

# JANTZEN AUDIO

## 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