

Discovery 861

Designed by Troels Gravesen



"Get unprecedented performance from a 2½-way speaker based on Scan-Speak Discovery drivers.

Exceptional smooth midrange performance, potent bass and non-aggressive treble.

Simplistic cabinet & minimalistic crossovers, which allows high-quality crossover components to be used, while still keeping cost reasonable.

92 dB sensitivity welcoming smaller amplifiers."

Speaker Units (Drivers):

**Scan-Speak
22W/8534G00
Woofers**
(Can be bought with DIY kit)



**Scan-Speak
18W/8434G00
Mid-range units**
(Can be bought with DIY kit)



**Scan-Speak
D2608/913000
Tweeters**
(Can be bought with DIY kit)



JANTZEN AUDIO

Crossover component options (kit levels):

Level 1:

Inductors:

Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver Z-Caps



Crossover component options (kit levels):

Level 2:

Inductors:

Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Standard Z-Caps



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
Combed natural wool filler



Accessories included in the DIY kit as standard:

Binding post terminals
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