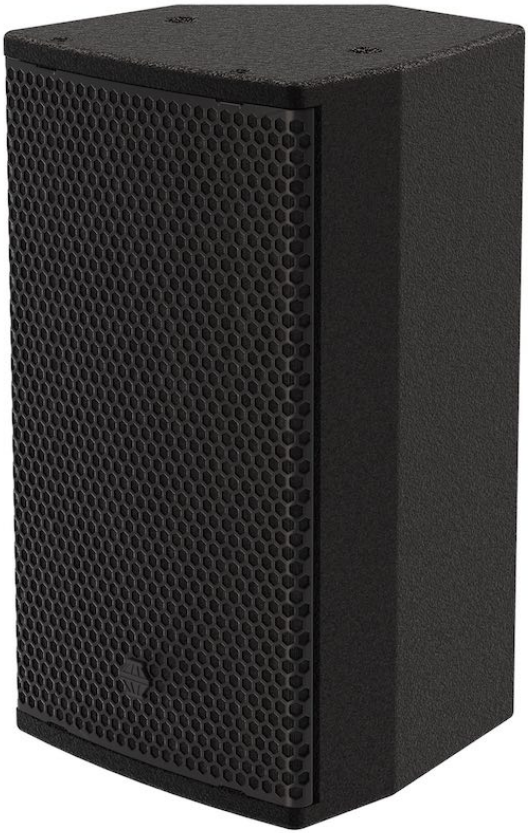
LOUDSPEAKERS

EM ACOUSTICS EMS 81X LOUDSPEAKER



The enclosure contains an 8” (203mm) LF drive unit, linked via the internal passive crossover network to a 1.7” (44mm) diaphragm, 1” (25mm) exit HF compression drive unit. The HF drive unit is coupled to a constant-directivity waveguide, which produces a 90° x 60° dispersion pattern which can be easily rotated if required. The multi-angle enclosure along with the rotatable HF waveguide allows use in both horizontal and vertical orientations, as well as use as a compact stage monitor. The robust enclosure is constructed from premium multi-laminate Birch plywood and is finished in a rugged black textured polyurethane as standard. Two NL4 connections are provided on the rear for input and enclosure link. The front of the loudspeaker is protected by a rigid steel grille backed with acoustically transparent

fabric. A flush handle, 35mm polemount socket and various threaded fixings are provided in the enclosure for optional rigging hardware.

The EMS-81X requires a single amplifier channel, and should be used with professional power amplifiers capable of delivering 400-500W RMS into an 8-ohm load.



Features:

- Asymmetrical multi-angled cabinet for FOH or stage monitor use
- Genuine plywood cabinet for sonic benefit over plastic
- 8” neodymium LF, 1” exit neodymium HF drive units
- True passive design - no corrective DSP required
- Rotatable 90° x 60° waveguide
- 35mm pole mount
- Flexible rigging and mounting options
- Impact and weather resistant

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