

Discovery 4

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Page 1: Crossover component and kit level comparison

Page 2: Damping materials and accessories overview

BASICS

Speaker type:

4-way

System sensitivity:

~88 dB/2.8V, 1 meter

Impedance:

4 Ohms, 3 Ohms minimum.

Power requirement:

Minimum 50 wpc.

Level 1 - Crossover component overview:



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



Cross Coils (foil-based coils)



C-Coils (Toroidal core)



Air & Iron core wire coils



Tweeter capacitors: Superior Z-Caps (Super MKP)



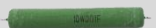
Midrange capacitors: Superior Z-Caps (Super MKP)



Bass capacitors: Compact MKT caps



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils, tweeter + bass capacitors and resistors are identical to level 1



Midrange capacitors: Superior & Standard Z-caps



Damping materials included:

Grey damping felt



White polyester damping cloth



Accessories included:

Binding post terminals (4 pairs)



Port tubes (bass reflex)



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



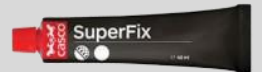
Solder tag strips (28-pin)



Screw-in terminals



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

