

Ellipticor 1

Designed by Troels Gravesen



“Experience advanced technology from new ScanSpeak Ellipticor drivers.

Elliptical voice coils help reduce cone break-up and distortion.

SD Air-Circ magnet system deliver high sensitivity and fast transient response.

Due to an inherent smooth frequency response, a simple crossover can be used to mate these two drivers to deliver the very best from your record collection.”

Speaker Units (Drivers):

**Scan-Speak
18WE/4542T00
Mid-woofers**
(can be ordered with DIY kit)



**Scan-Speak
D3404/552000
Tweeters**
(can be ordered with DIY kit)



Crossover component options (kit levels):

Level 1:

Inductors:

Litz wire wax coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Amber Z-Caps



Midrange: Alumen Z-Caps



Crossover component options (kit levels):

Level 2:

Inductors:

Litz wire wax coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Alumen Z-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
Port tubes (Bass Reflex)
PFTF 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