

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

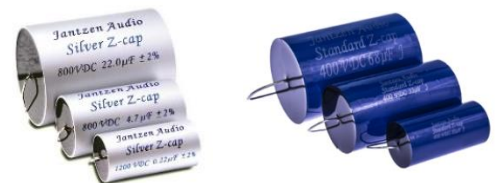


Capacitors:

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