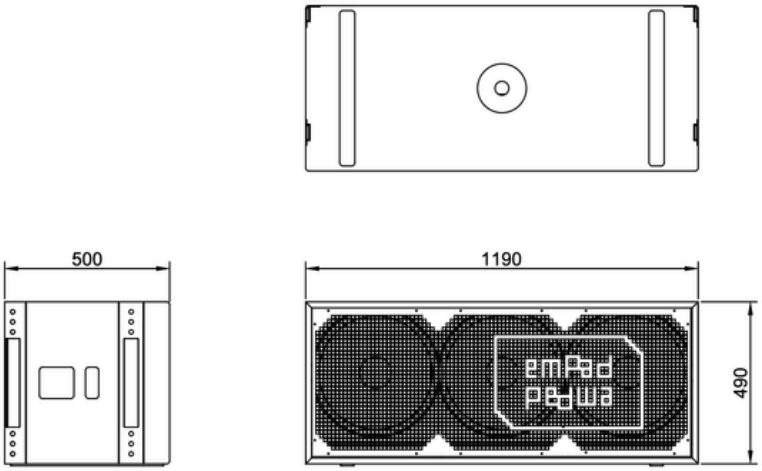
B315 MKIV - Data Sheet
Low Frequency Element





The EmPad B315 low frequency element is our largest sub-woofer. Utilizing three incredibly efficient 15-inch neodymium drivers; it is able to reproduce low frequencies with exceptional clarity and tightness.

Utilizing the same driver and internal structure as the smaller B115 and B215 low frequency elements, we can ensure consistent sonic signature between the different EmPad sub-woofer models. This makes it easier to scale and adapt the system to any scenario.

Suitable for FOH requirements in outdoor events, clubs, delays, and side fills.

Optional fly rigging is available for the touring version; allowing the EmPad B315 low frequency element to fly directly with the EmPad CC35 full range line array without a need for a transition beam. Please consult our EmPad B315 MKIV rigging documentation for further details.

Pole mount on the EmPad B315; positioned on the top of the cabinet allows for typical L-R setups for smaller events. Ideal pairing with the EmPad B7s.

All connectors for the “Input” and “Output” sections of the connector panel are industry standard Neutrik NL4 Speakon connectors.

A single EmPad B315 is to be powered on a single amplifier channel. Please consult our EmPad amplifier documentation for further details.

Made from European parts and ideas, the EmPad B315 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

B315 MKIV - Data Sheet
Low Frequency Element

ACOUSTICAL PROPERTIES	
Operating Frequency Range (Within + / - 3dB)	35 Hz - 400 Hz
Maximum SPL	138 dB
Useful Coverage Angle	Frequency Dependent
POWER HANDLING	
Nominal Impedance	2.8 Ohm
Recommended Power (Single Channel)	1300 W @ 4 Ohm
Recommended Power Amplifier	EmPad MP4D
CONNECTION & WIRING	
Loud Speaker Wiring Configuration	1 Way - Single Amped
“Input” Speakon Connector (Neutrik NL4)	“Input” Pin 1 +VE and Pin 1 -VE Connect to the 15-inch Driver. Pin 2 Loop Directly to “Output” Pin 2.
“Output” Speakon Connector (Neutrik NL4)	“Output” Loops from Pin 2 “Input”.
TRANSDUCERS	
Low Frequency	Three 15-inch Cone Neodymium Driver.
PHYSICAL PROPERTIES	
Cabinet Dimensions (MM)	1190 x 490 x 500
Cabinet Weight (KG)	85

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.