

JANTZEN AUDIO

Ellam Flex 2-Way

Designed by Troels Gravesen



“The Ellam Flex is just what the name suggests, flexible.

The idea is to make a small two-way from the venerable 15W/8530K00 – still the best 5” I know of – as an upgrade/replacement to former Ellam 9800, Ellam XT and W1500/97 constructions”.

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

Speaker Units (Drivers):

**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:

Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior Z-Caps



Other: 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
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