

JANTZEN AUDIO

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)



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Crossover component options (levels)

The “Level 1” has the highest grade of components

Level 1 crossover components:

Coils:

Wax Coils (Foil inductors)

Litz Wire Wax Coils



Tweeter capacitors:

Amber Z-Caps



Mid-range capacitors:

Alumen Z-Caps



Resistors:

Superes (wire wound)



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Level 2 crossover components:

Coils:

Wax Coils (Foil inductors)

Litz Wire Wax Coils



Tweeter capacitors:

Alumen Z-Caps



Mid-range capacitors:

Alumen Z-Caps



Resistors:

Superes (wire wound)



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Bass section components for **passive** version:

Coils:

C-Coils



Bass section:

MKT Z-Caps



Resistors:

Superes (wire wound)



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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



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For general accessories click the box below



For SoundCare Super Spikes click the box below

