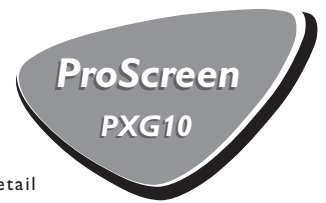


ProScreen PXG10

Optional lenses



Big picture...
eye for detail

Next to the supplied lens fit on the ProScreen PXG10 projector we offer two optional lenses to provide you the flexibility you need for a wide variety of applications ranging from small meeting rooms to large conference halls. Choose from three projection settings:

- Short-range; The optional available Wide zoom lens
- Mid-range; The standard supplied lens
- Long-range; The optional available Tele zoom lens

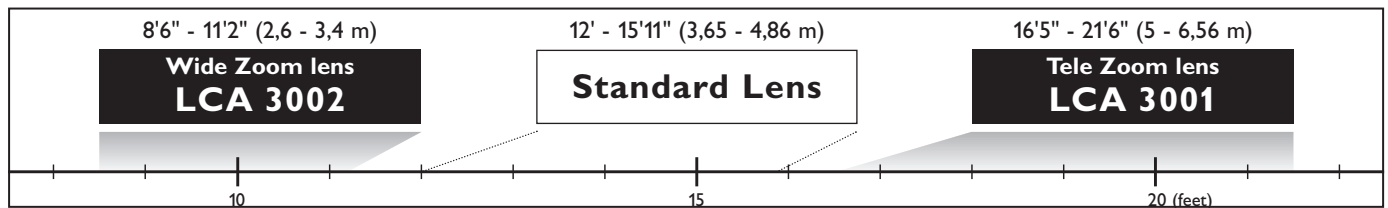


Wide Zoom lens



Tele Zoom lens

For 100" picture diagonal



Wide Zoom lens; LCA 3002

Once the lens is installed, the projector can be placed at a shorter distance to generate the same projected image as with the standard supplied lens.

Product type	Wide-Zoom Lens for LCD Projector
Model	LCA3002/00
Type of lens	Wide-power zoom lens
Focal distance	35 ~ 45.5mm
Aperture ratio	1 : 1.7 ~ 2.3
Screen width to throw distance ratio	1.3 ~ 1.7 : 1
Dimensions	Max. diameter 118mm, 4 41/64" (incl. protrusions) x Length 106, 53mm, 4 3/16"
Weight	Approx. 1300g

Normal mode; 4:3 format

	Image diagonal size		Projection distance			
			Wide zoom		Tele zoom	
	[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40"	1,02	3'3"	1,0	4'4"	1,3
	60"	1,52	5'	1,5	6'7"	2,0
	72"	1,83	6'1"	1,9	8'	2,4
	84"	2,13	7'1"	2,2	9'4"	2,8
	100"	2,54	8'6"	2,6	11'2"	3,4
	150"	3,81	12'11"	3,9	16'10"	5,1
	200"	5,08	17'3"	5,3	22'6"	6,9
Maximum	300"	7,62	26'1"	7,9	33'11"	10,3

Wide mode; 16:9 format

	Image diagonal size		Projection distance			
			Wide zoom		Tele zoom	
	[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40	1,02	3'7"	1,1	4'9"	1,4
	60	1,52	5'6"	1,7	7'3"	2,2
	72	1,83	6'8"	2,0	8'8"	2,7
	84	2,13	7'9"	2,4	10'2"	3,1
	92	2,34	8'6"	2,6	11'2"	3,4
	100	2,54	9'4"	2,8	12'2"	3,7
	106	2,69	9'11"	3,0	12'11"	3,9
	133	3,38	12'6"	3,8	16'3"	5,0
	150	3,81	14'1"	4,3	18'4"	5,6
	200	5,08	18'10"	5,8	24'7"	7,5
Maximum	300	7,62	28'5"	8,7	37'	11,3

Tele Zoom lens; LCA 3001

Once the lens is installed, the projector can be placed at a longer distance to generate the same projected image as with the standard supplied lens.

Product type	Tele-Zoom Lens for LCD Projector
Model	LCA3001/00
Type of lens	Tele-power zoom lens
Focal distance	67.9 ~ 88.3mm
Aperture ratio	1 : 1.7 ~ 2.3
Screen width to throw distance ratio	2.5 ~ 3.2 : 1
Dimensions	Max. diameter 130.5mm, 51/8" (incl. protrusions) x Length 90, 16mm, 3 35/64"
Weight	Approx. 1100g

Normal mode; 4:3 format

	Image diagonal size		Projection distance			
			Wide zoom		Tele zoom	
	[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40"	1,02	6'2"	1,9	8'3"	2,5
	60"	1,52	9'7"	2,9	12'8"	3,9
	72"	1,83	11'8"	3,6	15'4"	4,7
	84"	2,13	13'8"	4,2	18'	5,5
	100"	2,54	16'5"	5,0	21'6"	6,6
	150"	3,81	24'11"	7,6	32'7"	9,9
	200"	5,08	33'5"	10,2	43'8"	13,3
Maximum	300"	7,62	50'5"	15,4	65'9"	20,0

Wide mode; 16:9 format

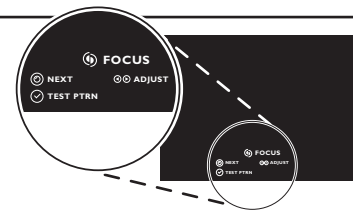
	Image diagonal size		Projection distance			
			Wide zoom		Tele zoom	
	[inch]	[meters]	[ft/inch]	[meters]	[ft/inch]	[meters]
Minimum	40	1,02	6'10"	2,1	9'1"	2,8
	60	1,52	10'6"	3,2	13'11"	4,2
	72	1,83	12'9"	3,9	16'9"	5,1
	84	2,13	15'0"	4,6	19'8"	6,0
	92	2,34	16'6"	5,0	21'7"	6,6
	100	2,54	17'11"	5,5	23'6"	7,2
	106	2,69	19'1"	5,8	24'11"	7,6
	133	3,38	24'1"	7,3	31'5"	9,6
	150	3,81	27'2"	8,3	35'6"	10,8
	200	5,08	36'5"	11,1	47'7"	14,5
Maximum	300	7,62	55'	16,8	71'8"	21,8



Replacing the lens:

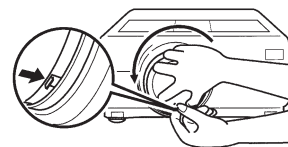
1

Use the "LENS" on the remote control or controls on projector to select the mode for "FOCUS". Press \triangleleft till the end (outermost) position where lens adjustment is no longer possible, and then power the projector "OFF". (See "SET UP" "Lens adjustment" in User Guide for precise instructions).



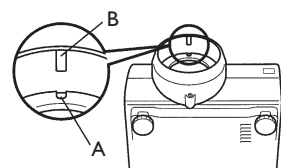
2

Press and hold the lens clasp located under the lens housing, then grasp the lens and turn it slowly fully counter clockwise. The lens can now be removed.



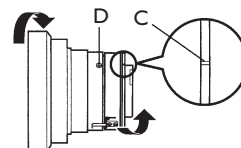
3

Before proceeding confirm that the projectors' lens mount is properly aligned (A and B in this illustration).



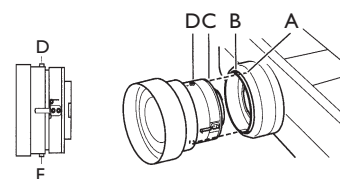
4

Remove the replacement lens from its original carton. Line-up the markings on the replacement lens (C = small groove and D = ridge) in this illustration, being the focus ring turned to the most counter clockwise position), and then insert the replacement lens into the projectors' lens housing.



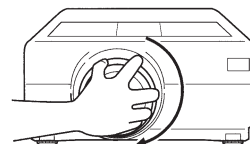
5

Before proceeding, check that the replacement lens markings (D and E in this illustration), are concealed in the lens housing.



6

Turn the replacement lens clockwise slowly and confirm that the clasp is at the very bottom of the lens housing. Otherwise the lens may fall off during transportation.



Handling precautions:

- Do not disassemble this projector;
- Please refer any maintenance and inspections, requiring an open cabinet to your authorized dealer.

Care:

- Installation of new replacement lenses should be conducted in a dust free environment to avoid dust particles entering the optical path between the lens and projector;
- When cleaning the lens use compressed air or lens cleaning material;
- Avoid cleaning the lens with abrasive materials as this may scratch the lens surface.



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More Information

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