

ET-D3QW200

Short-Throw Zoom Lens for PT-RQ50K 3-Chip DLP™ Projector

AVAILABLE FROM JUNE 2021

Explore New Opportunities for 50,000 Im^{*1} Native 4K Short-Throw Projection with Zero Offset for Enthralling Experiences



Specifications (Tentative)

		ET-D3QW200
Lens type		Short-Throw Zoom Lens
F value		2.5
Focal length (f)		17.5–20.7 mm (11/16"–13/16")
Screen size		100–1500 inches
Throw ratio		0.55–0.65:1 (Native 4K, 4096 x 2160 dots, 17:9)
Auto Lens Identification function		Yes
Lens-shift (Powered)	Vertical	-8 % – +50 % (-50 % – +50 % without PT-RQ50K's supplied handle attached ³)
	Horizontal	0 % – +17 %
Zoom		x1.18
Dimensions (L x W x H)		532 x 313 x 192 mm (20 15/16" x 12 9/16" x 7 9/16") [TBD]
Weight		Approx. 11.3 kg (24.9 lbs) [TBD]
Compatible projectors		PT-RQ50K 3-Chip DLP™ Projector

^{*1} With the PT-RQ50K. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped.
^{*2} Approximate distance assuming a viewer height of 170 cm (5.57 ft). ^{*3} When PT-RQ50K's handle is attached, vertical lens-shift range is -8 % – +50 %. Vertical lens-shift range is -50 % – +50 % with PT-RQ50K's supplied handle removed. Please refer to instruction guide for details on how to remove the handle.

• Lifelike Native 4K Images Pull Viewers Inside the Experience

Dissolve the barrier between audience and content with overwhelming Native 4K images. Short 0.55–0.65:1 throw-ratio (Native 4K, 4096 x 2160, 17:9) supports a projection distance of about 4,370 mm (172 in.) for a 350-inch image. Viewers can approach to within about 1.8 m² (5.9 ft) of the screen without casting a shadow. Vertical Lens-Shift (-8 %, +50 %³) removes screen offset, positioning top and bottom of the image to meet ceiling and floor without gaps for seamless coverage over walls.

• Outstanding Flexibility for Streamlined Installation

Uncommonly short throw-ratio for a 50,000-lm-class lens and L-shaped design combine to reduce installation depth, bringing high-brightness images to confined spaces. Easily adjust image position using powered optical zoom and V/H Lens-Shift (Vertical: -8 %, +50 %³, Horizontal: 0 %, +17 %) after the projector is installed, simplifying and expediting the installation process.

