

## VXL1-16P Revit Family

This operation manual will explain how to set VXL1-16P “Family” in a “Project”.

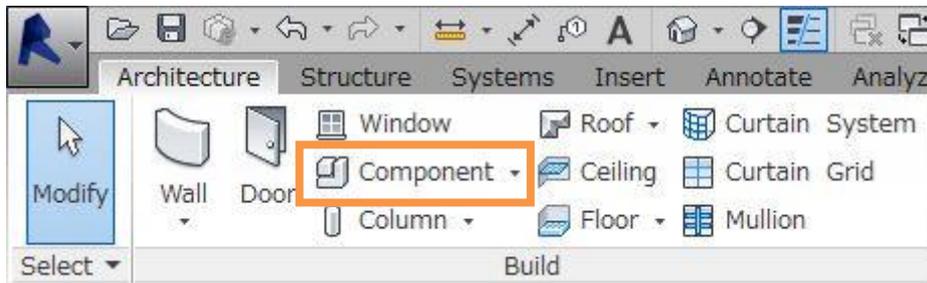
VXL1-16P.rfa is the “Family” for the surface mount.

This “Family” is created by the Revit 2016 version.

### To set Family for surface mount (VXL1-16P.rfa)

1) Load “Family”.

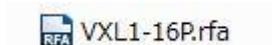
Click “Architecture”, then “Component”.



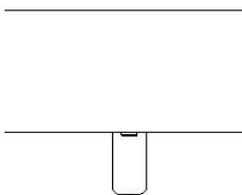
Click “Load Family” from the “Mode” panel.



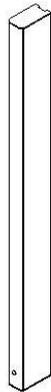
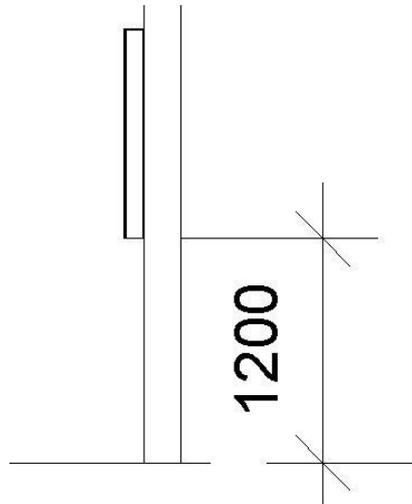
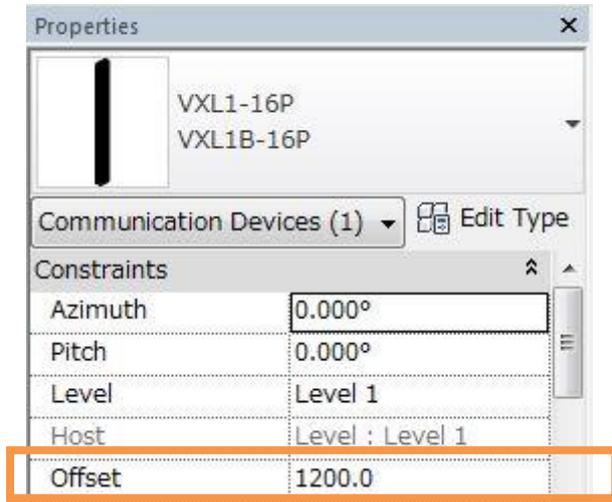
Select “VXL1-16P.”



2) Mount the VXL1-16P on the wall.

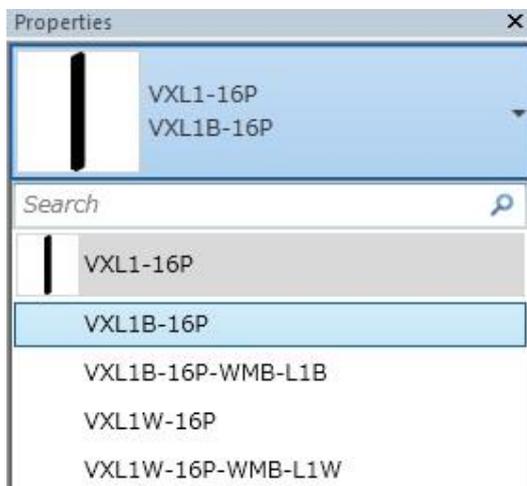


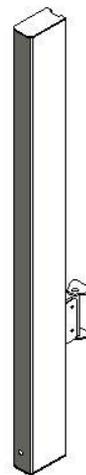
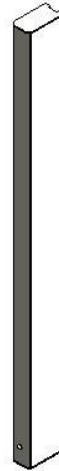
3) Input the “Offset” value in Properties to adjust the placement height.



VXL1-16P

4) There are four types of “Family” for surface mount.  
Select the type of family from the “Type Selector”.





VXL1B-16P

VXL1B-16P-WMB-L1B

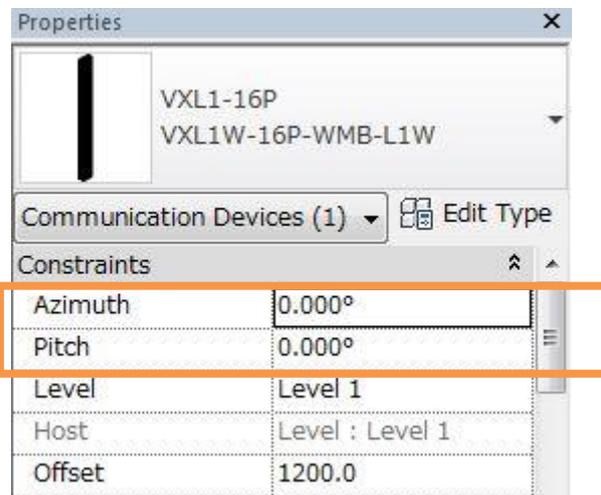
VXL1W-16P

VXL1W-16P-WMB-L1W

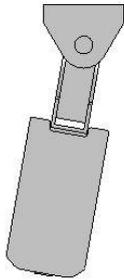
5) Input the “Azimuth” and “Pitch” values in Properties to adjust the angle.

Please note that VXL1B-16P and VXL1W-16P do not rotate even if a value is input.

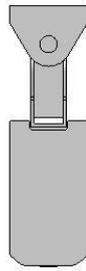
When inputting the angle, select the speaker type with mounting tool attached.



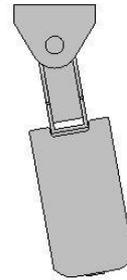
For “Azimuth”, input a value to adjust the horizontal rotation angle.



Azimuth=-10



Azimuth=0



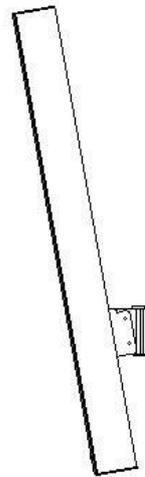
Azimuth=10

For “Pitch”, input a value to adjust the vertical rotation angle.

The range of the tool is between  $0^\circ$  to  $10^\circ$  .



Pitch=0



Pitch=10

6) For the specification of the speaker, check from the “Type Properties”.

Type Properties

Family: VXL1-16P Load...

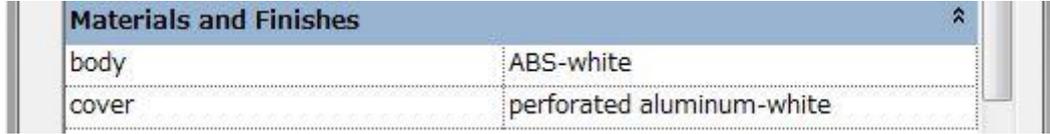
Type: VXL1W-16P Duplicate... Rename...

Type Parameters

| Parameter                     | Value   |
|-------------------------------|---|
| <b>Constraints</b>            |   |
| KN                            | <input checked="" type="checkbox"/>   |
| KY                            | <input type="checkbox"/>  |
| <b>Materials and Finishes</b> |   |
| body                          | ABS-white   |
| cover                         | perforated aluminum-white   |
| <b>Dimensions</b>             |   |
| Width                         | 54mm (2.1")   |
| Height                        | 1120mm (44.1")  |
| Depth                         | 104mm (4.1")  |
| <b>Identity Data</b>          |   |
| Manufacturer                  | Yamaha  |
| Model                         | VXL1W-16P   |
| IQ Category                   | Loudspeakers  |
| Manufacturer URL              | <a href="https://www.yamaha.com">https://www.yamaha.com</a>                                 |
| Product Page URL              | <a href="https://www.yamaha.com/proaudio/?selec">https://www.yamaha.com/proaudio/?selec</a> |
| Product Documentation Link    | <a href="https://www.yamaha.com/proaudio/?selec">https://www.yamaha.com/proaudio/?selec</a> |
| A&E Specification             | The Yamaha VXL1B-16P and VXL1W-16P  |
| <b>Other</b>                  |   |
| Coverage Horizontal           | 170   |
| Coverage Vertical             | 25° (+12.5° - -12.5°)   |
| Regulatory Compliance         | -   |
| Net Weight                    | 5.0kg   |

\*Note!

The material shown in the “Material and Finishes” in “Type Properties” are different from the material of the actual product.



| Materials and Finishes |                           |
|------------------------|---------------------------|
| body                   | ABS-white                 |
| cover                  | perforated aluminum-white |

The parameters shown in the “Constraints” are for the speaker mounting tool, so please do not change the setting.



| Constraints |                                     |
|-------------|-------------------------------------|
| KN          | <input checked="" type="checkbox"/> |
| KY          | <input type="checkbox"/>            |