

K3

Long throw line source

- Compact 2-way active WST enclosure with dual 12 inch low-frequency section
- 143 dB maximum SPL with 42 Hz - 20 kHz usable bandwidth
- Panflex adjustable horizontal directivity for variable-curvature arrays



Product Positioning

K3 delivers large-format system performance in a compact, no-compromise line source enclosure.

Positioning

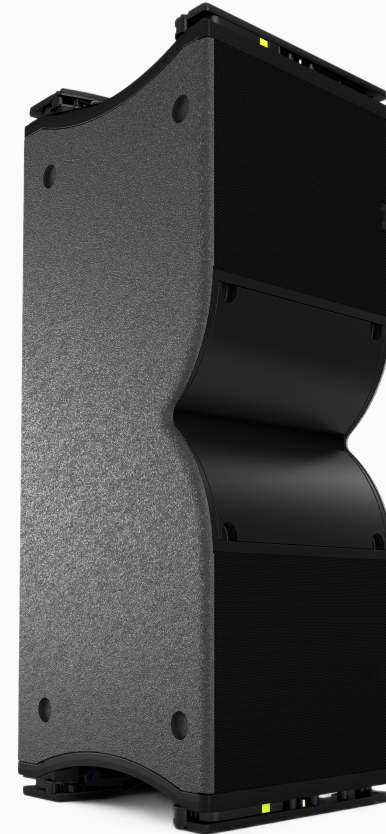
A compact K Series long-throw line source for full-range coverage and scalable deployment.

Application

Touring, clubs, theaters, festivals, houses of worship and venues needing high output in a smaller package.

Core value

Compact form factor, 143 dB output, Panflex horizontal control and L-Vents low-frequency clarity.



Key Performance

143 dB

Maximum SPL

42 Hz-20 kHz

Usable bandwidth

70°/90°/110°

Horizontal directivity

2x12" + 1x4"

LF / HF drivers

43 kg

Net weight

LA4X / LA8 / LA12X

Amplified controllers



Acoustic & Enclosure Design



2-Way Active Architecture

Dual 12 inch LF drivers and a 4 inch HF compression driver are actively amplified.

L-Vents & DOSC

Bass-reflex L-Vents support low-frequency clarity while the HF section uses a DOSC waveguide.

Panflex Coverage

Adjustable L-Fins enable 70°, 110° symmetric or 90° asymmetric horizontal coverage.

Cabinet & Protection

Premium Baltic birch plywood, coated steel grill, neutral 3D fabric and IP55 protection.

Technical Specifications

Product Model	K3
Type	Long throw line source; 2-way active WST enclosure
Drivers	LF: 2 x 12" neodymium cone drivers; HF: 1 x 4" diaphragm compression driver, neodymium
Frequency Response	Usable bandwidth (-10 dB): 42 Hz - 20 kHz ([K3_70]); Architect Specs also note 46 Hz - 20 kHz (-6 dB), 50 Hz - 20 kHz (-3 dB)
Rated Power	RMS power handling: LF 700 W; HF 130 W
Peak Power	Not specified in official materials
Sensitivity	Not specified in official materials
Maximum SPL	143 dB ([K3_70])
Nominal Impedance	LF: 8 ohms; HF: 8 ohms
Coverage / Dispersion	Horizontal: 70° / 110° symmetric or 90° asymmetric; vertical depends on elements and array curvature
Enclosure	LF: bass-reflex, L-Vents; HF: DOSC waveguide, Panflex; premium grade Baltic birch plywood
Finish	Dark grey brown Pantone 426 C
Protective Grille	Coated steel grill; acoustically neutral 3D fabric
Connectors	2 x 4-point speakON
Dimensions	950 x 357 x 403 mm / 37.4 x 14 x 15.9 in
Weight	43 kg / 95 lb
Supplied Fittings	Flush-fitting 4-point rigging system; 2 handles; inter-enclosure angles 0.25, 1, 2, 3, 4, 5, 7.5 or 10 degrees
Recommended Amplifier	LA4X / LA8 / LA12X amplified controllers

System Application / Rigging



- Flush-fitting 4-point rigging system for flown K3 arrays.
- K3-BUMP, K3-BAR and K3-RIGBAR support flying, extension and pullback workflows.
- Inter-enclosure angle settings support variable-curvature deployment from 0.25° to 10°.

Deployment Options



Compact line source

Deploy in vertical arrays for long-throw K Series coverage from a smaller enclosure.

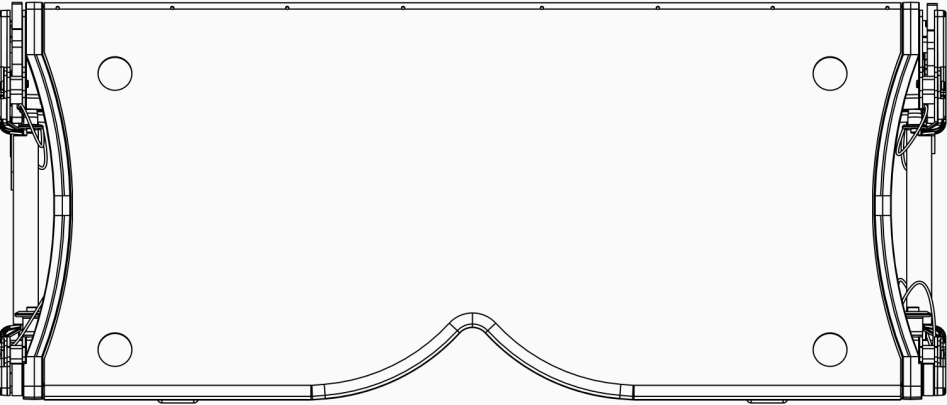
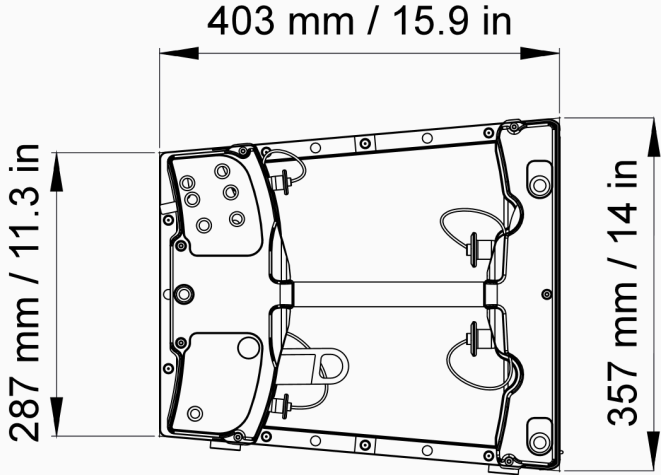
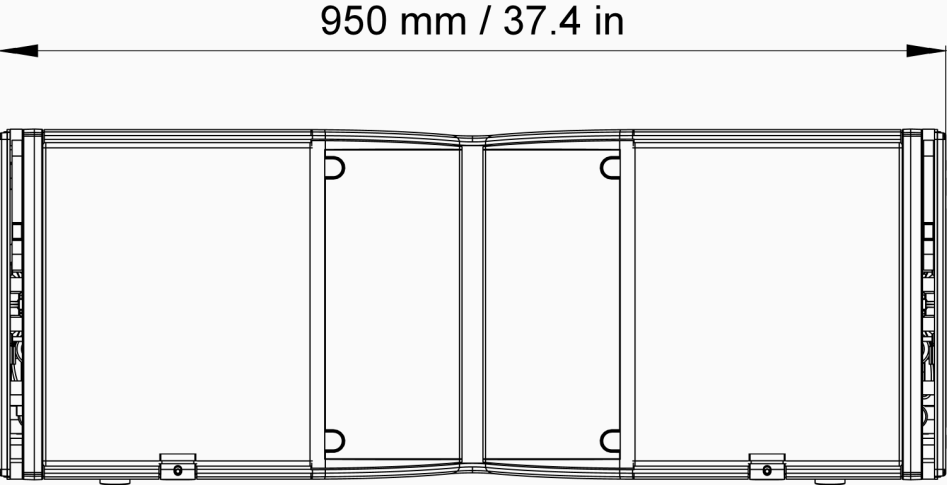
Stacked systems

K3-TILT supports stacking K3 on KS28 for compact ground-stacked configurations.

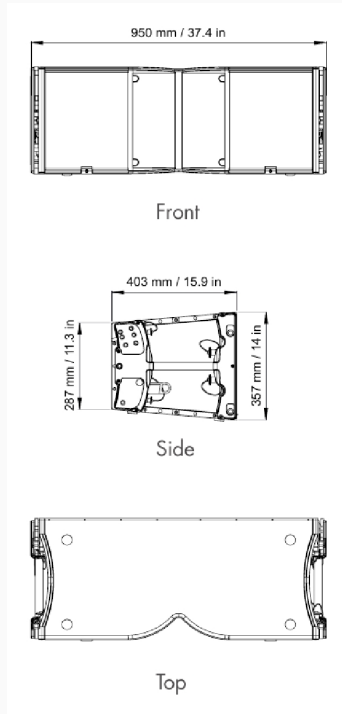
Transport workflow

K3-CHARIOT, lid and cover support storage, truck-loading and deployment preparation.

Technical Drawing / Dimensions



Connections & Hardware Details



Connectors

2 x 4-point speakON connectors.

Amplification

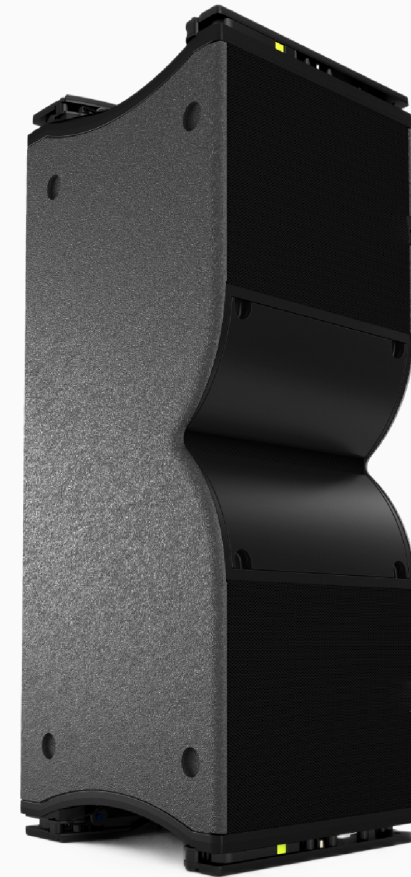
2-way active WST enclosure amplified by LA4X / LA8 / LA12X with dedicated presets.

Protection

IP55 rating; high-grade steel rigging components with anti-corrosion coating.

Handling

Two handles and flush-fitting 4-point rigging hardware support touring deployment.



Accessories



K3-BUMP

Flying frame for K3



K3-BAR

Extension bar for K3-BUMP



K3-RIGBAR

Rigging bar and pullback



K3-TILT

Stacking K3 on KS28



K3-CHARIOT

Chariot for up to four K3



K3-CHARIOTLID

Protective lid for K3-CHARIOT



K3-CHARIOTCOV

Protective cover for K3 on chariot



K3-BUMPFLIGHT

Flight case for K3-BUMP elements

Application Scenarios



Touring & festivals

Compact high-output line source deployment for mobile systems.



Venues & clubs

Full-range K Series performance where space and weight are constrained.



System design

Scenario examples only; not presented as specific installed case studies.

Product Summary



143 dB

Max SPL

42 Hz-20 kHz

Bandwidth

70/90/110°

Panflex

43 kg

Weight

Contact Information

LA SOUNDX® PROFESSIONAL AUDIO SYSTEM
Project consultation / system design / product quotation