JANTZEN AUDIO

Ellam 98 mk II

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

2-way

Cabinet:

20 x 32.5 x 30 cm, WxDxH.

System sensitivity:

85 dB/2.8V/1 meter.

Impedance:

8 Ohms.

Power requirement:

20+ watts/channel.

Level 1 - Crossover component overview:



Level 1 kit has higher grade tweeter & midrange / bass capacitors compared to level 2

Cross Coils (foil-based coils)



Air core wire coils



Tweeter capacitors: Superior Z-Caps & Compact MKT caps



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



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils and resistors are identical to level 1



Tweeter capacitors: Standard Z-Caps & Compact MKT caps



Midrange / bass capacitors: Standard Z-Caps & Cross Caps





Damping materials included:

Grey damping felt

White polyester damping cloth



Accessories included:

Binding post terminals (2 pairs)

Port tubes (bass reflex ports)

16 AWG PFTE 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)













