



## Create immersive spaces even with low ceilings and limited spaces!



When people stand close to the screen their shadows get in the way!



Use the **ET-DLE020 Ultra-short Throw Zoom Lens** for immersive images even in tight exhibition spaces!

## Simplify cables and reduce the hassle of installing and maintenance!



Installing multiple cables can be such a hassle! More cables also mean more failure points, causing trouble in the long run.

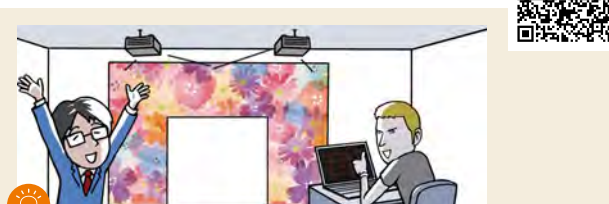


**DIGITAL LINK or optical fiber input** allows you to transmit images and control signals with one single cable.\*  
\*With CAT 5e cable or above.

## Project images on complex surfaces with ease!



How am I going to blend on such a complex surface?



**Geometry Manager Pro** helps you edge blend and even mask images onto practically anywhere with a PC!

## Automatically edge blend multiple projectors with one single camera



Edge blending all of these projectors is going to take all day!



Save time by using the **Auto Screen Adjustment Upgrade kit**. Automatically adjusts multiple projectors into one smooth image.

## Monitor and control all devices with free software



AH! One of the projectors isn't working!



By using the **Multi Monitoring & Control Software**, collectively control and manage video equipment with a single LAN cable.

## Announce events to visitors more effectively!



It's a waste to hand out flyers, and I wonder if there is a more effective way to advertise.



**USB signage feature** is a simple and easy way to create and distribute content with just a USB!

## Projector

### SOLID SHINE Series

**3-Chip DLP™ Laser light source models**  
 Lens not included with 3-Chip DLP™ models.

|  |                     |                                 |                  |              |              |          |
|--|---------------------|---------------------------------|------------------|--------------|--------------|----------|
|  | <b>PT-RQ50K</b>     | 50,000 lm<br>51,000 lm (Center) | Native 4K        | 4K           | DIGITAL LINK | Geo. Ppt |
|  | <b>NEW PT-RQ35K</b> | 30,500 lm<br>32,000 lm (Center) | 4K (3840 x 2400) | 4K           | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ34K</b>     | 30,500 lm<br>32,000 lm (Center) | WUXGA            | 4K           | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RQ22K</b>     | 20,000 lm<br>21,000 lm (Center) | 4K+              | 4K           | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ21K</b>     | 20,000 lm<br>21,000 lm (Center) | WUXGA            | DIGITAL LINK | Geo. Ppt     |          |
|  | <b>NEW PT-RZ16K</b> | 16,000 lm<br>16,800 lm (Center) | WUXGA            | DIGITAL LINK | Geo. Ppt     |          |
|  | <b>PT-RQ13K</b>     | 10,000 lm                       | 4K+              | 4K           | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ12K</b>     | 12,000 lm                       | WUXGA            | DIGITAL LINK | Geo. Ppt     |          |

Large-Venue

Installation

**LCD Laser light source models**

|  |                  |           |       |    |              |
|--|------------------|-----------|-------|----|--------------|
|  | <b>PT-MZ16KL</b> | 16,000 lm | WUXGA | 4K | DIGITAL LINK |
|  | <b>PT-MZ13KL</b> | 13,000 lm | WUXGA | 4K | DIGITAL LINK |
|  | <b>PT-MZ10KL</b> | 10,000 lm | WUXGA | 4K | DIGITAL LINK |

**1-Chip DLP™ Laser light source models**  
 Lens not included with 'L' models.

|  |                       |                                 |                  |    |              |          |
|--|-----------------------|---------------------------------|------------------|----|--------------|----------|
|  | <b>PT-RCQ10/L</b>     | 10,000 lm<br>10,500 lm (Center) | 2715 x 1697 dots | 4K | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RCQ80/L</b>     | 8,000 lm<br>8,400 lm (Center)   | 2715 x 1697 dots | 4K | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ120/L</b>     | 12,000 lm<br>12,600 lm (Center) | WUXGA            | 4K | DIGITAL LINK | Geo. Ppt |
|  | <b>NEW PT-RZ990/L</b> | 9,400 lm<br>10,000 lm (Center)  | WUXGA            | 4K | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ890/L</b>     | 8,500 lm<br>8,800 lm (Center)   | WUXGA            | 4K | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ790/L</b>     | 7,000 lm<br>7,200 lm (Center)   | WUXGA            | 4K | DIGITAL LINK | Geo. Ppt |
|  | <b>PT-RZ690/L</b>     | 6,000 lm<br>6,200 lm (Center)   | WUXGA            | 4K | DIGITAL LINK | Geo. Ppt |

**1-Chip DLP™ Laser light source models (Lens fixed)**

|  |                     |                               |       |    |              |
|--|---------------------|-------------------------------|-------|----|--------------|
|  | <b>NEW PT-FRZ60</b> | 6,000 lm<br>6,200 lm (Center) | WUXGA | 4K | DIGITAL LINK |
|--|---------------------|-------------------------------|-------|----|--------------|

**1-Chip DLP™ Laser light source models**

|  |                 |          |      |    |          |
|--|-----------------|----------|------|----|----------|
|  | <b>PT-JX200</b> | 2,000 lm | XGA  | 4K | Portrait |
|  | <b>PT-JW130</b> | 1,000 lm | WXGA | 4K | Portrait |

Installation

Space Player

## Optional Lenses

|  |  |  |                                      |
|--|--|--|--------------------------------------|
|  | Ultra-Short-Throw Lens<br><b>ET-D3LEU100</b> |  | Zoom Lens<br><b>ET-DLE020</b>        |
|  | Short-Throw Zoom Lens<br><b>ET-D3LEW200</b>  |  | Fixed-focus Lens<br><b>ET-DLE035</b> |
|  | Fixed-focus Lens<br><b>ET-D75LE95</b>        |  |                                      |

\*1: With Quad Pixel Drive: ON \*2: Resolution 5120 x 3200 Pixels (Quad Pixel Drive: ON). \*3: With Smooth Pixel Drive: ON. \*4: HDMI/DIGITAL LINK input only. \*5: Except for PT-RQ50K.  
 ★: Available in black/white cabinet.

## Interface Boards

|  |  |  |  |
|--|--|--|--|
|  | Interface Board for 12G-SDI<br>(Input x 2, Input/Output x 2)<br><b>ET-MDN12G10</b>         |  | Interface Board for HDMI<br>2 Input<br><b>ET-MDNHM10</b>       |
|  | Interface Board for DVI-D<br>2 Input<br><b>ET-MDNDV10</b>                                  |  | Interface Board for DisplayPort™<br>2 Input<br><b>ET-MDN10</b> |
|  | Interface Board for 12G-SDI Optical<br>(Input x 1, Input/Output x 1)<br><b>ET-MDNFB10*</b> |  |  |

\* Requires the latest firmware. Register your projector at PASS to update firmware.  
 Visit PASS at <https://panasonic.net/cns/projector/pass>

## Pro Displays

|                  |   |           |               |              |              |    |          |
|------------------|---|-----------|---------------|--------------|--------------|----|----------|
| <b>SQ1H</b>      | <b>NEW TH-86SQ1H</b>  | 1200cd/m² | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | <b>NEW TH-75SQ1H</b>  | 1500cd/m² | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | *Actual Resolution: 3840 x 2160p<br>•DisplayPort (Ver. 1.2) |           |               |              |              |    |          |
| <b>SQ1</b>       | <b>TH-98SQ1</b>   | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | <b>TH-86SQ1</b>   | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | <b>TH-75SQ1</b>   | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | <b>TH-65SQ1</b>   | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | <b>TH-55SQ1</b>   | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | <b>TH-49SQ1</b>   | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | *Actual Resolution: 3840 x 2160p<br>•DisplayPort (Ver. 1.2) |           |               |              |              |    |          |
| <b>VF2H/ VF2</b> | <b>TH-55VF2H</b>  | 700cd/m²  | 24.7" Operate | DIGITAL LINK | Portrait     |    |          |
|                  | •DisplayPort (Ver. 1.2)                                     |           |               |              |              |    |          |
|                  | <b>TH-55VF2</b>   | 500cd/m²  | 24.7" Operate | DIGITAL LINK | Portrait     |    |          |
|                  | •DisplayPort (Ver. 1.2)                                     |           |               |              |              |    |          |
| <b>LFV9</b>      | <b>TH-55LFV9</b>  | 500cd/m²  | 24.7" Operate | 4K           | Media Player | 4K | Portrait |
|                  | •DisplayPort (Ver. 1.2)                                     |           |               |              |              |    |          |

Standard

Video Wall

Touch Screen

|                  |                                  |          |             |    |              |             |          |
|------------------|----------------------------------|----------|-------------|----|--------------|-------------|----------|
| <b>BQE1/BFE1</b> | <b>TH-75BQE1</b>                 | 400cd/m² | 16" Operate | 4K | Media Player | Multi Touch | Portrait |
|                  | <b>TH-65BFE1</b>                 | 400cd/m² | 16" Operate | 4K | Media Player | Multi Touch | Portrait |
|                  | *Actual Resolution: 3840 x 2160p |          |             |    |              |             |          |

For the latest information about Panasonic Pro Displays, please visit:  
 Projector: [panasonic.net/cns/projector/products/lineup/](https://panasonic.net/cns/projector/products/lineup/)  
 ProDisplay: [panasonic.net/cns/prodisplays/products/](https://panasonic.net/cns/prodisplays/products/)  
 Mobile app: [panasonic.net/cns/prodisplays/support/mobile\\_app/](https://panasonic.net/cns/prodisplays/support/mobile_app/)