

## AT-SW

Designed by Troels Gravesen



*“The ambition of this project is to offer a high-end kit that even beginners in loudspeaker building can cope with.*

*Thus a two-way loudspeaker with state-of-the-art drivers, a fairly simple crossover and a cabinet that is easy to construct.*

*The cabinets must be rugged and well braced, but it doesn't have to look nice to sound good..”*

## Speaker Units (Drivers):

**Audio Technology**  
**18H52-15-06-SD**  
**Mid-woofers**  
(comes with DIY kit)



**HiVi SWANS**  
**RT2H-A**  
**Planar tweeters**  
(comes with DIY kit)



## Crossover components:

### Inductors:

Wax Coils (foil inductors)  
Air core coils



### Resistors:

Superes resistors



### Capacitors:

Tweeters: Silver Z-Caps



Midrange: Silver Z-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



# JANTZEN AUDIO

**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