

JANTZEN AUDIO

JBL L100 Crossover Upgrade Kits

Designed by Troels Gravesen

Please note!

We offer separate upgrade kits for the “4310” and “4311” models



(4311 model)



(4310 model)

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Troels Gravesen's Introduction:

The James B. Lansing L100 Century loudspeaker, the consumer version of the 4310 (LE20 tweeters), later the 4311 (LE25&LE26 tweeters) studio monitor, became the largest selling loudspeaker model of any company in the Seventies and more than 125,000 pairs were sold.

By the end of the decade, recording studios in the United States used more of JBL's monitors than all other brands' monitors combined. Due to the materials used, the L100 drivers are as good today as when they were produced, but the overall sound can be vastly improved by modern crossover technology.

IMPORTANT!

Please read our sales terms to read about how the DIY kits are delivered and other important information.

Click [HERE](#) to read sales terms

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Drivers used in the construction:

Note!

We do not supply the JBL drivers

2 x JBL 123A or 2213 Alnico (Woofers)



2 x JBL LE5-2 (Mid-range units)



2 x JBL LE25/LE26 (Century 4311 model) or LE 20 (4310 model)



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Crossover component options (levels)

The “Level 1” has the highest grade of components

Level 1 crossover components:

Coils:

Wax Coils (foil inductors)

Iron Core Wire Coils



Tweeter capacitors:

Superior Z-Caps



Mid-range capacitors:

Superior Z-Caps



Other positions:

Standard Z-Caps & Cross Caps



Resistors:

Superes (wire wound)



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Level 2 crossover components:

Coils:

Air & Iron Core Wire Coils



Tweeter capacitors:

Superior Z-Caps



Mid-range capacitors:

Superior Z-Caps & Standard Z-Caps



Other positions:

Standard Z-Caps & Cross Caps



Resistors:

Superes (wire wound)



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Damping materials included in the DIY kit:

Egg crate foam



Polyester damping cloth



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



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For general accessories click the box below



For SoundCare Super Spikes click the box below

