

JANTZEN AUDIO

Faital 3-Way Classic – 12” version (Faital 3WC 12”)

Designed by Troels Gravesen



“Build a powerful 3-way classic using Faital 12” bass drivers, Faital 6” midranges, ScanSpeak 1” fabric dome tweeters or SBA beryllium 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 (SB29BAC-C000-4) or fabric dome tweeters (D2608/913000).

Speaker Units (Drivers):

**Faital
12PR320 (8Ω)
Woofers**
(Not included in DIY kit)



**Faital
6RS140 (8Ω)
Mid-range units**
(Not included in DIY kit)



**SB Acoustics
SB29BAC-C000-4 (4Ω)
Beryllium dome tweeters**
(can be ordered with DIY kit)



**Scan-Speak
D2608/913000 (8Ω)
Fabric dome tweeters**
(can be ordered with DIY kit)



Crossover component options (kit levels):

Level 1 (beryllium dome tweeters):

Inductors:

Air core & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Amber Z-Caps



Midrange: Silver Z & Superior Z-Caps



Other: Cross Caps & Electrolytic caps



Crossover component options (kit levels):

Level 2 (beryllium dome tweeters):

Inductors:

Air core & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver Z & Superior Z-Caps



Other: Cross Caps & Electrolytic caps



Crossover component options (kit levels):

Level 1 (fabric dome tweeters):

Inductors:

Air core & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver Z & Superior Z-Caps



Other: Cross Caps & Electrolytic caps



Crossover component options (kit levels):

Level 2 (fabric dome tweeters):

Inductors:

Air core & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Standard Z-Caps



Other: Cross Caps & 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
Port tubes (bass reflex)
PFTE 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