

# JANTZEN AUDIO

## OBL-15

Designed by Troels Gravesen



Click the buttons below to go to:

[Price List](#)

[Complete Design Article](#)

[Contact / Purchase Form](#)

# JANTZEN AUDIO

## Troels Gravesen's Introduction:

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.

### General information:

- The prices mentioned in the price list are excluding shipping costs
- The prices mentioned in the price list are excluding VAT and for EU based consumers, their local VAT reate must bed added
- The "closed schematic" DIY kits can only be purchased directly from Jantzen Audio
- Schematics & values for the "closed schematic" DIY kits are not sold separately

### Customization:

- All crossover components, damping materials and accessories must be purchased
- Drivers & Hypex plate amps are optional (with some exceptions in certain DIY kits)
- We only offer to upgrade capacitors, no other component changes are possible

### How the DIY kits are delivered:

- The kits are 100% Do-It-Yourself
- We do not offer pre-assembled crossovers
- Cabinet materials are not included
- We do not offer ready-made cabinets or finished speaker systems

### Build instructions include:

A printed instruction containing the component values list, the crossover schematic, a crossover component placement drawing and the wiring chart

# JANTZEN AUDIO

## Drivers used in the construction:

2 x Faital 15PR400 **or** Ciare NDH 15-4 S (Woofers)



2 x Jantzen Audio JA-8008 HMQ (Mid-woofers)



2 x SEAS T35C002 (Tweeter)



2 x Jantzen Audio T35C002 Waveguides



# JANTZEN AUDIO

## Crossover components

### Coils:

Wax Coils (foil inductors)  
C-Coils (toroidal core)  
Air & Iron Core Wire Coils



### Tweeter capacitors:

Alumen Z-Caps & MKT Z-caps



### Mid-range capacitors:

Superior Z-Caps & MKT Z-caps



### Other positions:

Standard Z-Caps & MKT Z-caps



### Resistors:

Superes (wire wound)



# JANTZEN AUDIO

## Accessories included in the DIY kit:

Binding post terminals (2 pairs)



Cables for internal wiring (PFTE/Silver)



Solder tag strips



Casco SuperFix component fastening glue

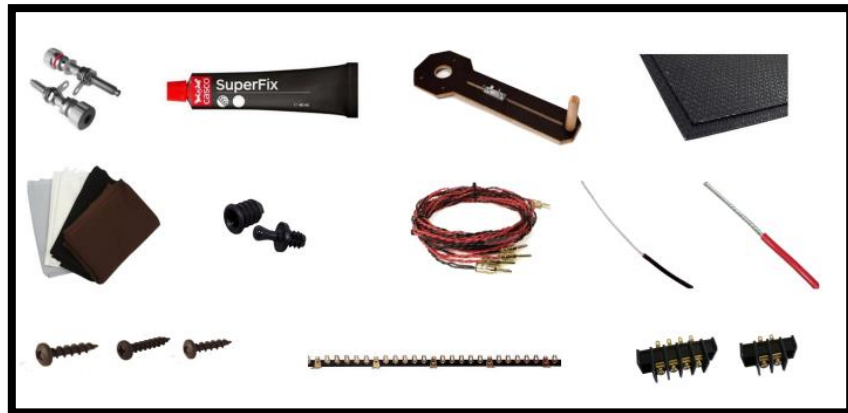


Screws for driver mounting



# JANTZEN AUDIO

For general accessories click the box below



For SoundCare Super Spikes click the box below

