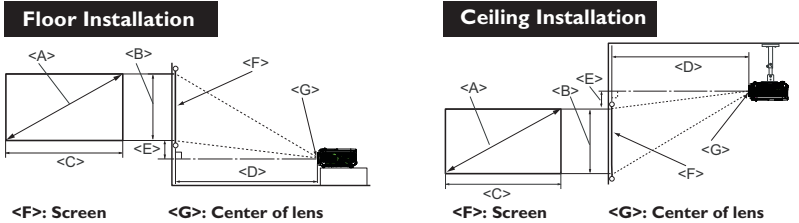


Obtaining a preferred projected image size

The projected image size is determined by the distance from the projector lens to the screen, the zoom setting, and the video format.

Projection dimensions

Refer to "Dimensions" on page 72 for the center of lens dimensions of this projector before calculating the appropriate position.



The screen aspect ratio is 16:9 and the projected picture is 16:9.

Screen dimensions			Projection distance <D> [mm]			Lowest/Highest lens position <E> [mm]	
Diagonal <A> [inch (mm)]	Height [mm]	Width <C> [mm]	Min distance (with max zoom)	avg	Min distance (with min zoom)	(min.)	(max.)
			36.4 (925)	454	806	-	-
40 (1016)	498	886	1018	1333	1647	75	137
50 (1270)	623	1107	1273	1666	2059	93	171
60 (1524)	747	1328	1528	1999	2471	112	205
70 (1778)	872	1550	1782	2332	2882	131	240
80 (2032)	996	1771	2037	2665	3294	149	274
90 (2286)	1121	1992	2291	2999	3706	168	308
100 (2540)	1245	2214	2546	3332	4118	187	342
110 (2794)	1370	2435	2800	3665	4529	205	377
120 (3048)	1494	2657	3055	3998	4941	224	411
130 (3302)	1619	2878	3310	4331	5353	243	445
140 (3556)	1743	3099	3564	4664	5765	262	479
150 (3810)	1868	3321	3819	4998	6177	280	514
160 (4064)	1992	3542	4073	5331	6588	299	548
170 (4318)	2117	3763	4328	5664	7000	318	582
180 (4572)	2241	3985	4583	5997	7412	336	616
190 (4826)	2366	4206	4837	6330	7824	355	651
196.4 (4989)	2446	4348	5000	-	-	367	673