

Panasonic

BUSINESS

ET-D3LEU100

Ultra-Short-Throw Lens for 3-Chip DLP™ Projectors

ET-D3LEW200

Short-Throw Zoom Lens for 3-Chip DLP™ Projectors

AUGUST / 2019



Deliver Spectacular Images at Short Distance with New Zero-Offset Lenses

Note: Above projection image is for ET-D3LEU100.

■ Main Features

01 | Minimize Throw Distance, Increase Flexibility

Project in tight spaces from very short throw-distances. With zero offset capability, these two lens options widen the versatility of Panasonic's 3-Chip DLP™ lineup.

02 | Wide-Range Adjustment After Projector Installation

Powered Vertical and Horizontal lens-shift provides wide-range adjustment after projector installation, saving time and effort. ET-D3LEW200 further enhances flexibility with powered optical zoom.

03 | Lens Design Delivers an Unobstructed View

L-shaped design gives the audience a clear and unobstructed view of the image even in low-ceiling installations.

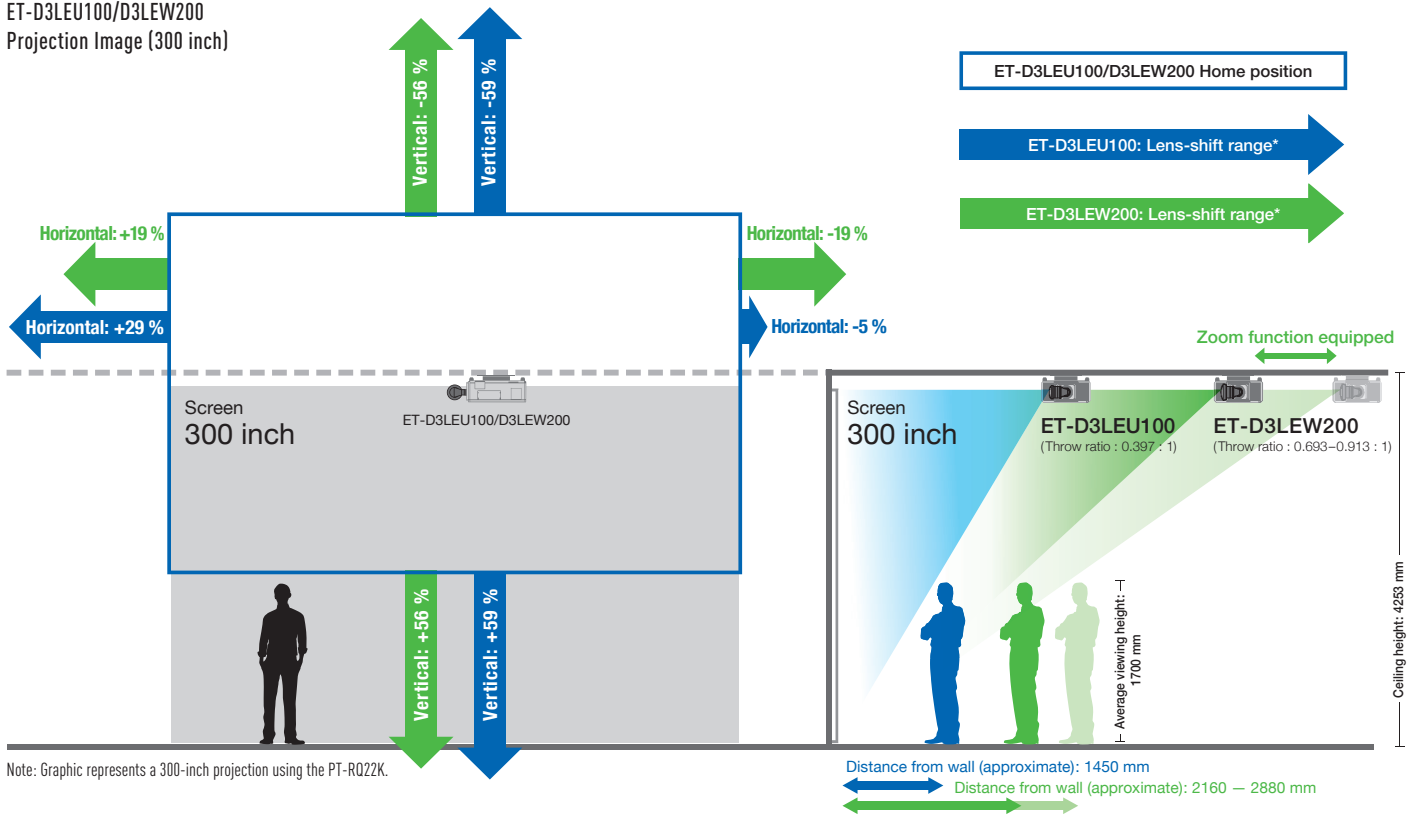


ET-D3LEU100



ET-D3LEW200

ET-D3LEU100/D3LEW200
Projection Image (300 inch)



Note: Graphic represents a 300-inch projection using the PT-RQ22K.

Other Unique Features

- Supports AFO (Active Focus Optimizer) to maintain the optimum focus-level regardless of content brightness
- Compatible projectors continuously monitor ambient temperature around the lens and maintain optimum focus for sharp images, even immediately after start-up*

* With a firmware update available from December 2019 for the following compatible projectors: RQ32K/RZ31K/RS30K, RQ22K/RZ21K/RS20K.

Specifications

Model	ET-D3LEU100	ET-D3LEW200
Lens type	Ultra-Short-Throw Lens	Short-Throw Zoom Lens
F value	2.5	
Focal length (f)	8.0 mm (5/16")	13.8-18.1 mm (17/32"-23/32")
Screen size	200-600 inches	
Throw ratio	4K+ WUXGA SXGA+ WXGA 0.397:1 0.370:1 0.401:1 0.413:1	0.693-0.913:1 0.645-0.850:1 0.699-0.921:1 -
Auto Lens Identification function Compatible models	PT-RQ32K/RZ31K/RS30K/RQ22K/RZ21K/RS20K	
Lens-shift*	Vertical: ±59% Horizontal: +29% - -5%	±56% ±19%
Zoom	No	Yes
Dimensions (W x H x D)	275 x 154 x 428.7 mm (10 13/16" x 6 1/16" x 16 7/8")	250 x 193 x 495 mm (9 27/32" x 7 19/32" x 19 1/2")
Weight	Approx. 8.0 kg (17.6 lbs)	Approx. 9.0 kg (19.8 lbs)
Applicable projectors	RQ32K/RZ31K Series/RQ22K/ RZ21K Series/RQ13K/RZ12K Series/ DZ21K2 Series/DZ13K Series	RQ32K/RZ31K Series/RQ22K/ RZ21K Series

Projection Distance

unit: meters (feet)

ET-D3LEU100 (16:10 aspect ratio)				
Projection size (Diagonal)	Projection size (Height)	Projection size (Width)	PT-RQ32K/RQ22K/ RQ13K (2560 x 1600) Throw ratio [0.397:1]	PT-RZ31K/RZ21K/RZ12K/ DZ21K2/DZ21K/DZ13K/ DZ10K (1920 x 1200) Throw ratio [0.370:1]
200" / 5.080 m	2.692 (8.83)	4.308 (14.13)	1.71 (5.61)	1.59 (5.22)
250" / 6.350 m	3.365 (11.04)	5.385 (17.67)	2.12 (6.96)	2.01 (6.59)
300" / 7.620 m	4.039 (13.25)	6.462 (21.20)	2.56 (8.40)	2.42 (7.94)
350" / 8.890 m	4.712 (15.46)	7.539 (24.73)	3.11 (10.20)	2.84 (9.32)
400" / 10.160 m	5.385 (17.67)	8.616 (28.27)	3.65 (11.65)	3.25 (10.66)
500" / 12.700 m	6.731 (22.08)	10.770 (35.33)	4.44 (14.57)	4.08 (13.39)
600" / 15.240 m	8.077 (26.50)	12.923 (42.40)	5.33 (17.49)	4.91 (16.11)

ET-D3LEW200 (16:10 aspect ratio)						
Projection size (Diagonal)	Projection size (Height)	Projection size (Width)	PT-RQ32K/RQ22K (2560 x 1600) Throw ratio [0.693-0.913:1]		PT-RZ31K/RZ21K (1920 x 1200) Throw ratio [0.645-0.850:1]	
			min.	max.	min.	max.
200" / 5.080 m	2.692 (8.83)	4.308 (14.13)	2.98 (9.78)	3.93 (12.89)	2.78 (9.12)	3.66 (12.01)
250" / 6.350 m	3.365 (11.04)	5.385 (17.67)	3.75 (12.30)	4.94 (16.21)	3.50 (11.48)	4.61 (15.12)
300" / 7.620 m	4.039 (13.25)	6.462 (21.20)	4.53 (14.86)	5.95 (19.52)	4.22 (13.84)	5.55 (18.21)
350" / 8.890 m	4.712 (15.46)	7.539 (24.73)	5.30 (17.39)	6.96 (22.83)	4.94 (16.21)	6.49 (21.29)
400" / 10.160 m	5.385 (17.67)	8.616 (28.27)	6.07 (19.91)	7.98 (26.18)	5.66 (18.57)	7.44 (24.41)
500" / 12.700 m	6.731 (22.08)	10.770 (35.33)	7.61 (24.97)	10.00 (32.81)	7.09 (23.26)	9.32 (30.58)
600" / 15.240 m	8.077 (26.50)	12.923 (42.40)	9.15 (30.02)	12.02 (39.44)	8.53 (27.99)	11.21 (36.78)

Note: Throw-distance shown is for 16:10 aspect ratio only. Please see the Throw Distance Calculator to check values for other aspect ratios: <https://panasonic.net/cns/projector/calculator/tdc/>.

* Value is for ceiling installations using the PT-RQ22K. Lens-shift value will vary by model. Please see the Throw Distance Calculator for more information: <https://panasonic.net/cns/projector/calculator/tdc/>. For floor installations, up and right shift will be defined as a positive value. Down and left shift will be defined as a negative value.



For more information about Panasonic projectors, please visit:

Projector Global Website – panasonic.net/cns/projector
 YouTube – www.youtube.com/user/PanasonicProjector
 Facebook – www.facebook.com/panasonicprojectoranddisplay

All information included here is valid as of August 2019.

ET-D3LEU100/D3LEW200 Printed in Japan.