

# JANTZEN AUDIO

## DTQWT mk III (1 x 12")

Designed by Troels Gravesen

Page 1: Crossover component overview and kit level comparison

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### BASICS

**Speaker type:**

3-way, 3 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)



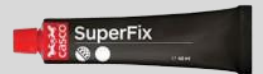
16 AWG PTFE insulated silver infused cables (for internal wiring)



Solder tag strips (28-pin)



CasCo SuperFix glue (for gluing components to boards)



Black anodized woods screws (for driver mounting)

