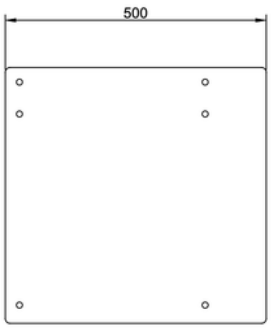
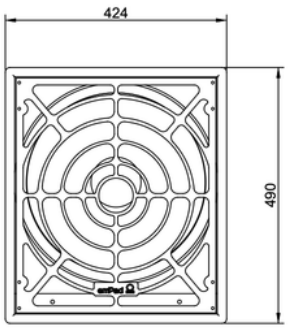
B115 MKIV - Data Sheet
Low Frequency Element







The EmPad B115 low frequency element is our most compact sub-woofer. Utilizing an incredibly efficient 15-inch neodymium driver; it is able to reproduce low frequencies with exceptional clarity and tightness.

Utilizing the same driver and internal structure as the larger B215 and B315 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 clubs and restaurants, delays, and monitoring applications.

Optional fly rigging is available for installation in a variety of configurations, including line array under hangs. Please consult our EmPad B115 MKIV rigging documentation for further details.

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

Up to three EmPad B115s are able 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 B115 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

B115 MKIV - Data Sheet
Low Frequency Element

ACOUSTICAL PROPERTIES	
Operating Frequency Range (Within + / - 3dB)	35 Hz - 400 Hz
Maximum SPL	128 dB
Useful Coverage Angle	Frequency Dependent
POWER HANDLING	
Nominal Impedance	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 with a Loop to “Output” Pin 1. Pin 2 Loop Directly to “Output” Pin 2.
“Output” Speakon Connector (Neutrik NL4)	“Output” Loops from Pin 1 and Pin 2 “Input”.
TRANSDUCERS	
Low Frequency	A Single 15-inch Cone Neodymium Driver.
PHYSICAL PROPERTIES	
Cabinet Dimensions (MM)	424 x 490 x 500
Cabinet Weight (KG)	22.8

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.