

Atell-3

Designed by Troels Gravesen



“Modest sized pyramid with state-of-art drivers from Viawave, Scan-Speak and AudioTechnology. Driven through a simple 1st order filter, to render remarkable transparency and naturalness.

If bi-amping is used, an even simpler no-capacitor crossover can be applied.

Please note that the “No tweeter cap” version of the ATELL-3 is only suitable when using bi-amping.”

Speaker Units (Drivers):

Audio Technology
10C77-25-10-KAP
Woofers
(comes with DIY kit)



Audio Technology
PR23
Passive Radiator
(comes with DIY kit)



Scan-Speak
18WE/8542-T00
Mid-range units
(comes with DIY kit)



Viawave
GRT-145-4 (4Ω)
Sealed ribbon tweeters
(comes with DIY kit)



Crossover component options (kit levels):

Tweeter Cap Version - Level 1:

Inductors:

C-Coils
Litz wire wax coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Amber Z-Caps



Other: Cross Caps



Crossover component options (kit levels):

Tweeter Cap Version - Level 2:

Inductors:

C-Coils
Litz wire wax coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Other: Cross Caps



Crossover component options (kit levels):

No tweeter cap version:

Inductors:

C-Coils
Litz wire wax coils



Resistors:

Superes resistors



Capacitors

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
Bitumen standard panels



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