



The World's First* Ultra-Short-Throw Zoom Lens Fits Easily in Tight Exhibition Spaces

■ Main Features

01 | Superior Flexibility for Easy Installation

Leverage the freedom of a 0.280:1 throw-ratio with zero offset. Together with optical zoom, the ET-DLE020 brings a new level of flexibility to ultra-short-throw projection while reducing installation hassle.

02 | Add Versatility to Your Exhibition

Explore exciting projection possibilities with dual-stacking and rear-projection capability. The ET-DLE020 attaches without protrusion above or below the projector and is ready to stack for front or rear projection.

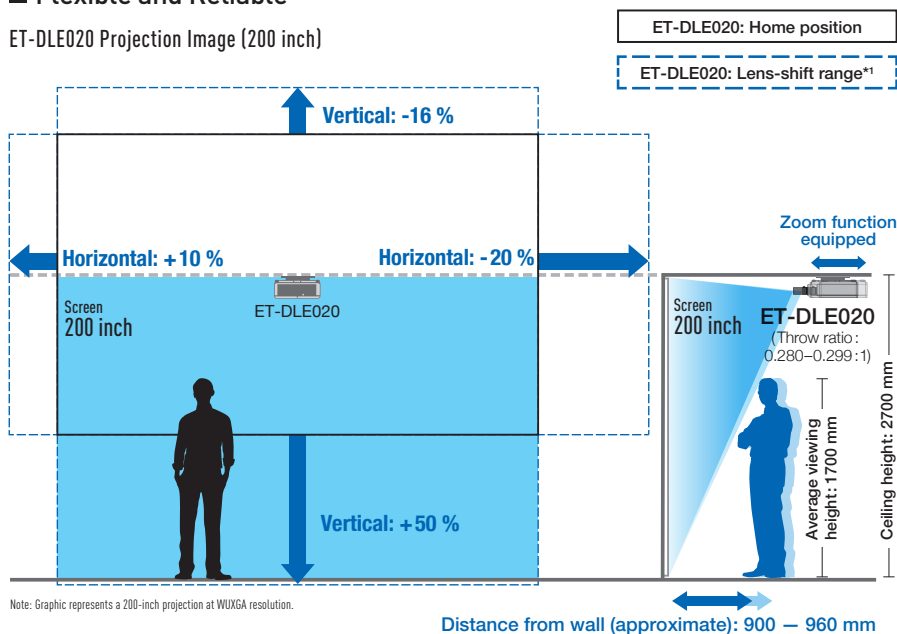
03 | High Reliability for Continuous Operation

Paired with a dust-resistant Panasonic 1-Chip DLP™ laser projector, this rugged all-glass lens works reliably without maintenance in the harshest commercial conditions.



Flexible and Reliable

ET-DLE020 Projection Image (200 inch)



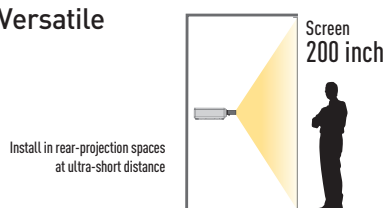
Flexible Zoom and Wide-Range Lens Shift

Conventional UST lenses require time-consuming fixed installation with no margin for error. The ET-DLE020's **optical zoom**, however, provides an installation margin of ± 45 mm (± 1.77 "") with easy image adjustment. Combines with Panasonic laser projectors*2 to support **Wide V/H lens-shift**, more than doubling movable shift area of comparable lenses, increasing installation flexibility, and expediting setup.

Excellent Reliability in Dusty Environments

The ET-DLE020 features an aspherical **all-glass lens** that's **heat- and scratch-resistant**. Durable construction enhances reliability for long-term use, and when combined with our dust-resistant laser projectors*2, assures consistently brilliant images under continuous operation.

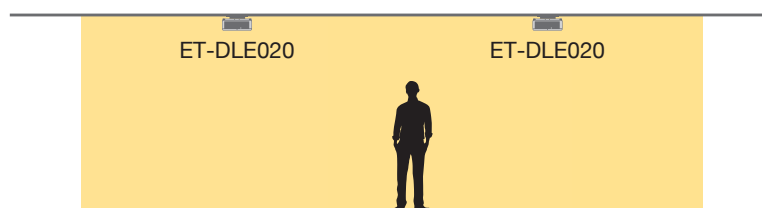
Versatile



On-Axis Rear Projection

The ET-DLE020's straight mirrorless design makes **screen-centered** projector installation possible in **rear-projection** applications.

Note: Hot spots may occur depending on the screen.



Zero Offset and Flexible Setup for Multi-Screen Projection

Install your Panasonic 1-Chip DLP™ laser projector **on-ceiling** and close to the wall for full **top-to-bottom screen coverage** with zero offset and minimal shadowing, even in low-ceiling applications. Zoom and wide-range V/H Lens Shift joins flexible **edge-blending adjustment** for multi-screen projection.

Specifications

Model	ET-DLE020
Lens type	Ultra-Short-Throw Zoom Lens
F value	2.0
Focal length (f)	4.1–4.4 mm (5/32–11/64 inches)
Screen size	100–400 inches
Throw ratio	WUXGA 0.280–0.299:1
	WXGA 0.294–0.314:1
	XGA 0.290–0.309:1
Lens-shift*1	Vertical +50 % – -16 %
	Horizontal +10 % – -20 %
Zoom	Yes
Dimensions (W x H x D)	170 x 170 x 391 mm (6 11/16" x 6 11/16" x 15 13/32")
Weight	Approx. 3.2 kg (7.05 lbs)
Applicable projectors*3	PT-RC010 / PT-RC080 / PT-RZ120 / PT-RZ970 / PT-RW930 / PT-RX110 / PT-RZ870 / PT-RZ770 / PT-RW730 / PT-RZ660 / PT-RW620

Projection Distance

unit: meters (feet)

ET-DLE020 (16:10 aspect ratio)						
Projection size (Diagonal)	Projection size (Height)	Projection size (Width)	PT-RC010/RC080/RZ120/ RZ970/RZ870/RZ770/RZ660 Throw ratio [0.280-0.299:1]		PT-RW930/RW730/RW620 Throw ratio [0.294-0.314:1]	
			min.	max.	min.	max.
100" / 2.540 m	1.346 [4.42]	2.154 [7.07]	0.59 [1.94]	0.64 [2.10]	0.62 [2.03]	0.67 [2.20]
120" / 3.048 m	1.615 [5.30]	2.585 [8.48]	0.72 [2.36]	0.77 [2.53]	0.75 [2.46]	0.81 [2.66]
150" / 3.810 m	2.019 [6.62]	3.231 [10.60]	0.90 [2.95]	0.97 [3.18]	0.95 [3.12]	1.02 [3.35]
200" / 5.080 m	2.692 [8.83]	4.308 [14.13]	1.21 [3.97]	1.30 [4.27]	1.27 [4.17]	1.37 [4.49]
250" / 6.350 m	3.365 [11.04]	5.385 [17.67]	1.52 [4.99]	1.63 [5.35]	1.60 [5.25]	1.71 [5.61]
300" / 7.620 m	4.039 [13.25]	6.462 [21.20]	1.83 [6.00]	1.96 [6.43]	1.92 [6.30]	2.06 [6.76]
350" / 8.890 m	4.712 [15.46]	7.539 [24.73]	2.14 [7.02]	2.29 [7.51]	2.25 [7.38]	2.41 [7.91]
400" / 10.160 m	5.385 [17.67]	8.616 [28.27]	2.45 [8.04]	2.63 [8.63]	2.57 [8.43]	2.76 [9.06]

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/tdd/>.

*1 Value is for ceiling installations at WUXGA resolution. Lens-shift value will vary by model. Please see the Throw Distance Calculator for more information: <https://panasonic.net/cns/projector/calculator/tdd/>. 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. *2 Please refer to <https://panasonic.net/cns/projector/products/dle020/spec/> to check projectors compatible with ET-DLE020. *3 Please use this product with the included lens-bracket attachment.



For more information about Panasonic projectors, please visit:

Projector Global Website – <https://panasonic.net/cns/projector/>

YouTube – www.youtube.com/user/PanasonicProjector

Facebook – www.facebook.com/panasonicprojectoranddisplay

Note: Following the shift of the Panasonic Group to a holding company system, the Connected Solutions Company of the Panasonic Corporation has changed to **Panasonic Connect Co., Ltd.** as of April 1, 2022.

Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Availability of products and accessories may vary by country or region. This product may be subject to export control regulations. All trademarks are the property of their respective trademark owners. © Panasonic Connect Co., Ltd. 2022. All rights reserved.

All information included here is valid as of April 2022.

ET-DLE020_G2 Printed in Japan.