Release Notes. Revit Families CL-Series Readme V 1.0

5/2025

Description of content

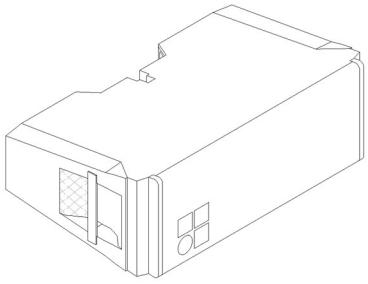
This collection represents the d&b Revit families for the CL-Series and are based on Revit version 2018. They are created as Communication Device families. All families are composed at a glance in the project d&b audiotechnik Revit Families CL-Series.rvt. Basically, the CL-Series contain TOPs, SUBs, line array families and accessories families. Where applicable, accessories are already integrated as nested families in the speaker and subwoofer families and can be scheduled accordingly.
d&b audiotechnik Materials are already set in the Properties of the families. The materials are also defined for visualization in Revit.

Intended use

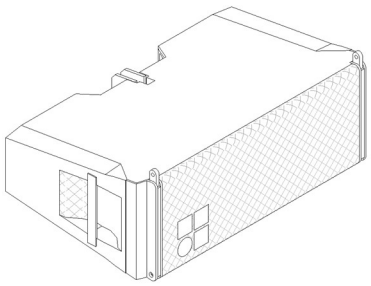
The Revit families in this library are intended to be used for accurate technical visualizations of d&b products and provide accurate data of mounting points for which third-party mounting accessories are permitted. We have omitted proprietary mounting points and simplified constructional details that are not relevant to the purpose of these files for product liability and IP reasons. Should you require a customized mounting solution that uses these proprietary mounting points, please contact your d&b representative to initiate the appropriate design process through our mechanical engineering department.

Detail Levels

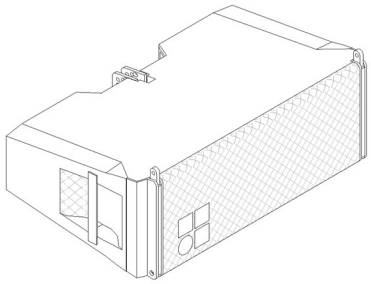
The d&b audiotechnik families support the Detail Levels Coarse, Medium and Fine.



Coarse



Medium



Fine

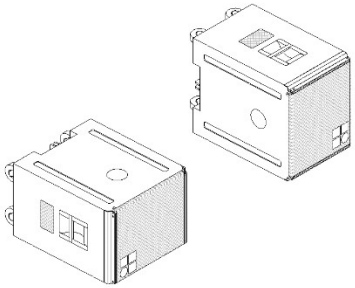
Changes from version 0.9 to 1.0

- Released 05/2025

This package contains the following Revit files:

Subwoofer families

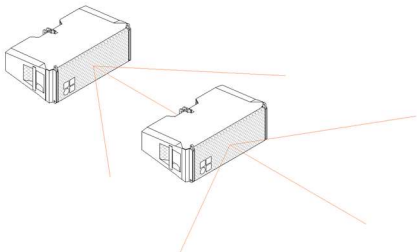
The subwoofer families are usually placed on a level. Use the Offset parameter in the Properties to set the component on a specific height. The "Landscape" and "Upright" parameters place the subwoofers in horizontal or vertical orientation.



SUBs with "Landscape" and "Upright" orientation

Loudspeaker families

The TOPs of the CL-Series are integrated into the line array families.
All loudspeaker properties can be set in the line array families.

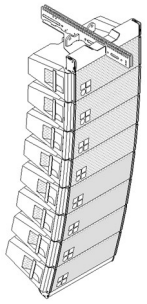


CCL8 & CCL12

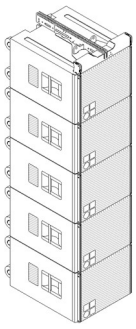
d&b audiotechnik

Line array families

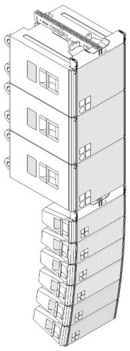
Instead of combining single speakers or subs manually to a line array in a Revit project (which is likely a cumbersome task), we have developed predefined line array families. They consist of nested families such as speakers, subs and frames. As they are nested families, they show up in the schedules. Varies property settings allow to set up the line arrays. There are separate line array families for mobile and installation. The number of subs and speakers and their angles can be set in the properties. In general, we differ between the following line arrays:



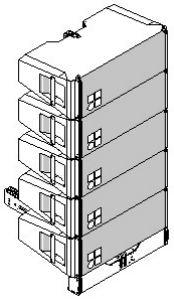
Flown array
TOPs



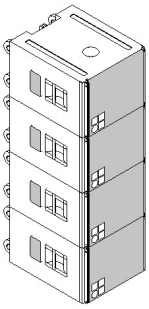
Flown array
SUBSs



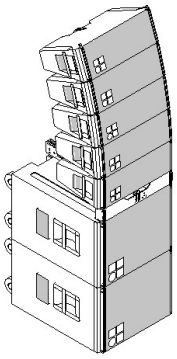
Flown array
TOPs & SUBs



Ground stacked array
TOPs

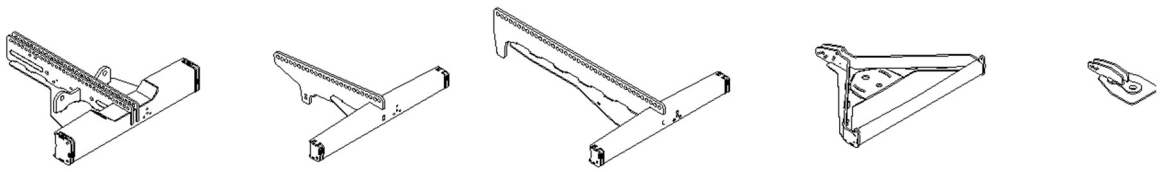


Ground stacked array
SUBs



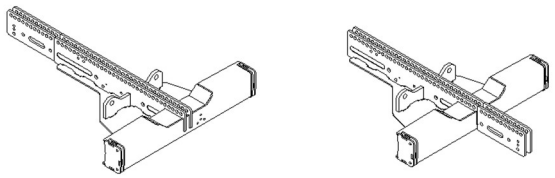
Ground stacked array
TOPs & SUBs

Accessories



CL Integrated accessories

For the flying frame, note the parameters

Flying Frame Extension Front
Flying Frame Extension Back

in the Properties dialog.