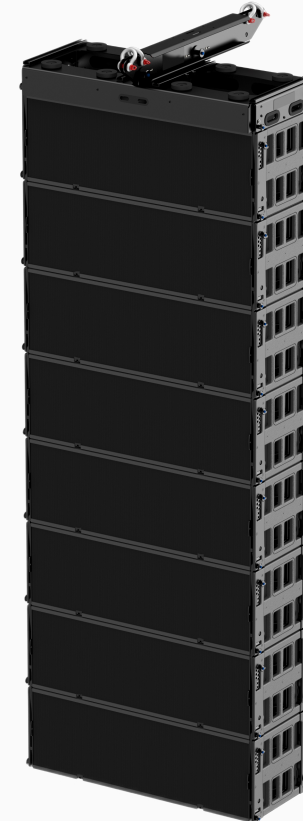


K1-SB

Flyable high power subwoofer

- Bass-reflex dual 15 inch low-frequency extension down to 30 Hz
- 145 dB maximum SPL for K1 / K2 low-end contour and throw
- Captive 4-point rigging system with road-ready enclosure design



Product Positioning

Recommended subwoofer complement for K1 or K2 line sources.

Positioning

A flyable high-power subwoofer for extending contour and throw in large-format K Series systems.

Application

Touring, festivals, arenas, stadium deployments and temporary large-scale sound reinforcement.

Core value

Low-frequency authority with L-Vents, mechanical compatibility, and amplified control through LA8 / LA12X presets.



Key Performance

145 dB

Maximum SPL

30 Hz

Low frequency limit (-10 dB)

2 x 15"

LF cone drivers

1200 W

RMS power handling

4 ohms

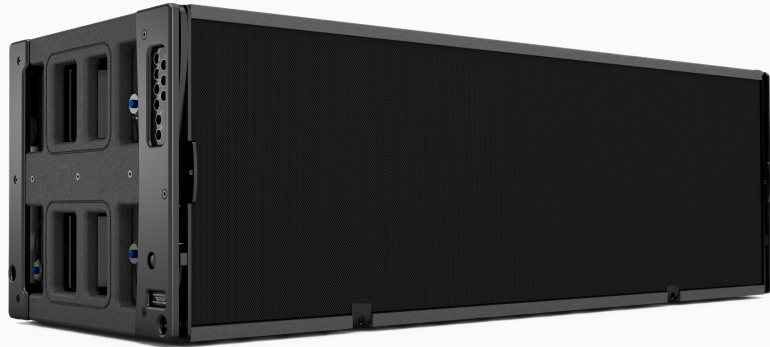
Nominal impedance

83 kg

Net weight



Acoustic & Enclosure Design



Acoustical Load

Bass-reflex enclosure with L-Vents to reduce turbulence noise at high operating levels.

Transducer Platform

Two 15" cone drivers provide sub-low impact and system extension for K Series arrays.

Cabinet & Protection

Premium grade Baltic birch plywood, steel grill with anti-corrosion coating and Airnet fabric.

Rigging Structure

Captive 4-point rigging with integrated handles and inter-enclosure angle settings from 0 to 5 degrees.

Technical Specifications

Product Model	K1-SB
Type	Flyable high power subwoofer
Drivers	2 x 15" cone drivers; spec sheet notes neodymium, weather-resistant, bass-reflex 4" coil, magnesium die-cast basket
Frequency Response	Low frequency limit (-10 dB): 30 Hz ([K1SB_60] preset)
Rated Power	RMS power handling: 1200 W
Peak Power	Not specified in official materials
Sensitivity	Not specified in official materials
Maximum SPL	145 dB ([K1SB_X] preset)
Nominal Impedance	4 ohms
Coverage / Dispersion	Nominal directivity (-6 dB): standard
Enclosure	Bass-reflex, L-Vents; premium grade Baltic birch plywood
Finish	Dark grey brown Pantone 426C
Protective Grille	Steel grill with anti-corrosion coating; Airnet acoustically neutral fabric
Connectors	1 x 4-point speakON
Dimensions	1342 x 505 x 434 mm / 52.8 x 19.9 x 17.1 in; rear depth drawing also indicates 520 mm / 20.5 in
Weight	83 kg / 183 lb
Supplied Fittings	Captive 4-point rigging system; 4 handles integrated into the cabinet; inter-enclosure angles 0 to 5 degrees
Recommended Amplifier	LA8 / LA12X amplified controllers

System Application / Rigging



- Flown as a standalone subwoofer array or at the top of a vertical K1, K2 or KARA array.
- Captive 4-point rigging system supports K Series workflow and repeatable deployment.
- Associated rigging and handling accessories include K1-DELTA, K1-BPCHAIN and K1-PLA.

Deployment Options



Contour extension

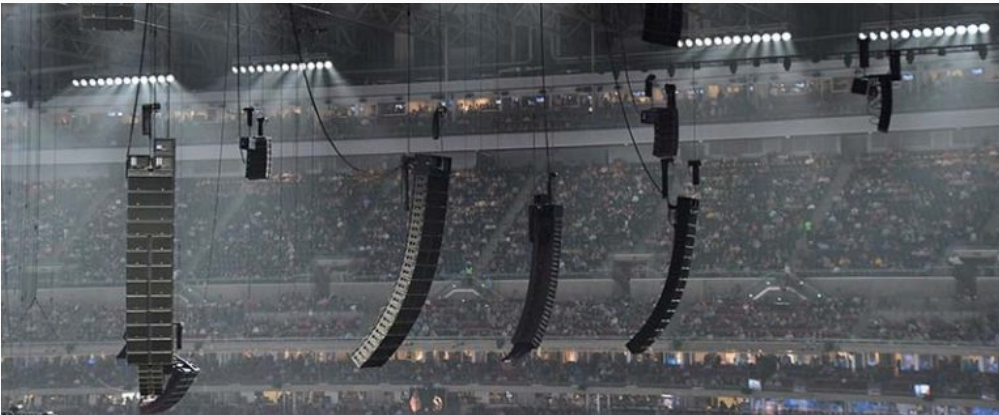
Operate K1-SB with dedicated factory presets to reinforce system contour in the low end.

Throw enhancement

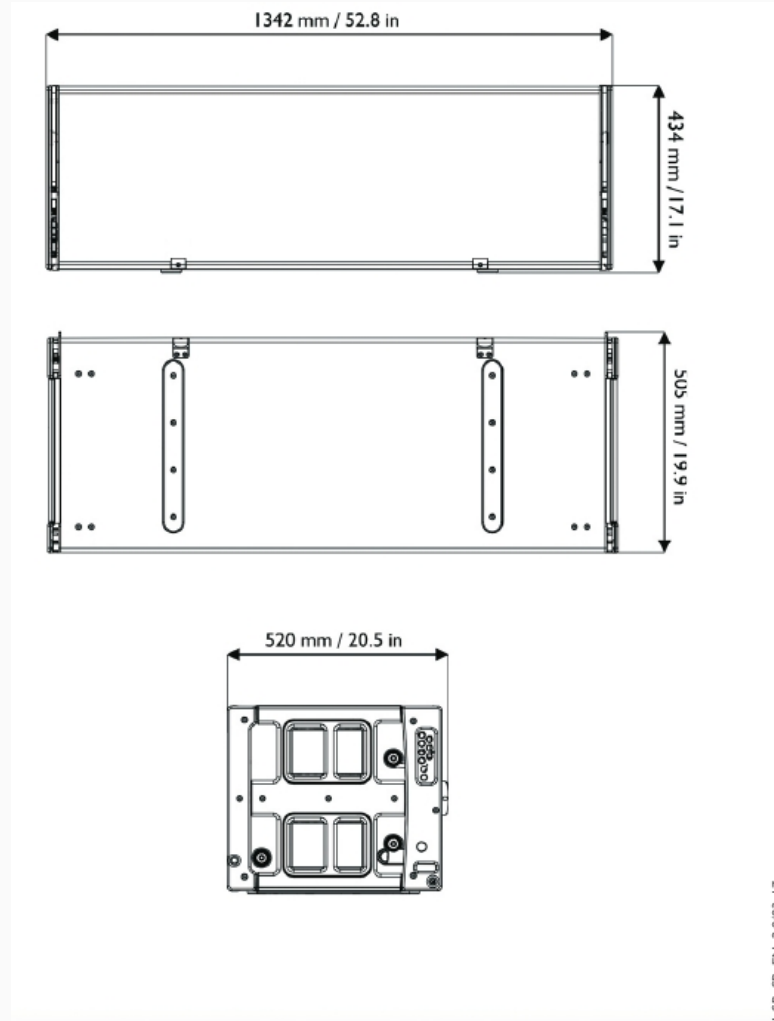
Use the subwoofer section to support long-throw low-frequency projection in K1 / K2 systems.

Array logic

Integrate as a flown subwoofer block with compatible K Series line source elements.



Technical Drawing / Dimensions



Official Product Spec Sheet dimension drawing: width, height and depth views.

Connections & Hardware Details



Input

1 x 4-point speakON connector

Amplification

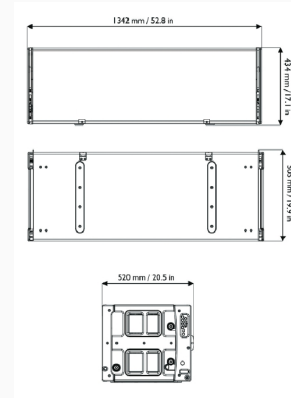
Exclusively driven and amplified by LA8 / LA12X controllers according to official materials.

Protection

IP45 protection rating listed in the official spec sheet.

Hardware

Four handles integrated into the cabinet; high-strength steel rigging components with anti-corrosion coating.



Accessories



K1-DELTA

Rear attachment of two motors to
K1-BUMP



K1-BPCHAIN

Extension sling for K1 and K2



K1-PLA

Removable front dolly for K1 or
K1-SB enclosure



K1-CHARIOT2

Chariot for four K1 or four K1-SB



K1-SBCOV / covers

Protective cover workflow for K1-
SB transport



K-BUMPFLIGHT

Flight case for two K1-BUMP or
two K2-BUMP



LA12X

Recommended amplified
controller



LA-RAK II AVB

Rack integration for amplified
systems

Application Scenarios



Touring & festivals

Designed for high-output, repeatable temporary deployments.



Large venues

Supports low-frequency contour and throw for arenas and stadium-format systems.



System design

Use within K Series system workflow; examples are application scenarios, not claimed case studies.

Product Summary



145 dB

Max SPL

30 Hz

LF limit

2 x 15"

Drivers

83 kg

Weight

Contact Information

LA SOUNDX® PROFESSIONAL AUDIO SYSTEM

Project consultation / system design / product quotation