# Fusion 3-Way Classic mkll (Fusion 3WC)

**Designed by Troels Gravesen** 

Can be built with beryllium dome tweeters (TW29BN-B) or fabric dome tweeters (TW29RN-B).



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#### **Troels Gravesen's Introduction:**

Build a seriously powerful speaker that can play with high-end delicacy – and throw a party should this be required.

12" high power BMS bass driver, 6" high-end ScanSpeak midrange and SBAcoustics Satori tweeters.

Low-order crossover and high-end Jantzen Audio crossover components ensures perfect integration of drivers and deliver extraordinary transparency and transient response.

### **IMPORTANT!**

Please read our sales terms to read about how the DIY kits are delivered and other important information.

Click **HERE** to read sales terms

#### Note!

We can only include the Scan-Speak and SBA drivers in the kit

## Drivers used in the construction:

2 x BMS 12N630 (8Ω) (Woofers)



2 x Scan-Speak 18M/8631T00 (Mid-range units)



2 x SBA TW29BN-B or TW29RN-B (Tweeters)





## **Crossover component options (levels)**

The "Level 1" has the highest grade of components

### **Level 1 crossover components:**

# Coils: **Air & Iron Core Wire Coils Tweeter capacitors: Alumen Z-Caps** Mid-range capacitors: **Superior Z-Caps** Other positions: **MKT Z-caps Resistors: Superes (wire wound)**

## **Level 2 crossover components:**



**Air & Iron Core Wire Coils** 







#### **Tweeter capacitors:**

**Superior Z-Caps** 



#### Mid-range capacitors:

**Superior Z-Caps** 



### Other positions:

**MKT Z-caps** 



#### **Resistors:**

**Superes (wire wound)** 



## Damping materials included in the DIY kit:

Damping felt

Polyester damping cloth



#### Accessories included in the DIY kit:

Binding post terminals (4 pairs)

Port tubes

Cables for internal wiring (PFTE/Silver)

Solder tag strips

Casco SuperFix component fastening glue

Solder lugs

Screws for driver mounting







## For general accessories click the box below



## For SoundCare Super Spikes click the box below

