

## 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