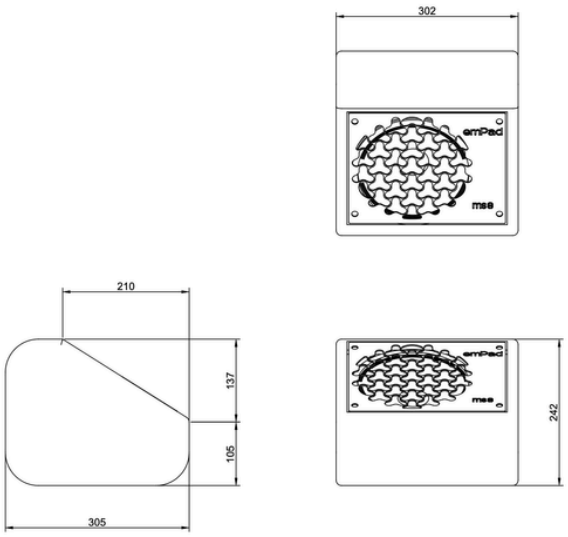
MS8 MKIII - Data Sheet
Compact Monitor





The EmPad MS8 is a “point source” monitor loud speaker built around an 8-inch co-axial driver. The co-axial driver ensure optimal phase response due to correct “on-axis” physical alignment of drivers.

Ideal as front fills, delays, monitoring or side fills. The EmPad MS8 is flexible product capable of a multitude of scenarios.

The EmPad MS8 MKIII comes standard with a single top rigging mounting point. Please consult our EmPad MS8 MKIII 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 3 EmPad MS8s 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 MS8 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)	80 Hz - 18kHz
Maximum SPL	117 dB
Useful Coverage Angle	90° x 90°
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	2 Way - Single Amped (Internal Crossover)
“Input” Speakon Connector (Neutrik NL4)	“Input” Pin 2 +VE and Pin 2 -VE Connects to the Internal Crossover with a Loop to Pin 2 +VE and Pin 2 -VE on the “Output”.
“Output” Speakon Connector (Neutrik NL4)	“Output” Pin 2 +VE and Pine 2-VE Looped from “Input”.
TRANSDUCERS	
Mid Frequency	A Single 8-inch Cone Ferrite Driver.
High Frequency	A Single 1.25-inch Diaphragm Coupled to Directly to the 8-inch Magnet Assembly.
PHYSICAL PROPERTIES	
Cabinet Dimensions (MM)	242 x 302 x 305
Cabinet Weight (KG)	7.5

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.