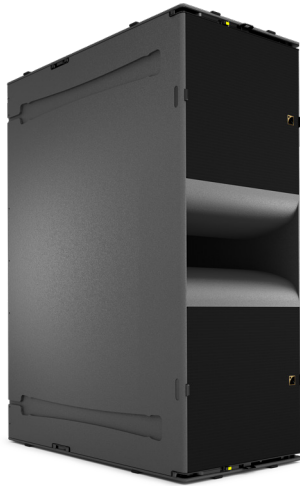


CS1 PRODUCT SPECIFICATIONS SHEET



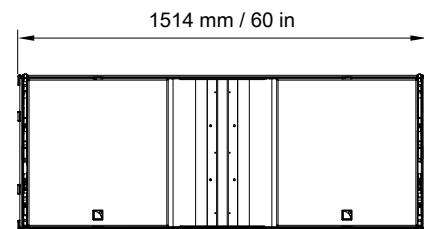
CS1 is a large format cardioid subwoofer designed to deliver extended low frequency response and broadband pattern control for the most demanding applications. Engineered with the L-Acoustics patented cardioid architecture, CS1 delivers powerful, linear low end while minimizing energy behind the array.

With bandwidth extending down to 25 Hz and a maximum SPL of 150 dB, CS1 provides the depth and headroom required for today's largest productions. Four 21" transducers are arranged in a cardioid topology, two forward facing and one on each side, producing powerful low end while achieving broadband rear rejection that keeps stages clear and reduces unwanted spill. Dedicated presets offer cardioid and supercardioid and additional side rejection modes, allowing users to orient maximum rejection directly behind the array or across the stage according to the needs of the venue.

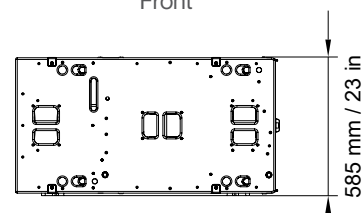
Mechanical compatibility with the L1 system allows CS1 to be flown within the array to extend line length and reinforce low frequency directivity, or ground stacked to increase contour and overall output. Whether deployed independently or as part of the flagship L Series, CS1 combines impact, precision, and deployment flexibility for stadiums, arenas, and festival main stages.

SPECIFICATIONS

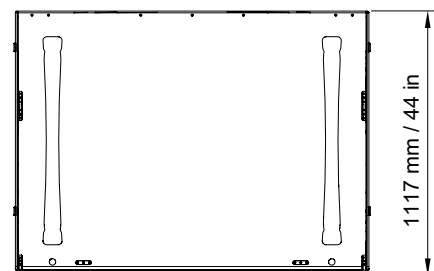
Description	Large Format Cardioid Subwoofer 4 x 21"
Low frequency limit (-10 dB)	25 Hz (Preset_60)
Maximum SPL ¹	150 dB (Preset_X)
Nominal directivity	Cardioid, Supercardioid and Side Rejection Patterns
Transducers	4 x 21" neodymium cone drivers
Acoustical load	Bass-reflex, L-Vents
Nominal impedance	4 x 8 Ω
Connectors	IN: 8-point CA-COM
Rigging and handling	Flush-fitting 4-point captive rigging system 6 ergonomic handles 2 ground runners 8 side runners
Weight (net)	180 kg/397 lb
Cabinet	Premium grade Baltic beech and birch plywood
Front	Coated steel grill Acoustically neutral 3D fabric
Rigging components	High grade steel with anti-corrosion coating
Finish	Dark grey brown Pantone 426 C
IP	IP55



Front



Side



Top

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