

JANTZEN AUDIO

DTQWT mk III (2 x 12")

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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BASICS

Speaker type:

3-way, 4 driver

Cabinet:

28 x 51 x 106 cm, WxDxH.

System sensitivity:

94 dB/2.8V/1 meter.

Impedance:

4-8 Ohms.

Power requirement:

20+ watts/channel.



Level 1 - Crossover component overview:



Level 1 kit has a higher grade tweeter & mid-range capacitors compared to level 2 kit

Wax Coils (foil-based coils)



C-Coils (Toroidal core)



Air & iron core wire coils



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



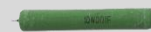
Midrange capacitors: Alumen Z-Caps (Pure aluminum foil)



Bass capacitors: Cross Caps



Superes wire-wound resistors



Level 2 - Crossover component overview:

Coils, bass capacitors and resistors are identical to level 1



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



Midrange capacitors: Silver Z-Caps (Super MKP)



Damping materials included:

Grey damping felt



White polyester damping cloth



Accessories included:

Binding post terminals (2 pairs)



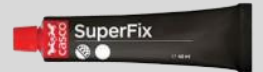
16 AWG PTFE insulated silver infused cables (for internal wiring)



Solder tag strips (28-pin)



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

