

JANTZEN AUDIO

Ellam Flex 3-Way Designed by Troels Gravesen



Have you already built the Ellam FLEX 2-way and want to move on with the electronic crossover version, the path is simple:

Build the bass cabs and buy the bass drivers and you will have the 3-Way version of the Ellam Flex design.

Should you also want to try the passive version of the 3-Way, then buy the 4 ohms bass drivers as only a crossover for this version will be developed.

Can be built with either the D3004/60000 or R3004/62000 tweeters.

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This DIY kit is offered with:

- All drivers included
- Some drivers (let us know which drivers you already have)
- No drivers included

Drivers used in the construction:

2 x Scan-Speak 22W/4851T00 (Mid-Woofers)



2 x Scan-Speak 15W/8530-K00 (Mid-Woofers)



2 x Scan-Speak D3004/660000 or R3004/662000



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Crossover components:

Coils:

Wax Coils (foil inductors)

C-Coils (toroidal core)

Air Core Wire Coils



Tweeter capacitors:

Alumen Z-Caps



Mid-range capacitors:

Superior Z-Caps



Other positions

Cross Caps & Electrolytic caps



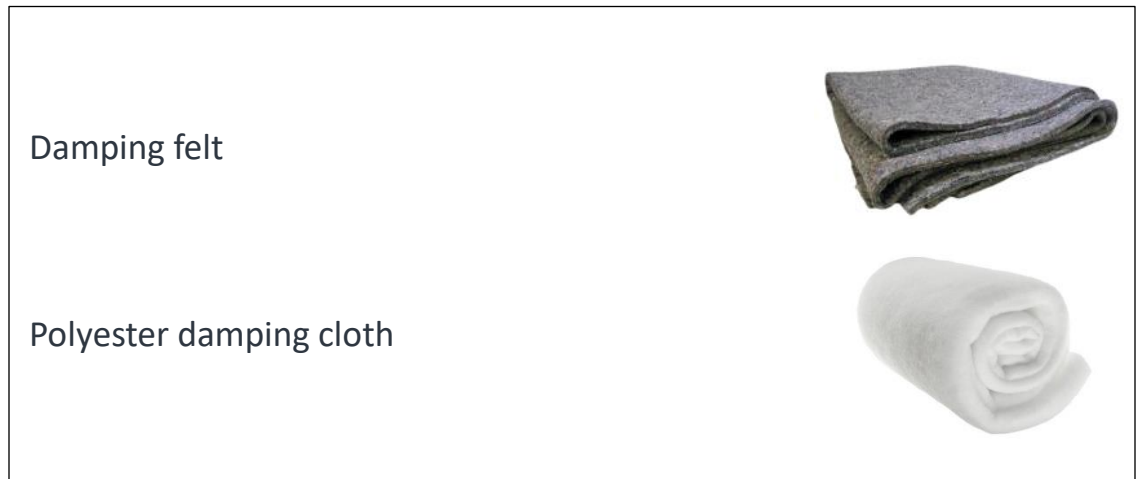
Resistors:

Superes (wire wound)



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Damping materials included in the DIY kit:



Accessories included in the DIY kit:



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Click the buttons below to go to:

[Price List](#)

[Accessories Catalogue](#)

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General information:

- The prices mentioned in the pricelist are excluding shipping costs
- The “closed schematic” DIY kits can only be purchased directly from Jantzen Audio
- Schematics & values for the “closed schematic” DIY kits are **not** sold separately
- All crossover components must be purchased
- Drivers, Hypex, damping materials and accessories are optional (some exceptions)

Customization:

- We only offer to upgrade capacitors, no other component changes are possible

How the DIY kits are delivered:

- We do not offer pre-assembled crossovers
- Cabinet materials are not included
- We do not offer readymade cabinets or finished speaker systems

Build instructions include:

A printed instruction containing the component values list, the crossover schematic, a crossover component placement drawing and the wiring chart