

Ellipticor 4

Designed by Troels Gravesen



“Experience the phenomenal dynamic properties of Ellipticor drivers, here supplementet by two powerful bass drivers delivering 92 dB system sensivity.

Due to inherent smooth frequency response of drivers, a very simple crossover can be used.”

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Speaker Units (Drivers) & Hypex plate amps:

**BMS
12N630
Woofers**
(Not included in DIY kit)



**18 Sound
10NW650
Woofers**
(Not included in 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 252
Plate amps**
(can be ordered with DIY kit)



Crossover components:

Inductors:

Litz wire wax coils
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Amber Z-Caps



Midrange: Superior Z-Caps



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Crossover components:

Inductors:

Litz wire wax coils
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Superior Z-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
Bitumen standard panels



Accessories included in the DIY kit as standard:

Binding post terminals
Port tubes (Bass Reflex)
Straight port pipe
Inner port flair
Outer port flair
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