

JANTZEN AUDIO

Audio Technology 3-Way Classic (AT-3WC)

Designed by Troels Gravesen



"The ambition here is to present a statement in modest sized 3-way classics, no less.

I've had the opportunity to work with both 4 and 10 Ohms version of the 23152 bass driver from AudioTechnology, and I've been impressed every time; in particular when the voice coil is made from aluminum reinforced kapton, improving transient response (high Qm)."

Speaker Units (Drivers):

**Audio Technology
23I52-2006-SDKA
Woofers**
(comes with DIY kit)



**Audio Technology
15H52-0613-SDKAM
Mid-range units**
(comes with DIY kit)



**Scan-Speak
D3004/604010
Tweeters**
(comes with DIY kit)



Crossover component options (kit levels):

Level 1:

Inductors:

- C-Coils
- Wax Coils (foil inductors)
- Litz wire wax coils
- Air core & iron core wire coils



Resistors:

- Superes resistors



Capacitors:

- Tweeters: Amber Z-Caps



- Midrange: Alumen Z-Caps



- Other: Standard Z-Caps, Cross Caps & Electrolytic caps



Crossover component options (kit levels):

Level 2:

Inductors:

- C-Coils
- Wax Coils (foil inductors)
- Litz wire wax coils
- Air core & iron core wire coils



Resistors:

- Superes resistors



Capacitors:

- Tweeters: Alumen Z-Caps



- Midrange: Alumen Z-Caps



- Other: Standard Z-Caps, Cross Caps & Electrolytic caps



Crossover component options (kit levels):

Level 3:

Inductors:

- C-Coils
- Wax Coils (foil inductors)
- Litz wire wax coils
- Air core & iron core wire coils



Resistors:

- Superes resistors



Capacitors:

- Tweeters: Silver Z-Caps



- Midrange: Silver & Superior Z-Caps



- Other: Standard Z-Caps, 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



Accessories included in the DIY kit as standard:

Binding post terminals
Straight ports (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