LC-WB42NA, LC-WB42N

				LC-WB42NA, LC-WB42N								
Full Screen - 16:10						Screen Dimensions.						
Resolution: WXGA (1280x800)						1.8	2.7	3.5	4.9	6.3	7.5	
Aspect Ratio: (10 High by 16 Wide by 18.868 Diagonal)						2.8	4.2	5.7	7.8	10.0	12.0	
Aperture:	0.62752	2 in. wide	9		D"	40	60	80	110	142	170	
EIKI Part No.	Ref.	T/W	EFL Throw (Distance to Screen) in feet.									
LC-WB42NA, LO	C-WB42N											
Standard Lens		1.18	49:1	0.756" ~ 1.189" Manual, Zoom	0.74	3.3	5.0	6.7	9.2	11.8	14.2	
		1.86	(fixed)	(19.2 ~ 30.2 mm) f:1.7 ~ 2.5	1.17	5.3	7.9	10.5	14.5	18.6	22.4	
				LC-WNS3200								
Full Screen - 16:10						Screen Dimensions.						
Resolution: WXGA (1280x800)						Screen Dimensions.   H' 1.8 2.7 3.5 4.9 6.3 7.5						
Aspect Ratio: (10 High by 16 Wide by 18.868 Diagonal)						2.8	4.2	5.7	7.8	10.0	12.0	
Aperture:	• •	2 in. wide			יש ס"	40	60	80	110	142	170	
						L						
EIKI Part No.	Ref.	T/W	Shift/Limits	Attached Lens	EFL	Throw (Distance to Screen) in feet.						
LC-WNS3200	7											
Standard Lens		1.45	9:1	0.752"~0.901" Manual, Zoom	0.727	4.1	6.2	8.2	11.3	14.5	17.4	
		1.74	(fixed)	(19.1~22.8 mm) f:2.1~2.5	0.871	4.9	7.4	9.8	13.5	17.4	20.9	
Full Saraan	16.10			LC-WB100, LC-WB200/W		Contract	Dime					
Full Screen - 16:10 Resolution: WXGA (1280x800)						Screen Dimensions.   H' 1.8 2.7 3.5 4.9 6.3 7.5						
		,	by 18 868 Diago	(lenc	Ŵ	2.8	4.2	5.7	7.8	10.0	12.0	
Aspect Ratio: (10 High by 16 Wide by 18.868 Diagonal) Aperture: 0.50032 in. wide						40	4.2 60	80	110	142	170	
Aponulo.						40 60 80 110 142 170						
EIKI Part No.	Ref.	T/W	Shift/Limits	Attached Lens	EFL	Throw (Distance to Screen) in feet.						
LC-WB100, LC-	WB200											
Standard Lens		1.19	49:1	0.609" ~ 0.965" Manual, Zoom	0.60	3.4	5.0	6.7	9.3	11.9	14.3	
		1.91	(fixed)	(15.5 ~ 24.5 mm) f:1.65 ~ 2.33	0.96	5.4	8.1	10.8	14.9	19.1	22.9	
				LC-WNB3000N								
Full Screen - 16:10						Screen Dimensions.						
Resolution: WXGA (1280x800)						1.8	2.7	3.5	4.9	6.3	7.5	
Aspect Ratio: (10 High by 16 Wide by 18.868 Diagonal)						2.8	4.2	5.7	7.8	10.0	12.0	
Aperture:	0.50032	2 in. wide	e		D"	40	60	80	110	142	170	
EIKI Part No.	Ref.	T/W	Shift/Limits	Attached Lens	EFL	Throw (Distance to Screen) in feet.						
LC-WNB3000N	7											
Standard Lens		1.45	9:1	0.728-0.874" Manual, Zoom	0.727	4.1	6.2	8.2	11.3	14.5	17.4	
1		1	<i>(C</i> 1)		0.000	1 1 0			10.5	47.0		

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.

(18.5-22.2 mm) f:1.6~1.9

0.868

4.9

7.4

9.8 13.5 17.3 20.8

1.73

(fixed)

Understanding Shift/Limits. The numbers in the Shift/Limits column express the projector positions possible as a ratio of the image heights Above:Below a line drawn perpendicular to the screen between the lens and the screen. 1:1 = center of the image. The two sides of a ratio are cumulative, so the expression 7:-1 means that the bottom of the image starts 1/6'th of the image height above the imaginary line.

These charts are a simulation. Effective Focal Length (EFL) most accurately represents lens behavior, and drives the calculations.. Calculations are from the front glass of the lens and accurate to approximately +/- 3.5%. Specifications are subject to change without notice.

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