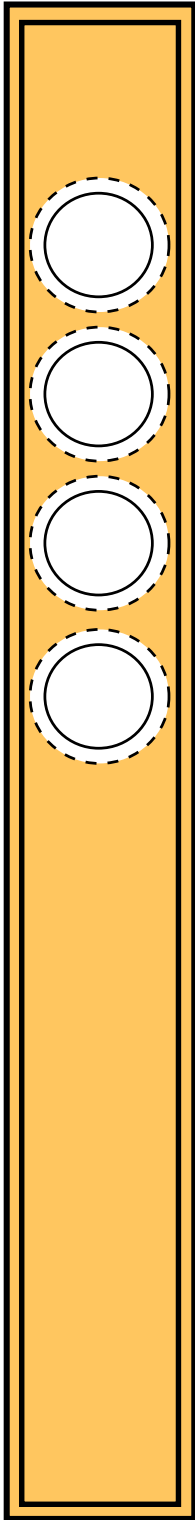


EJ JORDAN Eikona Triangular Array



This sealed enclosure is optimised for a Linear Array of four Jordan Eikona 2 fullrange drive units. Placement of the Array takes into consideration listening position and internal resonances in the cabinet.

The sealed enclosure has a target Qts of 0.707 (maximum flat) and a -f3 of 85Hz. Placed against a wall (the recommended loading) it will operate to below 70 Hz.

MATERIALS - 18mm Baltic birch ply or MDF.

INTERNAL SIZE - 1530 mm high x 165 mm wide across each face.

VOLUME - 18 litres for Qts 0.707

Internal stuffing of BAF wadding should fill the entire cabinet.

DESIGN

The triangular cross-section reduces cabinet reflections behind the Eikona and reduces cabinet resonances. Placed against a wall (the recommended loading) the angle provides the correct toe-in for the best stereo image - see diagram below. For stability mount the cabinet on a wide foot or fix against the wall.

WIRING

The Eikona Array is wired in series/parallel and provides 6dB extra sensitivity over a single Eikona, with four times greater power handling

SPECIFICATIONS

sensitivity - 91.5 dB/watt

peak power handling - 400 watts

impedance - 6 ohms

Eikona driver cut out - 116 mm

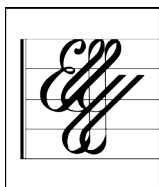
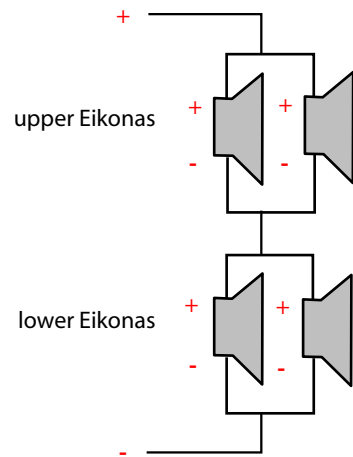
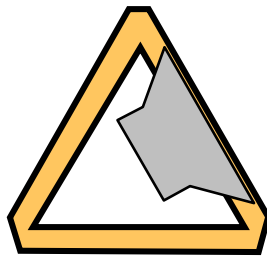
rebate diameter - 105 mm

rebate depth - 5 mm

allow 12 mm between driver chassis when rebating

fixing

4 x 5 mm bolts into captive T-nuts



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