

DLA-RS40/50/60 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 |