

# JANTZEN AUDIO

## Faital 3-Way Classic – 15” version (Faital 3WC 15”)

Designed by Troels Gravesen



*“Build a powerful 3-way classic using Faital 15” bass drivers, 18 Sound 8” midranges, SBA beryllium dome tweeters or SBA fabric dome tweeters.*

*You will get a speaker that is tuned and balanced to play all genres of music, it being opera, jazz or heavy metal.”*

**Can be built with beryllium dome tweeters (TW29BN-B-8) or fabric dome tweeters (TW29RN-B-8).**

## Speaker Units (Drivers):

**Faital**  
**15PR400 (8Ω)**  
**Woofers**  
**(Not included in DIY kit)**



**18 Sound**  
**8NMB420 (8Ω)**  
**Mid-range units**  
**(Not included in DIY kit)**



**SB Acoustics**  
**TW29BN-B-8 (8Ω)**  
**Beryllium dome tweeters**  
**(can be ordered with DIY kit)**



**SBA**  
**TW29RN-B-8 (8Ω)**  
**Fabric dome tweeters**  
**(can be ordered with DIY kit)**



## Crossover component options (kit levels):

### Level 1 (beryllium dome tweeters):

#### Inductors:

Litz wire wax coils  
Air core & iron core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Amber Z-Caps



Midrange: Silver Z-Caps



Other: Electrolytic caps



## Crossover component options (kit levels):

### Level 2 (beryllium dome tweeters):

#### Inductors:

Litz wire wax coils  
Air core & iron core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver Z-Caps



Other: Electrolytic caps



## Crossover component options (kit levels):

### Level 1 (fabric dome tweeters):

#### Inductors:

Litz wire wax coils  
Air core & iron core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver Z-Caps



Other: Electrolytic caps



## Crossover component options (kit levels):

### Level 2 (fabric dome tweeters):

#### Inductors:

Litz wire wax coils  
Air core & iron core wire coils



#### Resistors:

Superes resistors

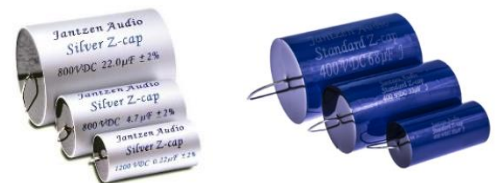


#### Capacitors:

Tweeters: Silver Z-Caps



Midrange: Silver Z-Caps & Standard Z-Caps



Other: Electrolytic caps



## What else is included in the DIY kit?

### Damping Materials included in the DIY kit as standard:

Damping felt  
Polyester damping cloth  
Combed natural wool filler



### Accessories included in the DIY kit as standard:

Binding post terminals  
Straight ports (bass reflex)  
PFTF insulated silver infused cables for internal wiring  
Solder tag strips  
SuperFix component fastening glue  
Round head wood screws



**Pricelist**

*(Click here)*

**Optional accessories**

*(Click here)*

**Complete design article**

*(Click here)*

**Contact us to buy a DIY kit**

*(Click here)*

#### **General information:**

- The prices mentioned in the pricelist are excluding shipping costs
- The “closed schematic” DIY kits can only be purchased directly from Jantzen Audio
- Crossover schematics & values for the “closed” DIY kits are not sold separately
- All crossover components must be purchased
- Drivers, Hypex, damping materials and accessories are optional (some exceptions)
- We do not offer pre-assembled crossovers

#### **Customization:**

- Only the capacitors can be upgraded (when applicable)
- We do not offer to downgrade any components to a lower grade than included in the existing kit version / levels

#### **Cabinets:**

- Cabinet materials are not included
- We do not offer readymade cabinets

#### **Build instructions include:**

- A printed instruction containing, the component values list, the crossover schematic, a crossover component placement drawing and the wiring chart