

Discovery 81

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Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

2-way

Cabinet:

30 x 35 x 60 cm, WxDxH.

System sensitivity:

90 dB/2.8V/1 meter.

Impedance:

4-8 Ohms.

Power requirement:

20+ watts/channel.



Level 1 - Crossover component overview:



Level 1 kit comes with higher grade tweeter / midrange capacitors compared to level 2

Air core wire coils



Iron core wire coils



Tweeter capacitors: Superior Z-Caps (Super MKP)



Midrange/bass capacitors: Superior Z-Caps (Super MKP)



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils and resistors are identical to level 1



Tweeter capacitors: Standard Z-Caps (MKP)



Midrange capacitors: Standard Z-Caps (MKP)



Damping materials included:

Grey damping felt



White polyester damping cloth:



Accessories included:

Binding post terminals (2 pairs)



Straight port set (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)

