

# JANTZEN AUDIO

## Ekta mkII

Designed by Troels Gravesen



*“The first Ekta construction dates back to 2005 and it was time for an update.*

*The Ekta mkII features Illuminator drivers like the world’s best 4” midrange, increased sensitivity, simpler crossover which means an overall lower pricetag for the build.”*

## Speaker Units (Drivers):

**Scan-Speak  
18WU/4741T00  
Woofers**  
(Can be bought with DIY kit)



**Scan-Speak  
12MU/8731T00  
Mid-range units**  
(Can be bought with DIY kit)



**Scan-Speak  
D2608/913000  
Tweeters**  
(Can be bought with DIY kit)



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## Crossover component options (kit levels):

### Level 1:

#### Inductors:

Air core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Superior Z-Caps



Other: Standard Z-Caps & Cross Caps:



## Crossover component options (kit levels):

### Level 2:

#### Inductors:

Air core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Superior Z-Caps



Midrange: Standard Z-Caps



Other: Cross Caps



## What else is included in the DIY kit?

### Damping Materials included in the DIY kit as standard:

Damping felt  
Polyester damping cloth  
Bitumen standard panels



### 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