

JANTZEN AUDIO

SBA 941 (Beryllium)

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

Page 2: Damping materials and accessories overview

BASICS

Speaker type:

3-way

Cabinet:

27 x 36 x 55 cm, WxDxH.

System sensitivity:

86-87 dB/2.8V/1 meter.

Impedance:

4-8 Ohms.

Minimum 3.6 Ohms at 125 Hz.

Power requirement:

20+ watts/channel.

Level 1 - Crossover component overview:



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



Air core wire coils



Tweeter capacitors: Amber Z-Caps (Pure copper foil)



Midrange capacitors: Alumen & Silver Z-Caps



Bass capacitors: Standard Z-Caps (MKP)



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils, midrange / bass capacitors and resistors are identical to level 1



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



Damping materials included:

Grey damping felt



White polyester damping cloth



Combed natural wool stuffing



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)



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

