

The KX-1061 is a high power compact cinema surround loudspeaker specially designed for ceiling surround use in Dolby® Atmos™ and 3D surround sound applications. The shallow profile combined with tilt adjustable bracket configuration allows the KX-1061 to be mounted with minimal clearance to the ceiling, avoiding interference with the projector beam. Featuring two neodymium 6 ½ Inch drivers, the high SPL capability has been developed specifically to meet Dolby® Atmos™ surround requirements.

Building on a long and successful history within the cinema industry, our in-house research, development and manufacturing team deliver a strong focus on quality and rigorous production standards. Every speaker that leaves Krix has been fully tested in an advanced acoustic measurement chamber. Tight production tolerances are upheld to ensure best-in-class product quality and reliability.

FEATURES

- Shallow profile to minimise protrusion from the ceiling.
- Ceiling mount bracket available that allows vertical tilt adjustment necessary for Dolby® Atmos™.
- Constant Directivity Horn technology to deliver, precise pattern control, uniform frequency response and high power handling.
- 2x 1 ¾ inch large voice coil neodymium woofers with high power handling for high maximum sound pressure levels.
- Safety chain bracket



Product code	KX-1061	
Frequency range	60 - 20,000 Hz	
Sensitivity (2.83V / 1m Half Space ²)	97 dB	
Input power rating ¹	500 W	
Impedance	8 Ω	
Crossover frequency	2400 Hz	
Nominal dispersion	90° Horizontal, 100° Vertical	
Dimensions	220 (H) x 585 (W) x 293 (D) mm	8 ¾ (H) x 23 (W) x 11 ½ (D) inches
Net weight	16 kg	35 lbs
Baffle angle	25 °	

DETAILED SPECIFICATIONS

Product code	KX-1061
Sensitivity	
1 W/m, Free space	95 dB
1 W/m, Half space ²	97 dB
2.83 V/m, Free space	95 dB
2.83 V/m, Half space ²	97 dB
Impedance	
Nominal	8 Ω
Minimum	6.6 Ω
Maximum Input Voltage ³	63 V
Maximum Input Power	
Continuous ¹	500 W
Peak	2000 W
Recommended Processing	Subsonic 50 Hz, >12 dB/oct
Transducers	2 x 165 mm (6 ½ inch) long throw paper cone driver with 44 mm voice coil neodymium magnet. 1 x 44 mm (1¾ inch) compression driver, ferrite magnet, treated polyethylene diaphragm, edge wound aluminium voice coil on treated Nomex former and unique (patented) phase plug architecture.
Enclosure	Vented QB3 alignment tuned to 70 Hz, large vents, acoustically damped with fire rated polyester fibre, MDF black vinyl finish.
Bracket	KX-91061 (shallow profile ceiling mount U bracket)
Terminals	High current spring terminals featuring a 5mm hole to accept up to 10AWG cable.

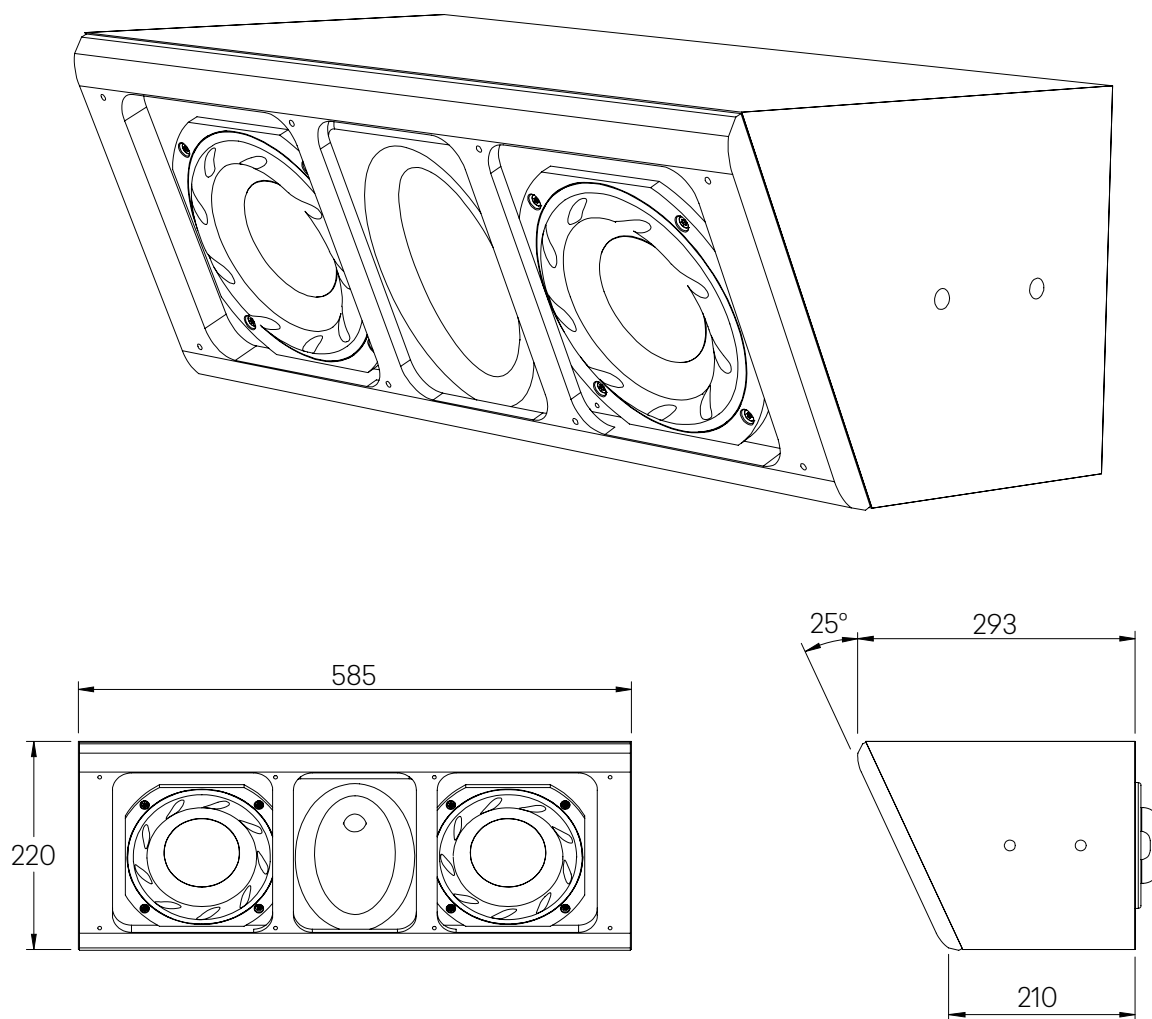
NOTES

- All measurements and specifications are made in accordance with AES2-2012 and in a form compatible with Dolby® Atmos™ calculator.
 - Due to continued development, specifications may change without notice.
1. Maximum AES continuous power capacity (AES2-2012) band limited test signal duration of two hours.
 2. Half space sensitivity based on partial increase due to rear wall loading at low frequencies estimated from the directivity index over operating frequency range.
 3. RMS voltage required to deliver the maximum continuous power to the loudspeaker, IEC shaped pink noise with duration of two hours.

KX-1061

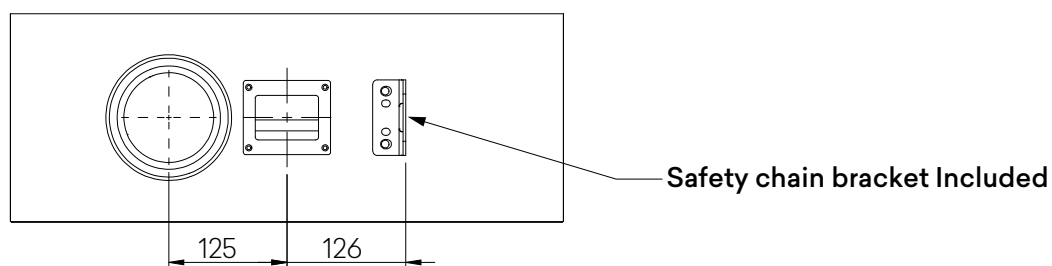
COMMERCIAL CINEMA SURROUND

DETAILED DIMENSIONS



Front View

Side View



Rear View

