

JANTZEN AUDIO

Illuminator 71 (Carbon)

Designed by Troels Gravesen

Page 1: Crossover component overview

Page 2: Damping materials and accessories overview

BASICS

Speaker type:

2-way

Cabinet:

24 x 33 x 50 cm, WxDxH.

System sensitivity:

87 dB/2.8V/1 meter.

Impedance:

4-8 Ohms.

Minimum 4.7 Ohms.

Power requirement:

30+ watts/channel.

Crossover component overview:

Litz wire wax coils



Air core wire coils



Tweeter capacitors: Alumen Z (Pure aluminum foil) & Compact MKT



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



Superes wire-wound resistors



Damping materials included:

Grey damping felt



White polyester damping cloth:



Accessories included:

Binding post terminals (2 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)

