Neat Acoustics Ltd. 29 Harmire Enterprise Park Barnard Castle, Co. Durham, DL12 8XT, UK
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Iota ALPHA Loudspeaker

Neat's loudspeakers have long been renowned for creating big sounds from compact and elegant enclosures. However, the Iota ALPHA succeeds in stretching this concept well beyond the limits of what might be expected.

The original Iota loudspeaker has been a huge and continuing success since its appearance in 2011, and the idea of a low-down floor standing version has been mooted ever since. All that was necessary for the new model was to retain the exceptional abilities of the Iota and build on these in a floor-standing configuration.

This is easier said than done, of course. But the Iota ALPHA delivers completely on target.

The crossover is a simple two-and-a-half-way design, employing 1st & 2nd order slopes. The crossover components are all hard-wired, with point-to-point connections in order to maximise integrity. The crossover components are of premium audiophile quality and include Mundorf Supreme capacitors and low-dcr air-core inductors.

At a mere 45cm tall the Iota ALPHA can be placed discreetly in the room, yet it delivers a genuine full-range musical experience on a scale that suggests a far bigger (and more expensive) loudspeaker.

The Iota ALPHA

Visually deceptive, the Iota Alpha required some unorthodox imagineering. The basis of the original Iota (the main drive unit and the EMIT type planar magnetic tweeter) is housed in the top section of the cabinet, in a sealed volume, angled upwards. This section is configured as a two-way closed box loudspeaker. The whole of the ported lower section is dedicated to augmenting the lower frequencies, via a downward-firing 134mm drive unit mounted on the bottom panel.

Specifications:

Dimensions: (HxWxD) 45(+ spikes) x20x16cm
Sensitivity: 86dB/2.83v
Frequency range: 33Hz – 22kHz
Impedance: 4 Ohms
Standard finishes: Natural Oak; American Walnut; Black Oak; Satin White

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