

JBL L112 Crossover Upgrade Kit

Designed by Troels Gravesen



“The JBL L112 was introduced around 1981 after several iterations of the original L100 Century.

What is to be found in the L112 is a crossover – I mean a real crossover, not just some mid and tweeter protections like the L100 (two caps).

Getting into the crossover topology reveal some surprising features as the bass and tweeter have a huge overlap and the midrange driver acts as a filler between the two, but more on this later.”

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DIY kit only works with these drivers:

**JBL
128H
Woofers**
(Not included in DIY kit)



**JBL
LE5-12
Mid-range units**
(Not included in DIY kit)



**JBL
044
Tweeters**
(Not included in DIY kit)



Crossover components options (levels):

Level 1:

Inductors:

Wax Coils (foil inductors)
Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Alumen Z-Caps



Midrange: Superior Z-Caps



Other: Standard Z-Caps & Electrolytic Caps



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Crossover components options (levels):

Level 2:

Inductors:

Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Superior Z-Caps



Midrange: Superior & Standard Z-Caps



Other: Standard Z-Caps & Electrolytic Caps



Crossover components options (levels):

Level 3:

Inductors:

Air core wire coils



Resistors:

Superes resistors



Capacitors:

Tweeters: Standard Z-Caps



Midrange: Standard Z-Caps



Other: Standard Z-Caps & Cross Caps



What else is included in the DIY kit?

Damping Materials included in the DIY kit as standard:

Damping felt
Polyester damping cloth



Accessories included in the DIY kit as standard:

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



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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