

JANTZEN AUDIO

Discovery 81

Designed by Troels Gravesen



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JANTZEN AUDIO

Troels Gravesen's Introduction:

Despite its simplicity, not only a beginners' project, but also for the discerned audiophile.

Having a wide range 8" midbass handling all of the important bass to upper-midrange without any crossover points has its payoffs in enhanced transparency and coherence.

General information:

- The prices mentioned in the price list are excluding shipping costs
- The prices mentioned in the price list are excluding VAT and for EU based consumers, their local VAT reate must bed added
- The "closed schematic" DIY kits can only be purchased directly from Jantzen Audio
- Schematics & values for the "closed schematic" DIY kits are **not** sold separately

Customization:

- All crossover components, damping materials and accessories must be purchased
- Drivers & Hypex plate amps are optional (with some exceptions in certain DIY kits)
- We only offer to upgrade capacitors, no other component changes are possible

How the DIY kits are delivered:

- The kits are 100% Do-It-Yourself
- We do not offer pre-assembled crossovers
- Cabinet materials are not included
- We do not offer ready-made cabinets or finished speaker systems

Build instructions include:

A printed instruction containing the component values list, the crossover schematic, a crossover component placement drawing and the wiring chart

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This DIY kit is offered with:

- All drivers included
- Some drivers (let us know which drivers you already have)
- No drivers included

Drivers used in the construction:

2 x Scan-Speak 22W/4534G00 (Woofers)



2 x Scan-Speak D2608/913000 (Tweeters)



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Crossover component options (levels)

The “Level 1” has the highest grade of components

Level 1 crossover components:

Coils:

Air & Iron Core Wire Coils



Tweeter capacitors:

Superior Z-Caps



Mid-range / low pass capacitors:

Superior Z-Caps



Resistors:

Superes (wire wound)



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Level 2 crossover components:

Coils:

Air & Iron Core Wire Coils



Tweeter capacitors:

Standard Z-Caps



Mid-range / low pass capacitors:

Standard Z-Caps



Resistors:

Superes (wire wound)



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Damping materials included in the DIY kit:

Damping felt



Polyester damping cloth



Accessories included in the DIY kit:

Binding post terminals (2 pairs)



Straight port set



Cables for internal wiring (PFTE/Silver)



Solder tag strips



Casco SuperFix component fastening glue

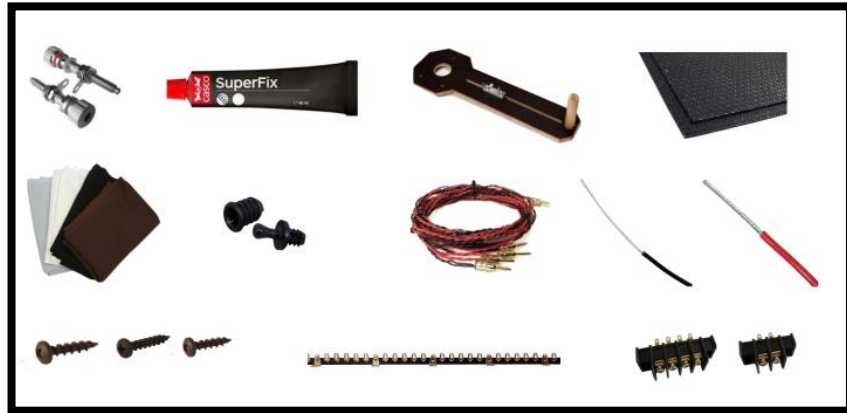


Screws for driver mounting



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For general accessories click the box below



For SBA Satori magnetic dust covers click the box below



For SoundCare Super Spikes click the box below

