

## Location Max Capacity vs. Layout Capacity

**Layouts**

**Max Capacity**  
40

**Default Layout**  
Art Studio

Click on a layout name to view its details in the Layout Details panel.

Name	Cap	Setup	Takedown	Remove
Art Studio	18			X
Classroom - Tables & Chairs	18			X

**Add Layout**  
Select an item

*Image: Max Capacity and Layout Capacity on the Layouts block in the Location Details.*

### 25Live

When looking for location availability in 25Live Event Form, it does not compare the expected headcount of the event to the maximum capacity of each location except as a warning after a location that is too small has been selected, and this warning is not related to layout capacities themselves—only the location's maximum capacity. It's up to the assigning scheduler to know whether a given layout is too small for their event needs.

### Schedule25 Optimizer

When the [Schedule25 Optimizer](#) (found in X25 Analytics) looks for space availability during a run, it compares the expected headcount of the section to the capacity listed in each location record, unless a default layout has been specified. In that instance, the algorithm looks at the capacity of the default layout.



**Best Practice: Make the Maximum capacity of a space the SAME as the capacity of your default layout.**

Layout capacities are useful for displaying (in 25Live) the different capacities of each layout in a multipurpose space. However, in order to ensure consistent system-wide functionality in Series25 it is best to follow this practice. It will provide consistent scheduling in the 25Live Event Form, and appropriate Schedule25 placement. If you wish to track something like **Fire Code Capacity**, this is best kept as a Location Custom Attribute.

