

## 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)



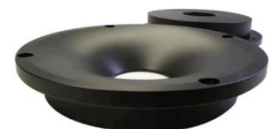
**Jantzen Audio  
JA-8008 HMQ  
Mid-woofers**  
(comes with DIY kit)



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



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



# JANTZEN AUDIO

## 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



# JANTZEN AUDIO

## 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



# JANTZEN AUDIO

## 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



# JANTZEN AUDIO

**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