JANTZEN AUDIO

Faital 3WC 12" (Fabric)

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

3-way

Cabinet:

37.5 x 40 x 68 cm, WxDxH.

System sensitivity:

93 dB/2.8V/1 meter.

Impedance:

8 Ohms.

Minimum 5 Ohms at 35 and 700 Hz.

Power requirement:

20+ watts/channel

<u>(!)</u>

Level 1 - Crossover component overview:



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

Air and iron core wire coils





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

Midrange capacitors: Silver & Superior Z-Caps (Super MKP)

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Bass capacitors: Cross Caps & Compact MKT 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: Standard Z-Caps

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)

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)













