



## **The EML - EMW Wedge**

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The EML-EMW active stage monitor comprises a 14-inch low-frequency cone driver, a 4-inch diaphragm compression driver with constant-Q horn, in a rugged enclosure. The EML-EMW excels in applications that require efficient response to 50 Hz for clean, high-level reproduction of bass and drums. Additional benefits of the EML-EMW are improved linearity and low susceptibility to feedback. Maximum output level is 134 dB peak SPL at 1 meter, with exceptionally low distortion.



The EML-EMW offers an asymmetrical 80-degree horizontal x 60-degree vertical pattern for highly controlled coverage in floor wedge applications. The horn's Constant-Q design provides uniform beamwidth in both the horizontal and vertical planes with minimal side lobing.

The EML-EMW cabinet is constructed from premium birch plywood and covered in a black textured hard-shell finish. Recessed handles allow easy transit, a hex-stamped steel grille protects the speakers,



## Specifications:

Freq response: 40 Hz - 18 KHz  
Horizontal Coverage : 80° ( 1 KHz - 16Khz ) (-6db )  
Vertical Coverage : 60° (1 KHz - 18 KHz) (-6db )  
Maximum peak Output : 134 db  
Amplifiers : Lab 3400  
X-over : XTA 448

Low Frequency : JBL 1400 PRO 355 mm (14 in) Ultra linear, neodymium magnet motor, Vented Gap Cooling  
for low power compression  
Power-handling capability: 600 W AES, 50 Hz to 500Hz, 2400 W peak  
Impedance : 8 ohm.

High Frequency : JBL 2450 SL ,1 x 100 mm (4 in) voice coil ,pure titanium

The diaphragm is attached to a 4 "edgewound aluminium ribbon voice coil mounted on a neodymium magnet  
75 W AES, 1 kHz to 10 kHz, 300 W peak.  
Impedance : 8 ohm.

Input connector : Speacon NL8  
Low : Pin 2 + Pin 2 –  
High : Pin 3+ Pin 3-

Dimensions ( H x W x D ) (660mm W x 440 mm H x 360mm D)  
Net weight 31 Kg

Dimensions ( H x W x D ) (550mm W x 320 mm H x 310mm D)  
Net weight 22 Kg