

VXL1-16P Revit Family

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

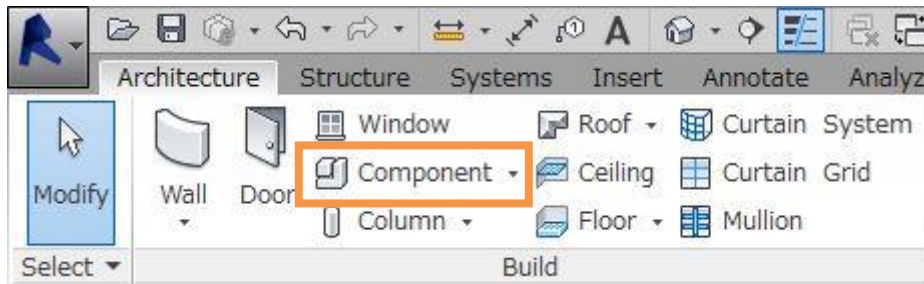
VXL1-16P.rfa is the “Family” for the surface mount.

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

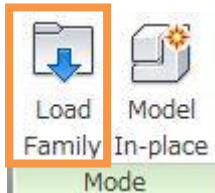
To set Family for surface mount (VXL1-16P.rfa)

1) Load “Family”.

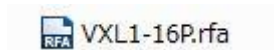
Click “Architecture”, then “Component”.



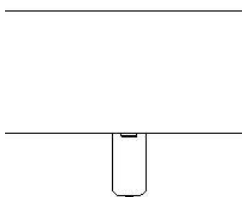
Click “Load Family” from the “Mode” panel.



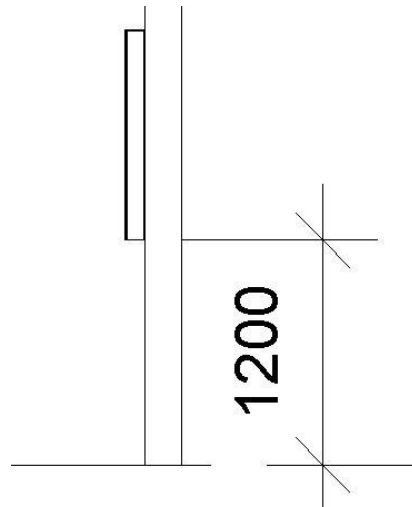
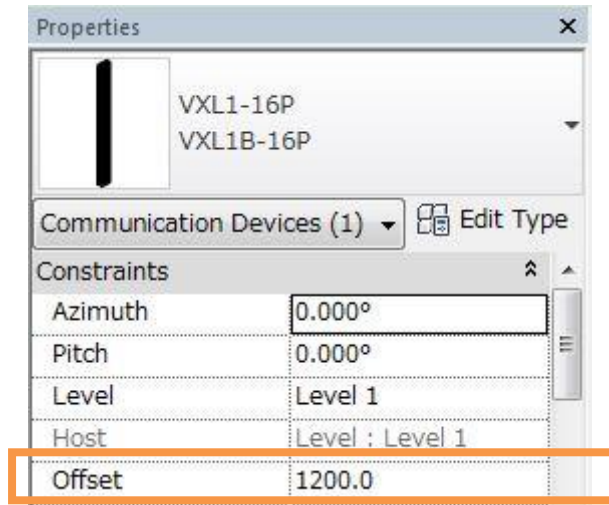
Select “VXL1-16P.”



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

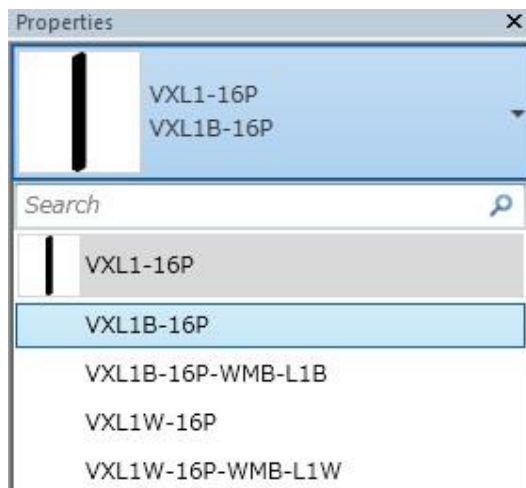


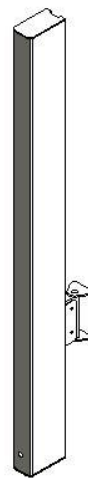
3) Input the “Offset” value in Properties to adjust the placement height.



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

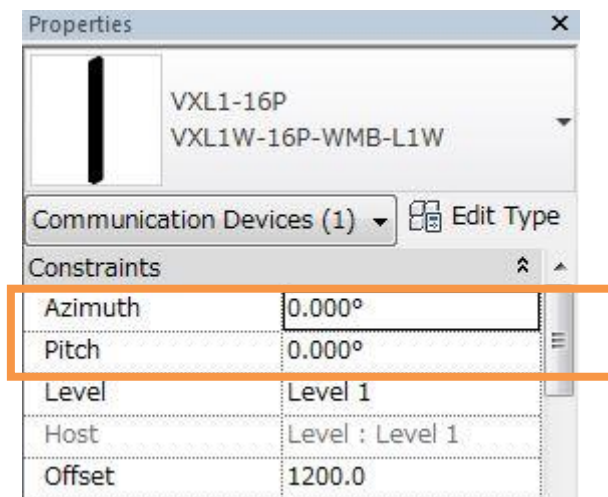
VXL1W-16P

VXL1W-16P-WMB-L1W

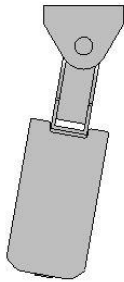
5) Input the “Azimuth” and “Pitch” values in Properties to adjust the angle.

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

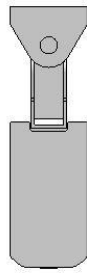
When inputting the angle, select the speaker type with mounting tool attached.



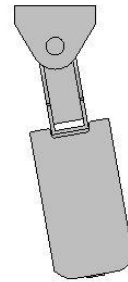
For “Azimuth”, input a value to adjust the horizontal rotation angle.



Azimuth=-10



Azimuth=0



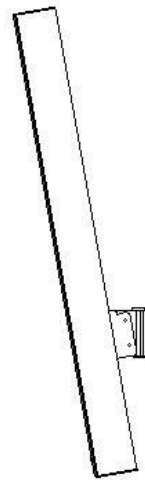
Azimuth=10

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

The range of the tool is between 0° to 10° .



Pitch=0



Pitch=10

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

Type Properties

Family:

Type:

Type Parameters

Parameter	Value
Constraints	
KN	<input checked="" type="checkbox"/>
KY	<input type="checkbox"/>
Materials and Finishes	
body	ABS-white
cover	perforated aluminum-white
Dimensions	
Width	54mm (2.1")
Height	1120mm (44.1")
Depth	104mm (4.1")
Identity Data	
Manufacturer	Yamaha
Model	VXL1W-16P
IQ Category	Loudspeakers
Manufacturer URL	https://www.yamaha.com
Product Page URL	https://www.yamaha.com/proaudio/?selec
Product Documentation Link	https://www.yamaha.com/proaudio/?selec
A&E Specification	The Yamaha VXL1B-16P and VXL1W-16P
Other	
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"/>