

Ellipticor 3

Designed by Troels Gravesen



"Due to an inherent smooth response of the Ellipticor drivers we can here present a construction featuring 4 drivers and a crossover consisting of only 3 coils, 2 resistors and without any capacitors.

Experience the virtues of 1st order filters from these magnificent Ellipticor drivers. 500 watts Hypex module runs a 13" bass driver for effortless dynamics and deep bass."

JANTZEN AUDIO

Speaker Units (Drivers) & Hypex plate amps:

**Scan-Speak
32W/4878T11
Woofers**
(can be ordered with DIY kit)



**Scan-Speak
21WE/8542T00
Mid-woofers**
(can be ordered with DIY kit)



**Scan-Speak
18WE/8542T00
Mid-woofers**
(can be ordered with DIY kit)



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



**Hypex
FA 501
Plate amps**
(can be ordered with DIY kit)



Crossover components:

Inductors:

Litz wire wax coils
Air core wire coils



Resistors:

Superes resistors



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
Port tubes (Bass Reflex)
Straigh port set (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