

EKSTRA Loudspeaker

THINKING INSIDE THE BOX

This elegant new design uses the configuration first exploited in the prestige **Neat Ultimatum XL6** loudspeaker. The top section is sealed off from the lower, and incorporates two sealed chambers, operating as a two-way infinite baffle loudspeaker. A 50mm ribbon-type tweeter and 134mm bass/midrange unit are both mounted on a specially profiled sub-baffle, attached to the main cabinet via a de-coupling polyethylene membrane.

Upper section:

The tweeter is a ribbon type which delivers tremendous dynamic expression without compression. The bass/mid drive unit has also been used in the award-winning **Neat Motive** and **Iota Alpha** models. It has a treated paper cone with a flared profile. The carefully-judged crossover network allows superb integration of these units.

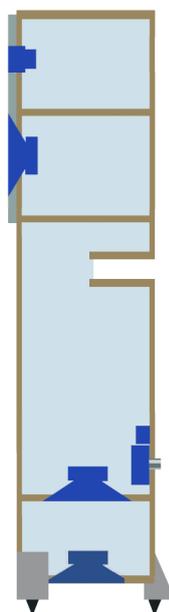
Lower section:

The lower, ported, section of the **EKSTRA** houses not one, but two of the 134mm bass drive units. One unit is located on the bottom panel, facing the floor, whilst the second is located internally, directly above the first, in a sealed iso-baric arrangement, handling only low frequencies and acting as an integral subwoofer system. The low-Q port is specially tuned to enable close to wall placement of the speaker in most rooms.

Iso-baric loading allows deep, well controlled LF performance from a compact enclosure. This system takes great skill to execute correctly, and the very successful implementation in several of our other models means that we can approach this new design with confidence.

The **EKSTRA** is very slim, at 17cm wide, and 110cm tall. The footprint is exceptionally small, so it can be positioned in very tight situations if required.

Combining these elements ensures that the **EKSTRA** delivers a compelling portrayal of all types of music. Like many Neat models, it delivers a full-bodied and agile presentation with a huge soundstage, which projects far beyond the modest confines of the cabinet.



SPECIFICATIONS:

Size (hwxwd): 110 x 17 x 25cm

Weight: 18Kg each

Impedance: 8 Ohms (minimum ~5 Ohms)

Sensitivity: 86dB/1 watt

System: 2.5-way, iso-baric bass reflex, incorporating integral iso-baric subwoofer.

Drive units: 1 x 134mm LF/Midrange unit; 1 x Ribbon HF unit; 2 x 134mm LF units.

Finishes: American Walnut, Black Oak, Satin White.

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