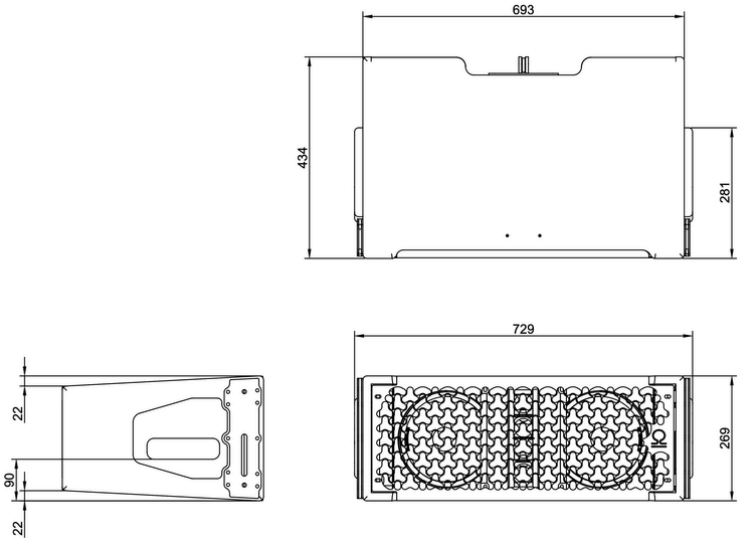
CC8 MKI - Data Sheet
Full Range Line Array - Powered





The EmPad CC8 is our latest pure-bred line array loud speaker. Built around the EmPad WG-EV waveguide, ensuring the most optimal cohesion between drivers from one EmPad CC8 to the next.

Our 8-inch neodymium drivers are optimally place in a cross-fire pattern to maximize horizontal coverage in it's frequency range.

An extremely configurable product capable of line array deployments as mains for FOH, delays, or side fills, the EmPad CC8 packs tremendous power in a tight package.

With built-in SHARC DSP in every EmPad CC8; allowing for remote user configurable level adjustments, EQ, delays, and monitoring on top of the different factory presets available. Utilizing ethernet cables we can link each EmPad CC8 together for remote user control and monitoring. The EmPad CC8 also includes a logging function for system clips, temperature, and loading information. Please consult our EmPad CC8 user guide documentation for more details.

The EmPad CC8 comes with standard captive three-point rigging. Please consult our EmPad CC8 rigging documentation for further details.

All connectors for the connector panel are industry standard Neutrik XLR, EtherCon and PowerCon connectors.

Made from European parts and ideas, the EmPad CC8 is made from high quality components and materials; from electronics and transducers to the birch ply-wood used for every EmPad loud speaker cabinet. We ensure the highest possible sonic and build quality. All built in-house at our factory in Thailand.

EmPad
HORNLESS DESIGN

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ACOUSTICAL PROPERTIES	
Operating Frequency Range (Within + / - 3dB)	100 Hz - 19kHz
Maximum SPL	139 dB
Useful Coverage Angle	110° x 90°
AC POWER	
Power Connector	Neutrik PowerCon on Both Incoming and Loop Power.
Operating Voltage Range	115 VAC or 230 VAC +/- 10%, 45 Hz to 65 Hz
CONNECTIVITY & REAR PANEL	
Audio Signal Input Connector	Neutrik XLR on Both Input and Loop Audio Signal Connectors.
Loud Speaker Monitoring & Control Interface	Neutrik EtherCon on Both Input and Loop Control Signal Connectors.
Status LEDs	On, Signal, & Clip LEDs.
TRANSDUCERS	
Low Frequency	Two 8-inch Neodymium Drivers.
Mid / High Frequency	Two 1.25-inch Diaphragm Coupled to Proprietary EmPad WG-EV Waveguide.
PHYSICAL PROPERTIES	
Cabinet Dimensions (MM)	729 x 269 x 434
Cabinet Weight (KG)	30.2

Continued R&D leads to innovation and improvements. In the light of implementing such improvements, EmPad reserves the right to change published specifications and parameters without prior notice.