

Release Notes. Revit Families CL-Series Readme V 1.1

5/2026

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Description of content

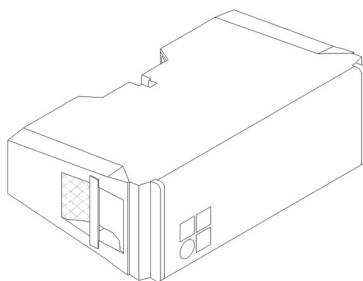
The d&b Revit families are based on Revit version 2018 and are created as *Communication Device* families. The project *d&b audiotechnik Revit Families CL-Series.rvt* contains all components of the CL-Series, i.e. TOPs, SUBs, line array families and accessories families. Where applicable, accessories 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

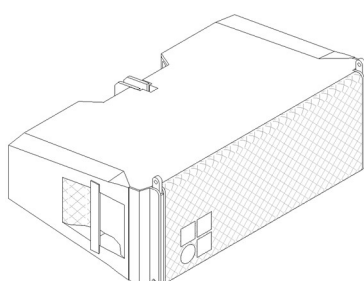
The Revit families in this library are intended to be used for accurate technical visualizations of d&b products and to provide accurate data of mounting points for which third-party mounting accessories are permitted. We have omitted proprietary mounting points and simplified constructional details 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

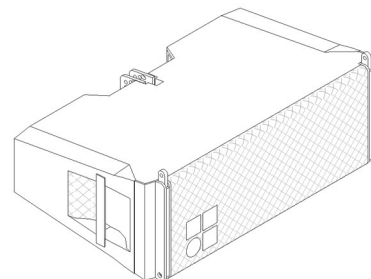
The d&b audiotechnik families support the Detail Levels Coarse, Medium and Fine.



Coarse



Medium



Fine

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Changes from version 1.0 to 1.1

- Released 05/2026
- CCLi-System integrated
- B12-SUB and Bi12-SUB added

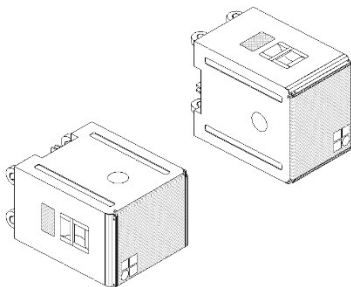
Changes from version 0.9 to 1.0

- 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 in "Landscape" (left)
and
"Upright" (right) orientation

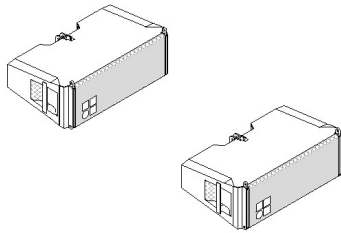
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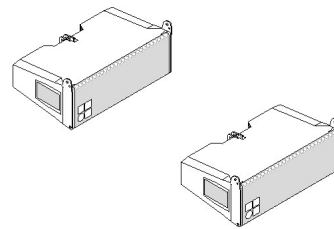
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Loudspeaker families

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



CCL8 & CCL12



CCLi8 & CCLi12

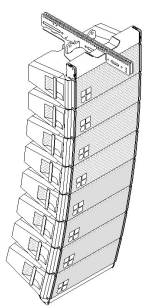
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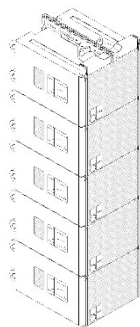
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Line array families

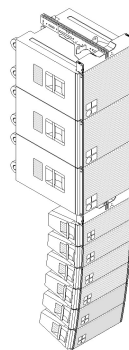
Instead of combining single speakers or subs manually to a line array in a Revit project (which is technically possible but cumbersome), we have developed predefined line array families. They consist of nested families such as speakers, subs and frames. As such, they show up in the schedules. Various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



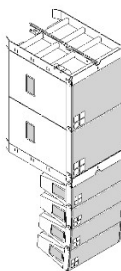
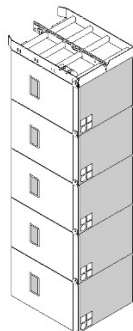
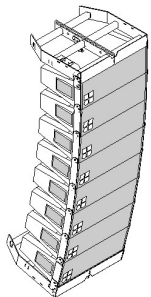
Flown array
TOPs (with and
without pullback)



Flown array
SUBSs



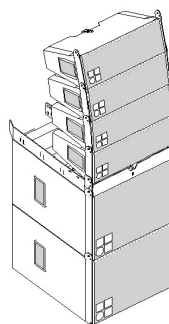
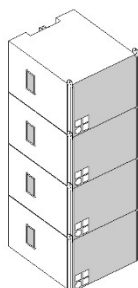
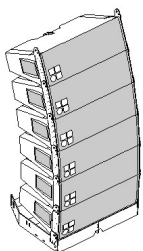
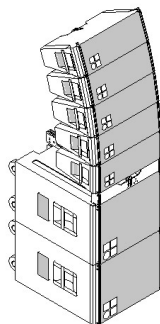
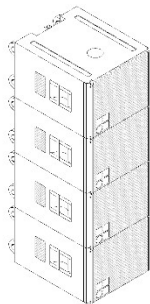
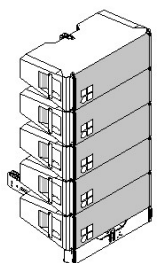
Flown array
TOPs & SUBS



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Ground stacked array
TOPs

Ground stacked array
SUBs

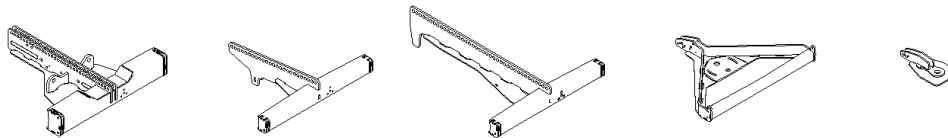
Ground stacked array
TOPs & SUBs

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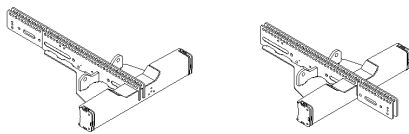
Accessories



CCL Integrated accessories

For the flying frame, note the parameters

Flying Frame Extension Front, Flying Frame Extension Back, Pullback Frame in the Properties dialog.



CCLi Integrated accessories

For the flying frame, note the parameters

Beam Extension Front, Beam Extension Back, Pullback Mode in the Properties dialog.

