**CNO-4** 

**Designed by Troels Gravesen** 

Can be built as fully passive or semi-active system.

11.2023 - Updated to use new W22NY003 woofers



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#### **Troels Gravesen's Introduction:**

Build state of the art 4-Way speaker from SEAS Excel drivers and 12" BMS bass, powered by 500 watt Hypex plate-amp/DSP or with a passive bass version (only for Bi-Amping).

Time-aligned drivers and simple low-order crossover from premium components.

#### **IMPORTANT!**

Please read our sales terms to read about how the DIY kits are delivered and other important information.

**Click HERE** to read sales terms

#### Note!

We can only include the SEAS drivers and Hypex plate amps in the kit

### Drivers used in the construction:

2 x BMS 12N630 (Woofers)





2 x SEAS W22NY003 (Mid-woofers)



2 x SEAS W18NX003 (Woofers)





2 x SEAS T29CF002 (Tweeters)





2 x Hypex FA501 (Plate amps)

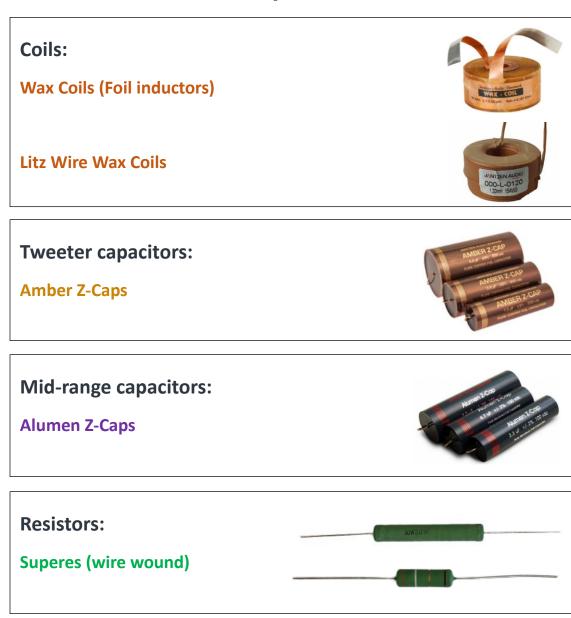




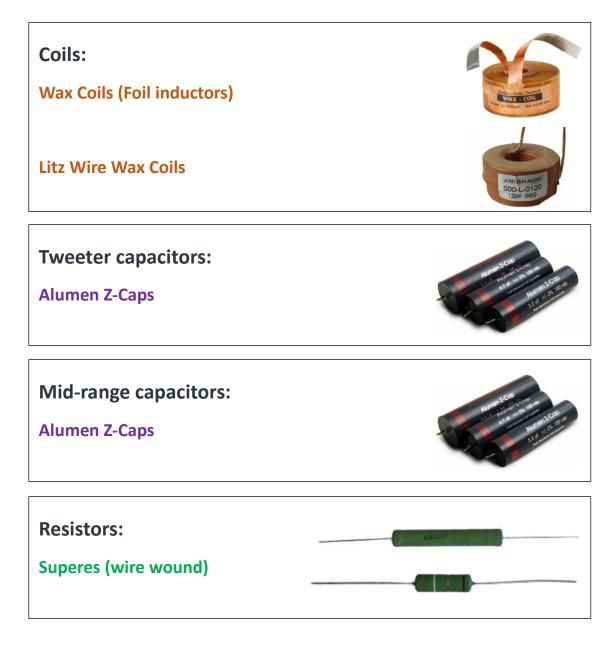
### **Crossover component options (levels)**

The "Level 1" has the highest grade of components

### **Level 1 crossover components:**



### **Level 2 crossover components:**



### Bass section components for passive version:

Coils: C-Coils	The state of the s
Bass section: MKT Z-Caps	JANTZEN AUDIO NNOT Z-OP 100 PDT 100F ± YE 100 PDT 100F ± YE 100 PDC 1240 X DDIO 100 PDC 1240 X DDIO 100 PDC 1240 ± 35.
Resistors: Superes (wire wound)	10830F

### Damping materials included in the DIY kit:

Damping felt

Polyester damping cloth

Combed natural wool filler



#### Accessories included in the DIY kit:

Binding post terminals (4 pairs for passive version – 2 pairs for semi-active version)

Port tubes

Straight port sets

Cables for internal wiring (PFTE/Silver)

Solder tag strips

Casco SuperFix component fastening glue

Screws for driver mounting









### For general accessories click the box below



### For SoundCare Super Spikes click the box below

