

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.

Speaker Units (Drivers):

**Scan-Speak
22W/4851T00
Mid-Woofers**
(Can be bought with DIY kit)



**Scan-Speak
15W/8530-K00
Mid-Woofers**
(Can be bought with DIY kit)



**Scan-Speak
D3004/660000
Tweeters**
(Can be bought with DIY kit)



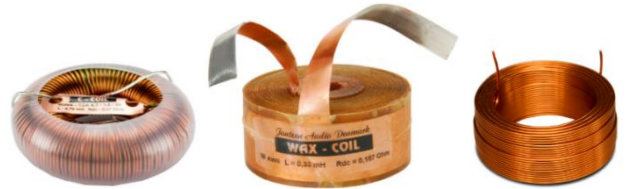
**Scan-Speak
R3004/662000
Tweeters**
(Can be bought with DIY kit)



Crossover components:

Inductors:

C-Coils
Wax coils (foil inductors)
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Superior Z-Caps



Other: Cross Caps & Electrolytic caps



What else is included in the DIY kit?

Damping Materials included in the DIY kit as standard:

Damping felt
Polyester damping cloth



Accessories included in the DIY kit as standard:

Binding post terminals
Port tubes (Bass Reflex)
PFTE insulated silver infused cables for internal wiring
Solder tag strips
Screw-in terminals
SuperFix component fastening glue
Round head wood screws



Pricelist

(Click here)

Optional accessories

(Click here)

Complete design article

(Click here)

Contact us to buy a DIY kit

(Click here)

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
- Crossover schematics & values for the “closed” DIY kits are not sold separately
- All crossover components must be purchased
- Drivers, Hypex, damping materials and accessories are optional (some exceptions)
- We do not offer pre-assembled crossovers

Customization:

- Only the capacitors can be upgraded (when applicable)
- We do not offer to downgrade any components to a lower grade than included in the existing kit version / levels

Cabinets:

- Cabinet materials are not included
- We do not offer readymade cabinets

Build instructions include:

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