Eiki Lens Chart November 3, 2025

C735PS

Resolution: 1080p (1920x1080) with 4K Enhancemer Aspect Ratio: (16:9)

Screen Dimensions

| H' | 2 | 2.3 | 3.4 | 4.5 | 5.6 | 6.8 | 7.9 | 9 | 10.1 | 12.3 |
|----|-----|-----|-----|-----|------|------|------|------|------|------|
| W' | 3.6 | 4.0 | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 21.8 |
| D" | 50 | 55 | 83 | 110 | 138 | 166 | 193 | 220 | 248 | 300 |

| EIKI Part No. | Diagonal | T/W | Shift Range | | Throw Distance to Screen in feet | | | | | | | | |
|---------------|----------|------|-------------|-----|----------------------------------|-----|-----|-----|-----|------|------|------|------|
| C735PS | 50" | 0.68 | V: + 50% | 2.5 | 2.7 | 4.1 | 5.4 | 6.8 | 8.2 | 9.5 | 10.9 | 12.3 | 14.8 |
| | 300" | 0.82 | H: +/- 23% | 3.0 | 3.3 | 4.9 | 6.6 | 8.2 | 9.9 | 11.5 | 13.2 | 14.8 | 18.0 |

How to use the T/W column. If your screen size does not appear on this chart, use the T/W column to find the lens you need. Divide the Throw distance by the screen Width to get your "target T/W number". Then, look for a lens with a T/W range that covers it.

Calculations are from the front glass of the lens and accurate to approximately +/- 5%. Specifications are subject to change without notice.

Eiki International, Inc. Tel: 800-322-3454, E-mail: usa@eiki.com

Website: http://www.eiki.com