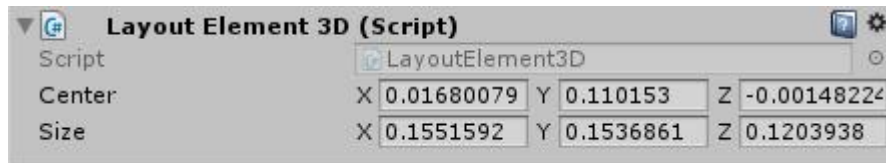


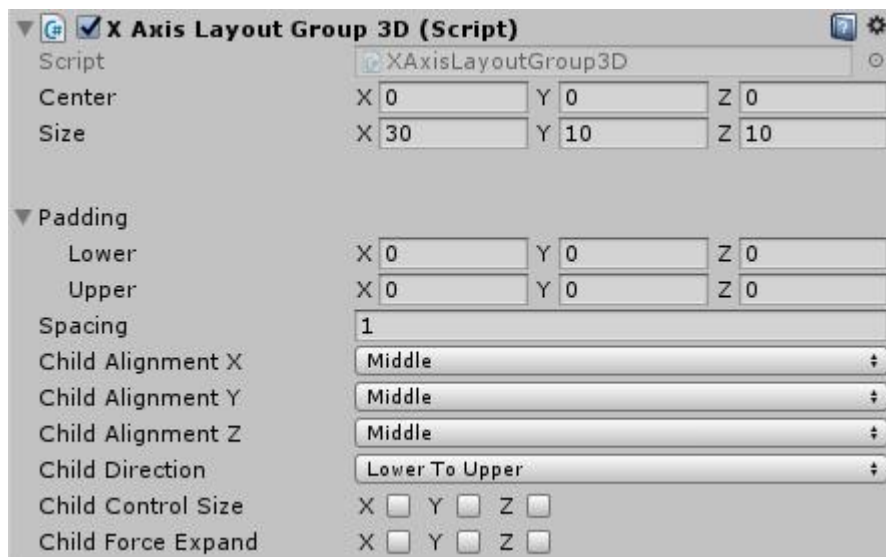
## Layout Element 3D



Basic component for auto layout 3D, it defines the layout element bounding box.

Property:	Function:
Center	Center of layout element bounding box (in local transform).
Size	Size of layout element bounding box (in local transform).

## X Axis Layout Group 3D

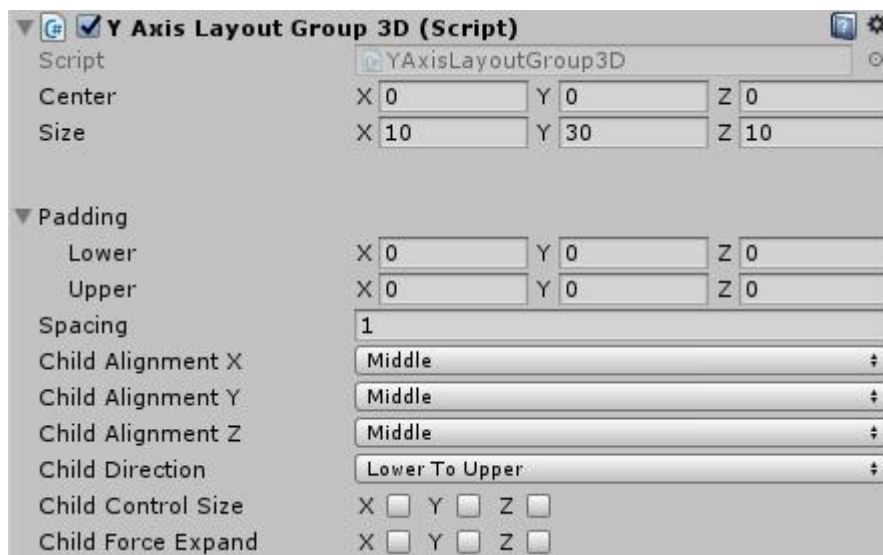


The X Axis Layout Group component places its child layout elements next to each other, along x axis.

Property:	Function:
Center	Center of layout element bounding box (in local transform).
Size	Size of layout element bounding box (in local transform).
Padding	The padding inside the edges of the layout group, for x axis, y axis and z axis.
Spacing	The spacing between layout elements along x axis.
Child Alignment X	The alignment to use for the child layout elements along x axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Y	The alignment to use for the child layout elements

	along y axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Z	The alignment to use for the child layout elements along z axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Direction	The arrangement direction to use for the child layout elements along x axis, from lower to upper, or from upper to lower.
Child Controls Size	Whether the layout group controls the size of its children, for x axis, y axis and z axis.
Child Forced Expand	Whether to force the children to expand to fill additional available space, for x axis, y axis and z axis.

## Y Axis Layout Group 3D

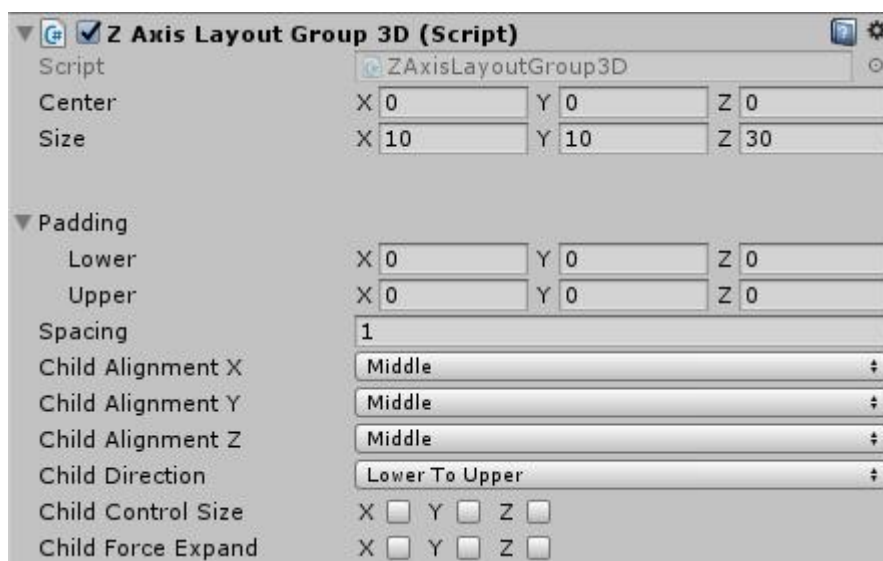


The Y Axis Layout Group component places its child layout elements next to each other, along y axis.

Property:	Function:
Center	Center of layout element bounding box (in local transform).
Size	Size of layout element bounding box (in local transform).
Padding	The padding inside the edges of the layout group, for x axis, y axis and z axis.
Spacing	The spacing between layout elements along y axis.
Child Alignment X	The alignment to use for the child layout elements along x axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Y	The alignment to use for the child layout elements along y axis, align with the lower boundary, upper boundary, or middle of the bounding box.

Child Alignment Z	The alignment to use for the child layout elements along z axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Direction	The arrangement direction to use for the child layout elements along y axis, from lower to upper, or from upper to lower.
Child Controls Size	Whether the layout group controls the size of its children, for x axis, y axis and z axis.
Child Forced Expand	Whether to force the children to expand to fill additional available space, for x axis, y axis and z axis.

## Z Axis Layout Group 3D

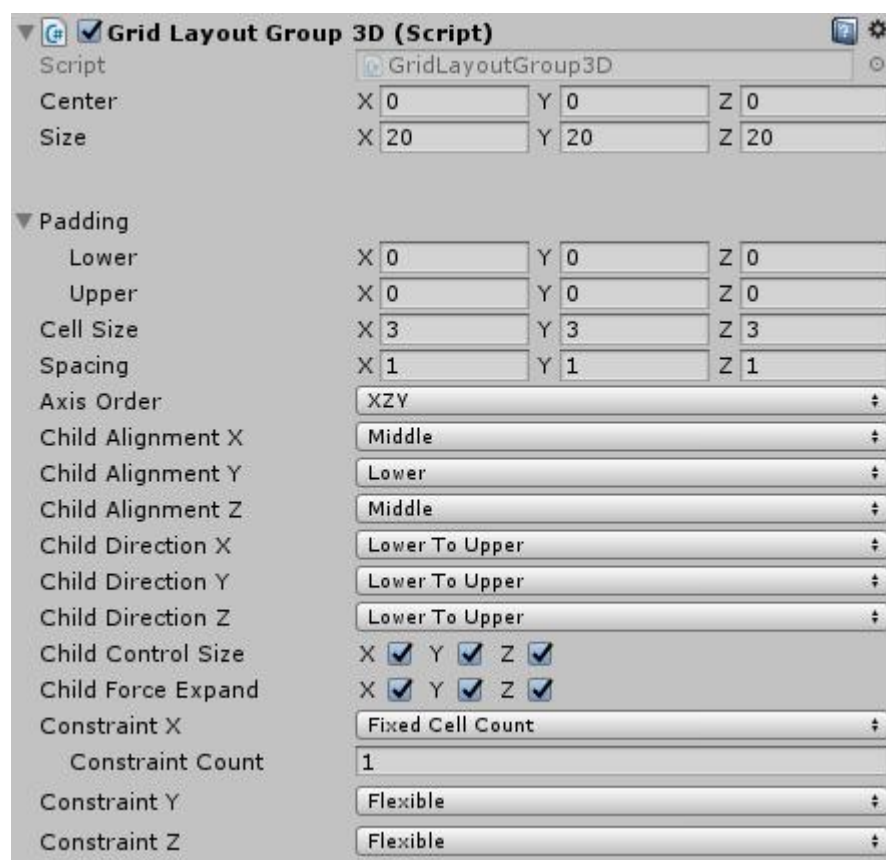


The Z Axis Layout Group component places its child layout elements next to each other, along z axis.

Property:	Function:
Center	Center of layout element bounding box (in local transform).
Size	Size of layout element bounding box (in local transform).
Padding	The padding inside the edges of the layout group, for x axis, y axis and z axis.
Spacing	The spacing between layout elements along z axis.
Child Alignment X	The alignment to use for the child layout elements along x axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Y	The alignment to use for the child layout elements along y axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Z	The alignment to use for the child layout elements along z axis, align with the lower boundary, upper

	boundary, or middle of the bounding box.
Child Direction	The arrangement direction to use for the child layout elements along z axis, from lower to upper, or from upper to lower.
Child Controls Size	Whether the layout group controls the size of its children, for x axis, y axis and z axis.
Child Forced Expand	Whether to force the children to expand to fill additional available space, for x axis, y axis and z axis.

## Grid Layout Group 3D



The Grid Layout Group component places its child layout elements next to each other, inside a 3D grid.

Property:	Function:
Center	Center of layout element bounding box (in local transform).
Size	Size of layout element bounding box (in local transform).
Padding	The padding inside the edges of the layout group, for x axis, y axis and z axis.
Cell Size	The size to use for each layout element in the group
Spacing	The spacing between layout elements, for x axis, y axis and z axis.

Axis Order	The axis order to place child layout elements. For example, the XZY order will fill up x axis first, followed by XZ plane, and lastly place elements along y axis.
Child Alignment X	The alignment to use for the child layout elements along x axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Y	The alignment to use for the child layout elements along y axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Alignment Z	The alignment to use for the child layout elements along z axis, align with the lower boundary, upper boundary, or middle of the bounding box.
Child Direction X	The arrangement direction to use for the child layout elements along x axis, from lower to upper, or from upper to lower.
Child Direction Y	The arrangement direction to use for the child layout elements along y axis, from lower to upper, or from upper to lower.
Child Direction Z	The arrangement direction to use for the child layout elements along z axis, from lower to upper, or from upper to lower.
Child Controls Size	Whether the layout group's cell controls the size of its children, for x axis, y axis and z axis.
Child Forced Expand	Whether to force the children to expand to fill additional available space inside the layout group's cell, for x axis, y axis and z axis.
Constraint X	Constraint the grid to a fixed number of cells along x axis to aid the auto layout system.
Constraint Y	Constraint the grid to a fixed number of cells along y axis to aid the auto layout system.
Constraint Z	Constraint the grid to a fixed number of cells along z axis to aid the auto layout system.