

JANTZEN AUDIO

Ellipticor A50-II **mk II** – Semi Active version

Designed by Troels Gravesen



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Troels Gravesen's Introduction:

When Scan-Speak wanted to celebrate 50 years of speaker driver manufacturing, all sails were set to mark the event and the Ellipticor range of drivers were developed.

State of the art is an understatement, when it comes to the Ellipticor drivers and the Ellipticor-A50 loudspeaker takes advantage of the entire range, from the 15" bass driver to the D2404 tweeter and not least the unprecedented mid-dome D8404, covering some four octaves of the ever so important midrange.

Here in the semi-active version, with Hypex plate amps for the active bass section.

In addition to this Jantzen Audio high-end crossover components ensures passage of the most delicate music details possible, with copper and aluminum foil capacitors for the critical points in crossover design.

IMPORTANT!

Please read our sales terms to read about how the DIY kits are delivered and other important information.

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Drivers used in the construction:

2 x Scan-Speak Ellipticor 38WE/8582T00 (Woofers)



2 x Scan-Speak Ellipticor 21WE/8542T00 (Mid-woofers)



2 x Scan-Speak Ellipticor D8404/552000 (Mid-dome)



2 x Scan-Speak Ellipticor D2404/552000 (Tweeters)



2 x Hypex FA251 FusionAmps



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Crossover components:

Coils:

Litz Wire Wax Coils



Air & Iron core wire coils



Tweeter capacitors:

Amber Z-Caps



Mid-range capacitors:

Alumen & Silver Z-Caps & Cross Caps



Lower mid-range capacitors:

Cross Caps



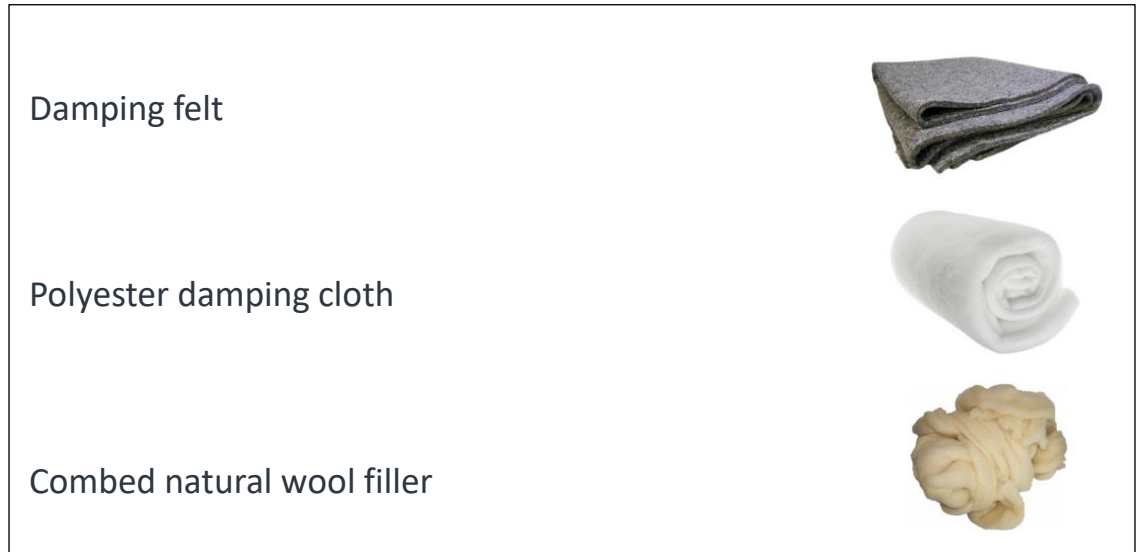
Resistors:

Superes (wire wound)



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Damping materials included in the DIY kit:

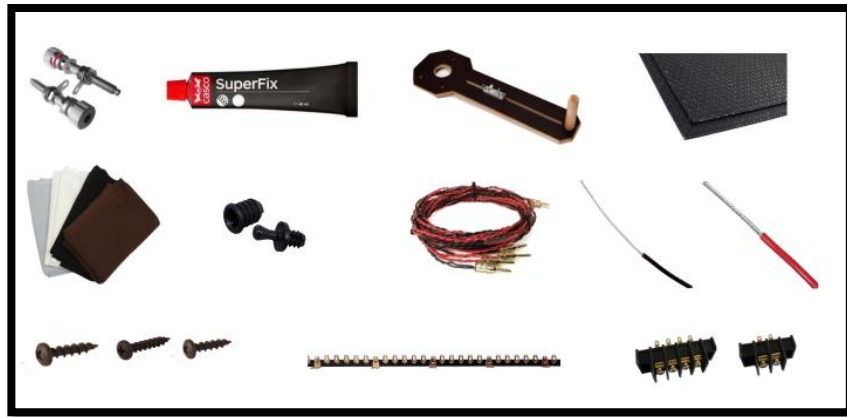


Accessories included in the DIY kit:



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For general accessories click the box below



For SoundCare Super Spikes click the box below

