

JANTZEN AUDIO

Discovery 3WC mk III

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Page 1: Crossover component overview and kit level comparison

Page 2: Damping materials and accessories overview

BASICS

Speaker type:

3-way

Cabinet:

28 x 36 x 61 cm, WxDxH.

System sensitivity:

88 dB/2.8V/1 meter.

Impedance:

5-8 Ohms.

Power requirement:

20+ 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: Silver Z-Caps (Super MKP)



Bass capacitors: Cross Caps (MKP)



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 (MKP)



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)



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)

