

JANTZEN AUDIO

ATS-4 HE

Designed by Troels Gravesen



“For the ATS-4 HE, I re-designed it to be a semi-active construction with (mostly) new drivers and an active bass section.

The combination of bass drivers in this construction delivers such a potent bass punch that I only experienced from my OBL-11 speaker previously.

The ATS-4 HE allows me to fully enjoy the bass-cello section of a full symphony orchestra in my 25 sqm listening environment”

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Speaker Units (Drivers) & Hypex plate amps:

**BMS
12N630
Woofers**

(Not included in DIY kit)



**Audio Technology
10C77-20-10-KA
Woofers**

(Not included in DIY kit)



**Audio Technology
18H52-06-13-SDKA
Mid-range units**

(Not included in DIY kit)



**Scan-Speak
D2908/714000
Tweeters**

(Can be bought with DIY kit)



**Hypex
FA 252
Plate amps**

(Can be bought with DIY kit)



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Crossover component options (kit levels):

Level 1:

Inductors:

Wax Coils (foil inductors)
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Amber Z-Caps



Midrange: Alumen & Superior Z-Caps



Crossover component options (kit levels):

Level 2:

Inductors:

Wax Coils (foil inductors)

Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Alumen & Superior Z-Caps



Crossover component options (kit levels):

Level 3:

Inductors:

Wax Coils (foil inductors)
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Silver Z-Caps



Midrange: Superior Z-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
Bitumen standard panels



Accessories included in the DIY kit as standard:

Binding post terminals
Straight port sets (bass reflex)
PFTF insulated silver infused cables for internal wiring
Solder tag strips
Screw-in terminals
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