

JANTZEN AUDIO

CNO-4

Designed by Troels Gravesen



*“SEAS CNO-4 - Build state of the art 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.”

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Speaker Units (Drivers) & Hypex plate amps:

**BMS
12N630
Woofers**
(Not included in DIY kit)



**SEAS
W22NY001
Black phase plug edition
Mid-woofers**
(Can be bought with DIY kit)



**SEAS
W18NX003
Mid-woofers**
(Can be bought with DIY kit)



**SEAS
T29CF002
Tweeters**
(Can be bought with DIY kit)



**Hypex
FA 501
Fusion plate amp**
(Can be bought with DIY kit)



Crossover component options (kit levels):

Level 1:

Inductors:

Wax Coils (foil inductors)
Litz Wire Wax Coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Amber Z-Caps



Midrange: Alumen Z-Caps



Crossover component options (kit levels):

Level 2:

Inductors:

Wax Coils (foil inductors)
Litz Wire Wax Coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Alumen Z-Caps



Crossover component options (kit levels):

Passive bass section add-on kit:

(Bi-Amping only)

Inductors:

C-Coils



Resistors:

Superes resistors



Capacitors:

Electrolytic caps:



What else is included in the DIY kit?

Damping Materials included in the DIY kit as standard:

Damping felt
Polyester damping cloth
Combed natural wool filler
Bitumen standard panels



Accessories included in the DIY kit as standard:

Binding post terminals
Port tubes (bass reflex)
Straight port set (bass reflex)
PFTE insulated silver infused cables for internal wiring
Solder tag strips
SuperFix component fastening glue
Round head wood screws



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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