

**BUSINESS** 

## **ET-D3LEU100**

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

**ET-D3LEW200** 

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

AVAILABLE FROM SEPTEMBER 2019

## Zero-Offset Ultra-Short and Short-Throw Lenses Deliver Big Pictures in Limited Spaces



#### Specifications (Tentative)

	ET-D3LEU100	ET-D3LEW200
Lens type	Ultra-Short-Throw Lens	Short-Throw Zoom Lens
F value	2.5	
Focal length	(f) 8.0 mm	(f) 13.8-18.1 mm
Screen size	200-600 inches	
Throw ratio 4K+	0.37:1	0.70-0.91:1
WUXGA	0.40:1	0.65-0.85:1
SXGA+	0.37:1	0.71-0.92:1
Lens-shift*1	Vertical: ±59 %	
	Horizontal: TBD	
Zoom	No	Yes
Dimensions (W $\times$ H $\times$ D)	275 × 154 × 430 mm	250 × 193 × 496 mm
Weight	Approx. 8.0 kg	Approx. 9.0 kg
Compatible projectors	RQ32K/RZ31K/RQ22K/ RZ21K/RQ13K/RZ12K* <sup>2</sup>	RQ32K/RZ31K*3/ RQ22K/RZ21K

<sup>&</sup>quot;1 With 4K+ resolution. Value depends on resolution. "2 For the PT-R032K/R231K/R013K/R212K, operation with ET-PLF10 Lens Fixed Attachment is recommended. "3 For the PT-R032K/R231K, operation with ET-PLF10 Lens Fixed Attachment is recommended."

## • Reduced Projection Distance, More Flexibility

Project in tight spaces from very short throw-distances. ET-D3LEW200 further enhances flexibility with a powered optical zoom, while both eliminate offset without increasing projection distance

## Wide-Range Adjustment After Projector Installation

Powered Vertical ( $\pm 59$  %) and Horizontal (T.B.D.) lens-shift provides wide-range adjustment after projector installation, saving time and effort

## Lens Design Delivers an Unobstructed View

L-shaped design eliminates lens under-hang, giving the audience a clear and unobstructed view of the image in low-ceiling installations



## ET-DLE020

Ultra-Short-Throw Zoom Lens for 1-Chip DLP™ Projectors

AVAILABLE FROM SEPTEMBER 2019

# The World's First\*1 Ultra-Short-Throw Lens with Powered Optical Zoom



#### Specifications (Tentative)

	ET-DLE020
Lens type	Ultra-Short-Throw Zoom Lens
F value	2.0
Focal length	(f) 4.1–4.4 mm
Screen size	100-400 inches
Throw ratio WUXGA	0.28-0.30:1
WXGA	0.29-0.32:1
XGA	0.29-0.31:1
Lens-shift*2	Vertical: +50 %16 %
	Horizontal: +23 %10 %
Zoom	Yes
Dimensions (W $\times$ H $\times$ D)	170 × 170 × 389 mm
Weight	TBD
Compatible projectors	All Panasonic 1-Chip DLP™ projectors* <sup>3</sup>

## • The Pinnacle of 1-Chip DLP™ Ultra-Short-Throw Flexibility

Harness the vast potential of the world's first\*1 ultra-short-throw lens with powered optical zoom. Combine reduced throw-distance with flexible zoom to project in extremely tight spaces

### Wide-range Image Adjustment in Four Directions

Powered +50 % – -16 % (Vertical) and +23 % – -10 % (Horizontal) lens-shift enables wide-range calibration following projector installation

## Minimizes Screen Shadowing

Ultra-short-throw design limits on-screen shadows from presenters or people passing in front of the screen