JANTZEN AUDIO

Faital 3WC 15" (Fabric)

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

3-way

Cabinet:

45 x 42 x 96 cm, WxDxH.

System sensitivity:

95-96 dB/2.8V/1 meter.

Impedance:

4-8 Ohms.

Minimum 4.6 Ohms.

Power requirement:

20+ watts/channel

Level 1 - Crossover component overview:



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



Litz wire wax coils

Air and iron core wire coils





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





Midrange capacitors: Silver Z-Caps (Super MKP)

Bass capacitors: Compact MKT caps



Superes wire-wound resistors

Level 2 - Crossover component overview:

Coils & bass capacitors and resistors are identical to level 1



Tweeter capacitors: Silver Z-Caps (Super MKP)



Midrange capacitors: Silver Z-Caps & Standard Z-Caps





Damping materials included:

Grey damping felt

White polyester damping cloth

Combed natural wool stuffing



Accessories included:

Binding post terminals (4 pairs)

Straight port pipes (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)













