

KS28 REFERENCE SUBWOOFER



- + 3 dB SPL (vs. SB28)
- 79 kg / 174 lbs

- Fast and captive rigging
- Exclusively driven by LA12X

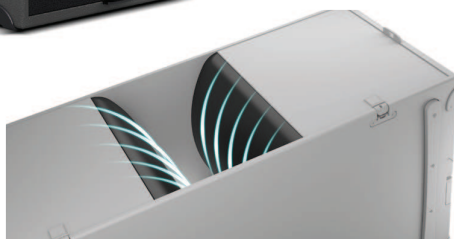
ELECTRO-ACOUSTICS



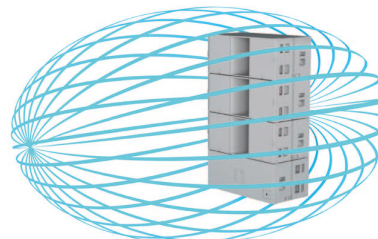
The KS28 is a reference subwoofer designed to extend the frequency response of large format systems. The KS28 features two high excursion, 18" direct radiating transducers mounted in a bass-reflex tuned enclosure. The L-Vents reduce turbulence and port noise at high levels while also increasing LF efficiency.

The KS28 operates from 25 Hz. The excursion capability of the transducer, combined with L-Vents contributes to deliver a high SPL, with low distortion. The KS28 can offer standard or cardioid directivity, by combining physical deployment and the suitable preset.

The KS28 is the first L-Acoustics enclosure to fully utilize the LA12X amplified controller power. The LA12X ensures advanced crossover functions, linearization and L-Drive protection of the transducers. Its onboard library offers standard and cardioid presets, each available with two low-pass filters to accommodate various coupling conditions and LF contour requirements.



L-Vents laminar vented ports



Rear SPL rejection (cardioid)

PHYSICAL

The KS28 cabinet is assembled with birch and beech plywood panels. The use of panels optimized for thickness and combined with stiffeners gives the KS28 maximized internal volume, mechanical integrity and a low weight of 79 kg. It features six ergonomic handles for a solid grip and efficient handling. Bottom and side runners ensure safe stacking. A two-point suspension system is flush-mounted into the cabinet.



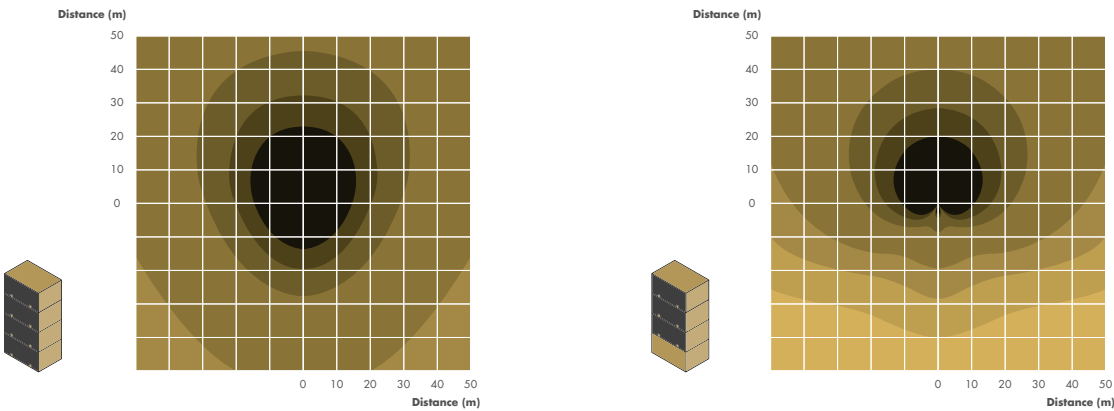
Ergonomic handles; ground and side runners;
flush-mounted rigging

SPECIFICATIONS

Description	Flyable subwoofer 2 x 18", amplified by LA12X
Low frequency limit (-10 dB)	25 Hz ([KS28_100])
Maximum SPL²	143 dB ([KS28_100])
Directivity	Standard or cardioid
Transducers	2 x 18" neodymium, aluminium die cast basket
Acoustical load	Bass-reflex enclosure, L-Vents
Nominal impedance	4 Ω
Connectors	IN: 4-point speakON®
Rigging and handling	Flush-fitting 2-point rigging system
	6 ergonomic handles
	2 ground runners
	8 side runners
Weight (net)	79 kg / 174 lbs
Cabinet	Premium grade beech and birch plywood
Front	Steel grill with anti-corrosion coating
	Acoustically neutral 3D fabric
Rigging components	High grade steel
Finish	Dark grey brown PANTONE® 426C

2- Peak level at 1 m under half space conditions using pink noise with crest factor 4 (preset specified in brackets).

ISOCONTOUR



► SPL mapping of a block of four KS28 in standard (left) and cardioid (right) arrangements, using surfaces of equal sound pressure with three dB step colored scale.

DIMENSIONS

