

JANTZEN AUDIO

CNO-4 (Semi-Active)

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

4-way

Cabinet:

39 x 53x 110 cm, WxDxH.

System sensitivity:

91.5 dB/2.8V/1 meter.

Impedance:

4-8 Ohms for MMT section.

Power requirement:

20+ watts/channel.

Level 1 - Crossover component overview:



Level 1 kit has a higher grade tweeter capacitors compared to level 2 kit



Wax Coils (foil-based coils)



Litz wire wax coils



Tweeter capacitors: Amber Z-Caps (Pure copper foil)



Midrange capacitors: Alumen Z-Caps (Pure aluminum foil)



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils, midrange capacitors and resistors are identical to level 1



Tweeter capacitors: Alumen Z-Caps (Pure aluminum foil)



Damping materials included:

Grey damping felt



White polyester damping cloth



Combed natural wool stuffing



Accessories included:

Binding post terminals (2 pairs)



Port tubes (bass reflex ports)



Straight port ser (bass reflex)



16 AWG PTFE insulated silver infused cables (for internal wiring)



Solder tag strips (28-pin)



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

