JANTZEN AUDIO

Discovery 3WC – 10" (Fabric)

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

3-way

Cabinet:

32 x 34 x 70 cm, WxDxH.

System sensitivity:

90 dB/2.8V/1 meter.

Impedance:

4-8 Ohms.

Power requirement:

30+ watts/channel.

Level 1 - Crossover component overview:



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



Wax Coils (foil-based coils)



Air core wire coils



Iron core wire coils





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



Midrange capacitors: Superior Z-Caps (Super MKP)



Bass capacitors: MKT & Electrolytic caps





Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils, bass capacitors and resistors are identical to level 1



Tweeter capacitors: Superior Z-Caps (Super MKP)





Midrange capacitors: Superior & Standard Z-caps

Damping materials included:

Grey damping felt

White polyester damping cloth

Combed natural wool stuffing



Accessories included:

Binding post terminals (4 pairs)

90° angled port set (bass reflex)

16 AWG PFTE 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)

