

## SB Acoustics 3-Way Classic (SBA 3WC)

Designed by Troels Gravesen



*"There's no point denying it! I love the concept of a 3-way classic from an 8" bass driver, a 4" midrange and a 1" tweeter.*

*We can get an awful lot of good sound from a modest investment.*

*This may be realised from other brands as well, but here we get proper voice coil formers and suspensions ensuring high mechanical Q and on top of this symmetric drive (SD), something we – to my knowledge – do not find from any other manufacturer at this price level."*

## Speaker Units (Drivers):

**SBA  
SB23NRXS45-8  
Woofers**  
(Can be bought with DIY kit)



**SBA  
TW29BN-B  
Mid-range units**  
(can be ordered with DIY kit)



**SBA  
SB29RDAC-C000-4  
Tweeters**  
(can be ordered with DIY kit)



# JANTZEN AUDIO

## Crossover component options (kit levels):

### Level 1:

#### Inductors:

Cross Coils (foil inductors)  
Air core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior Z-Caps



Other: Cross Caps



## Crossover component options (kit levels):

### Level 2:

#### Inductors:

Cross Coils (foil inductors)  
Air core wire coils



#### Resistors:

Superes resistors



#### Capacitors:

**Tweeters:** Standard Z-Caps



**Midrange:** Standard Z-Caps



**Other:** Cross Caps



## What else is included in the DIY kit?

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

Damping felt  
Polyester damping cloth



### 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