

# Panasonic



## ET-D3LEF70 ( for 3-Chip DLP™ Projectors )

Fisheye lens for PT-RQ45K/RZ44K, PT-RQ35K2/RZ34K2, PT-RQ25K, PT-RZ24K, PT-RQ18K, PT-RZ17K, PT-RZ14K, PT-HTQ20 perfect for dome and planetarium projection

### Key Features

Compatible with high-brightness 3-chip DLP projectors up to 30,000 lm brightness

Supports WQXGA (4K+) ultra-high-resolution image projection

Installation flexibility is supported by wide lens-shift (vertical: up to  $\pm 37\%$ , horizontal: up to  $\pm 17\%$ ).

Adapted for dome-theater applications in planetariums, video domes at exhibitions, or theme-park attractions



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<https://ap.pnd.panasonic.com/hk/en/et-d3lef70for-3-chip-dlptm-projectors>

<b>Lens type</b>	Fisheye lens
<b>F-number</b>	2.5
<b>Focal length (f)</b>	9.0 mm (0.35")
<b>Lens-shift -&gt; Vertical</b>	± 37 %
<b>Lens-shift -&gt; Horizontal</b>	17 % for WQXGA (4K+) models
<b>Maximum half-angle</b>	91.6° (Maximum lens shift diagonal)
<b>Focus adjustment function</b>	○
<b>Optical masking</b>	○
<b>Supported projection distance</b>	2.0 m (78.7") to ∞
<b>Dimensions -&gt; (W)</b>	529 mm (20-13/16")
<b>Dimensions -&gt; (H)</b>	150 mm (5-29/32")
<b>Dimensions -&gt; (D)</b>	154 mm (6-1/16")
<b>Dimensions(WxHxD)</b>	154 × 150 × 529 mm (6-1/16" × 5-29/32" × 20-13/16")
<b>Weight</b>	Approx. 7.1 kg (15.7 lbs.)* <sup>1</sup>
<b>Applicable projectors</b>	RQ35K Series/RQ32K/RZ31K Series/RQ22K/RZ21K Series/RZ16K/RQ13K/RZ12K Series/DZ21K2 Series/DZ13K Series
<b>Lens ID</b>	Compatible models: PT-RQ32K / PT-RZ31K / PT-RS30K / PT-RQ22K / PT-RZ21K / PT-RS20K
<b>Throw Ratio</b>	Maximum angle of view: 91.6°(Max Lens shift diagonal)
<b>Compatibilly</b>	PT-RQ45K/RZ44K, PT-RQ35K2/RZ34K2, PT-RQ25K, PT-RZ24K, PT-RQ18K,PT-RZ17K, PT-RZ14K, PT-HTQ20
<b>Footnote Description</b>	* Average value. May differ depending on the actual unit.