

DLA-RS45/4800/55/65 Projector Throw Distance Chart

Screen Size (16:9)					Projector Throw Distance			
Screen Diagonal (inch)	Width (mm)	Width (Inches)	Height (mm)	Height (Inches)	Wide (m)	Wide (Feet)	Tele (m)	Tele (Feet)
60	1,328	52.28	747	29.41	1.78	5.84	3.66	12.01
70	1,549	60.98	872	34.33	2.09	6.86	4.28	14.04
80	1,771	69.72	996	39.21	2.4	7.87	4.89	16.04
90	1,992	78.43	1,121	44.13	2.7	8.86	5.51	18.08
100	2,214	87.17	1,245	49.02	3.01	9.88	6.13	20.11
110	2,435	95.87	1,370	53.94	3.31	10.86	6.75	22.15
120	2,656	104.57	1,494	58.82	3.62	11.88	7.36	24.15
130	2,878	113.31	1,619	63.74	3.92	12.86	7.98	26.18
140	3,099	122.01	1,743	68.62	4.23	13.88	8.6	28.22
150	3,320	130.71	1,868	73.54	4.53	14.86	9.22	30.25
160	3,542	139.45	1,992	78.43	4.84	15.88	9.84	32.28
170	3,763	148.15	2,117	83.35	5.14	16.86	10.45	34.28
180	3,984	156.85	2,241	88.23	5.45	17.88	11.07	36.32
190	4,206	165.59	2,366	93.15	5.75	18.86	11.68	38.32
200	4,427	174.29	2,490	98.03	6.06	19.88	12.3	40.35

Lens Zoom Range: 1.4 - 2.8:1 ± 5% Design Tolerance

Projector Throw Distance = Screen Width x Zoom Lens Setting

Example 100 Inch Wide Screen (Lens in Wide Position) $100 \times 1.4 = 140$ or 140" Throw Distance

Example 100 Inch Wide Screen (Lens in Tele Position) $100 \times 2.8 = 280$ or 280" Throw Distance

REFERENCE*SERIES*

Version 1.0

Projector Dimensions

	mm	inches
Width	455	17.91
Height	179	7.05
Depth	472	18.58