

JANTZEN AUDIO

Fusion 3WC (Beryllium)

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

3-way

System sensitivity:

89-90 dB/2.8V, 1 meter.

Impedance:

8 Ohms.

Minimum 5 Ohms @ 100 Hz.

Power requirement:

25+ watts/channel.

Level 1 - Crossover component overview:



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



Air and iron core wire coils



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



Midrange capacitors: Superior Z-Caps (Super MKP)



Bass capacitors: Compact MKT caps



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils, midrange / bass capacitors and resistors are identical to level 1



Tweeter capacitors: Superior Z-Caps (Super MKP)



Damping materials included:

Grey damping felt



White polyester damping cloth



Accessories included:

Binding post terminals (2 pairs)



Port tubes (bass reflex ports)



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



Solder tag strips (28-pin)



Solder lugs



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

