

JANTZEN AUDIO

Illuminator 7751

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

3-way

Cabinet:

22 x 32 x 110 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

Litz wire wax coils 

Air & iron core wire coils 


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

Midrange capacitors: Superior Z-Caps (Super MKP) 

Bass capacitors: Standard Z-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: Superior & Standard Z-Caps 

Damping materials included:

Grey damping felt



White polyester damping cloth



Combed natural wool stuffing



Accessories included:

Binding post terminals (4 pairs)



90° angled port set (bass reflex)



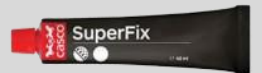
16 AWG PTFE insulated silver infused cables (for internal wiring)



Solder tag strips (28-pin)



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

