

## Tannoy MG12 & MG15 Crossover Upgrade Kit

Designed by Troels Gravesen



*"The following file describes how the Tannoy MG15 crossover can be up-graded to modern standard.*

*With this upgrade kit even very high standards can be applied, using i.e. Alumen Z-Caps and foil coils wound on waxed paper.*

*More options are available to suit any budget."*

**Please note:**

**The crossover upgrade kits works for both the MG15 and MG12 models.**

## Drivers:

**Tannoy  
LSU/HF/15/8 (MG15)  
Co-Axial drivers**  
**(Not included in DIY kit)**



**Tannoy  
LSU/HF/12/8 (MG12)  
Co-Axial drivers**  
**(Not included in DIY kit)**



## Crossover components options (levels):

### Level 1:

#### Inductors:

Wax Coils (foil inductors)



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Silver & Superior Z-Caps



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## Crossover components options (levels):

### Level 2:

#### Inductors:

Wax Coils (foil inductors)



#### Resistors:

Superes resistors



#### Capacitors:

Tweeters: Silver Z-Caps



Midrange: Silver & Superior Z-Caps



## Crossover components options (levels):

### Level 3:

#### Inductors:

Wax Coils (foil inductors)



#### Resistors:

Superes resistors

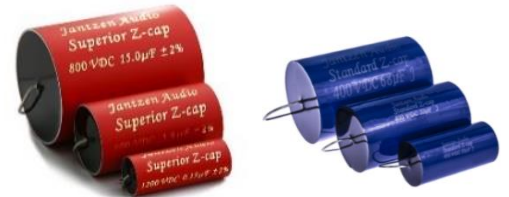


#### Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior & Standard Z-Caps



## What else is included in the DIY kit?

### Accessories included in the DIY kit as standard:

Binding post terminals  
PFTF insulated silver infused cables for internal wiring  
Solder tag strips  
SuperFix component fastening glue



**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