

OBL-15

Designed by Troels Gravesen



“Since the introduction of the new JA-8008 HMQ driver, there have been requests for an update on the OBL-11.

The new driver has a different frequency response and can’t just replace the old driver in the OBL-11.

Doing my fourth open baffle, I wanted to try out a different bass driver as well, and my eyes fell on the Ciare NDH 15-4S.”

Speaker Units (Drivers):

**Ciare
NDH 15-4 S
Woofers**
(Not included in DIY kit)



**Jantzen Audio
JA-8008 HMQ
Mid-woofers**
(comes with DIY kit)



**SEAS
T35C002
Tweeters**
(comes with DIY kit)



**Jantzen Audio
T35C002 Waveguide**
(comes with DIY kit)



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Crossover component options (kit levels):

Level 1:

Inductors:

C-Coils
Wax Coils (foil inductors)
Air & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Superior Z-Caps



Other: Standard Z-Caps & Electrolytic Caps



Crossover component options (kit levels):

Level 2:

Inductors:

C-Coils
Wax Coils (foil inductors)
Air & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior Z-Caps



Other: Standard Z-Caps & Electrolytic Caps



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Crossover component options (kit levels):

Level 3:

Inductors:

C-Coils
Wax Coils (foil inductors)
Air & iron core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior & Standard Z-Caps



Other: Standard Z-Caps & Electrolytic Caps



What else is included in the DIY kit?

Accessories included in the DIY kit as standard:

Binding post terminals
PFTE insulated silver infused cables for internal wiring
Jantzen Supra cable 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