

Illuminator 5

Designed by Troels Gravesen

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BASICS

Speaker type:

5-way

System sensitivity:

88 dB/2.8 volts, 1 meter.

Impedance:

4 Ohms, minimum 3 Ohms.

Power requirement:

Minimum 50 watts.

With decent current delivery.

Crossover component overview:

Wax Coils (foil-based coils)



C-Coils (Toroidal core)



Air & iron core wire coils



Tweeter capacitors: Alumen Z (pure aluminum foil) & Superior Z



Midrange capacitors: Superior Z-Caps



Bass capacitors: Compact MKT caps



Superes wire-wound resistors



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)

