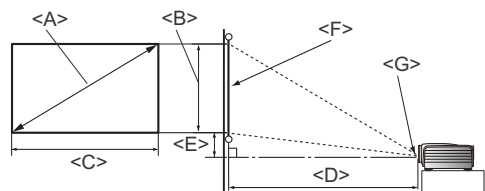


## Projection dimensions

### Installation for a 16:10 ratio screen

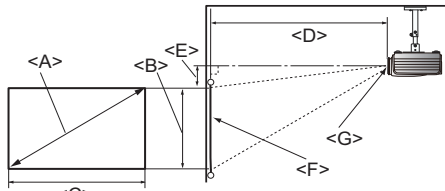
#### Floor Installation



&lt;F&gt;: Screen

&lt;G&gt;: Center of lens

#### Ceiling Installation



&lt;F&gt;: Screen

&lt;G&gt;: Center of lens

### SU931

- The screen aspect ratio is 16:10 and the projected picture is 16:10

Screen dimensions			Projection distance <D> [cm]			Lowest/ Highest lens position <E> [cm]
Diagonal <A> [inch (mm)]	Height <B> [cm]	Width <C> [cm]	Min distance	Average	Max distance	
60 (1524)	81	129	139	180	221	4.0
70 (1778)	94	151	162	210	258	4.7
80 (2032)	108	172	185	240	295	5.4
90 (2286)	121	194	208	270	332	6.1
100 (2540)	135	215	231	300	369	6.7
110 (2794)	148	237	254	330	406	7.4
120 (3048)	161	259	277	360	442	8.1
130 (3302)	175	280	300	390	479	8.8
140 (3556)	189	302	323	420	516	9.4
150 (3810)	202	323	346	450	553	10.1
160 (4064)	215	345	369	479	590	10.8
170 (4318)	229	366	392	509	627	11.4
180 (4572)	242	388	415	539	663	12.1
190 (4826)	256	409	438	569	700	12.8
200 (5080)	269	431	461	599	737	13.5
240 (6096)	323	517	554	719	884	16.2

If you have a 16:10-aspect-ratio screen and your measured projection distance is 4.5 m (450 cm), the closest match in the "Average" column of the above table is 450 cm. Looking across this row shows that a 150-inch screen is required.

Checking the min and max projection distance values in the "Projection distance <D> [cm]" columns of the above table indicates that the 4.5 m measured projection distance will also fit the 130 and 140-inch screens, as well as 160 to 190-inch size screens. The projector can be adjusted (using the zoom control) to display on these different screen sizes at the projection distance.

- ☞ The above numbers are approximate and may be slightly different from the actual measurements. Only the recommended screen sizes are listed. If your screen size is not in the table above, please contact your dealer for assistance.