Introducing the PT-RQ22K/PT-RZ21K Series.
Panasonic’s dynamic new showstopping laser projector for large venues.

MAKE YOUR AUDIENCE
GO WILD.

Lenses sold separately.

Graphic is simulated.
Explore New Possibilities with the World’s Smallest and Lightest 20,000-lm-class Laser Phosphor Projectors*1

The PT-RQ22K/PT-RZ21K Series gives staging innovators an edge where the limits of projection are routinely tested. As the world’s smallest and lightest 20,000-lm-class laser projector*1, the RZ21K series can be easily handled by just two people and realizes 20,000 hours*2 of maintenance-free projection thanks to hermetically sealed optics and filterless heat-pipe-based cooling. And now, Panasonic unveils the groundbreaking PT-RQ22K, the world’s smallest and lightest 20,000-lm-class 4K+ laser projector*3. It shares the same maintenance-free design while delivering unassailable 4K+ image-quality. Together with a lens lineup that’s compatible with all large-venue projectors, the PT-RQ22K/PT-RZ21K Series makes world-class projection smooth and cost-effective.

*1 As of August, 2018. Among the laser projectors in 20,000-lumen class or higher.
*2 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [3], under conditions with 35 °C (95 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m³ of particulate matter. Panasonic recommends cleaning or checkup at point of purchase after every 20,000 hour period (approximately). Estimated maintenance time varies depending on environment. *3 As of August, 2018. Among 20,000-lumen-class projectors with 4K resolution or higher.

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<table>
<thead>
<tr>
<th>3-Chip DLP™ Projector</th>
<th>PT-RQ22K</th>
<th>PT-RZ21K</th>
<th>PT-RS20K</th>
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<tr>
<td>Resolution</td>
<td>4K*</td>
<td>WUXGA</td>
<td>SXGA+</td>
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<tr>
<td>Light output</td>
<td>20,000 lm* / 21,000 lm (Center)**</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contrast</td>
<td>20,000 : 1***</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


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Graphic is simulated.
Inside the 4K+ Image

Achieving 4K+ with Original Pixel Quadrupling Technology

Better-than-4K resolution is achieved by employing a high-speed 2560 x 1600-pixel (WQXGA) DMD chip that shifts each pixel vertically and horizontally, quadrupling the pixel-count. Working in concert with Real Motion Processor 240 Hz frame-creation, Quad Pixel Drive technology produces film-like 5120 x 3200-pixel (4K+/16:10) images. As well as silk-smooth video, this powerful processing engine renders text in the finest detail for lectures and presentations.

Real Motion Processor Reduces Motion Blur

Real Motion Processor uses sophisticated algorithms to create three additional frames for each image, boosting native 60 fps footage to 240 frames per second. The result is smooth and realistic motion rendering, particularly useful for the broadcast of sporting events and other fast-paced video. Further, images can be displayed with SDI, DVI-D, and HDMI simultaneous inputs*1. A refined optical engine enhances focus performance for a lifelike sense of resolution, contrast, and fluidity.

Delivering Film-like 4K+ Projection at Higher Brightness

The PT-RQ22K projects bright, film-like 4K+ (5120 x 3200) images without visible pixels for video reproduction that’s extremely clear and natural. Quad Pixel Drive teams with huge laser brightness for an ultra-high-resolution experience that will blow your audience away.

Supports BT.2020 Emulation and HDR

The PT-RQ22K/PT-RZ21K Series has emulation for BT.2020. It reproduces a wider color gamut than conventional standards. Additionally, they support HDR (High Dynamic Range). Image reproduction is stunning, from deepest black to sparkling bright highlights.

Auto Gamma and Color Space Select Functions

When an HDR video signal is delivered via HDMI®*2 or DIGITAL LINK input, the projector reads its EDID data and automatically selects the optimal gamma- and color-space modes for the most natural HDR image projection. When this function is enabled, video is projected at best possible quality without the hassle of manual selection.

New Noise-Reduction Function Enhances HDR Content

Noise in dark areas of conventional images—emphasized when inferior equipment is used to project HDR video—is erased with Panasonic’s newest noise-reduction technology. These new projectors effectively eliminate picture noise in dark areas without decreasing highlight brightness, while the PT-RQ22K lets viewers experience spectacular HDR video unspoiled by noisy blacks.

*1 HDMI and DVI-D terminals available only on optional SLOT NX boards. Geometric Adjustment and Upgrade Kit functions are not supported with simultaneous video signal input. *2 Requires the optional ET-MDNHM10 Interface Board.
Experience True-to-Life Imaging with Detail Clarity Processor 5+

New-generation circuitry analyzes images frame by frame to clarify areas containing fine textures. Algorithms extract information from four bands, sharpening outlines, correcting contours, and reducing ringing noise. Exclusive Refine Enhancer further enhances the subtlest details in 4K+ images.

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Lower TCO in NORMAL and ECO Modes

The PT-RQ22K/PT-RZ21K Series is engineered to operate for 20,000 hours** without maintenance, with no filter or light-source replacement required even in challenging operating conditions. In applications where maximum brightness isn’t necessary, such as in surveillance, control, or simulation rooms, or in darkened museums or planetariums, ECO Mode extends continuous operation out to about 24,000 hours**. In this mode, color consistency is maintained with a flatter brightness ramp preserving high picture quality for longer while reducing total cost of ownership.

Peak Optimization for Mapping and Daylight Projection

This premium technology stops pictures washing out in bright light and assures dramatic impact for mapping and multi-projector applications. It uses sensor information to correct sharpness, gamma curves, and colors to suit on-site conditions.

Contrast and Shutter Sync Functions

Contrast Sync allows Dynamic Contrast Control to be synchronized for consistent picture quality across multiple screens. Shutter Sync, meanwhile, synchronizes shutter on/off timing.

90 % Brightness Uniformity

SOLID SHINE Laser delivers superior brightness uniformity thanks to accurate white balance control. Brightness uniformity is greater than 90 % when measured at screen corners, edges, and center.

Multi-unit Brightness and Color Control

Sensors detect color and brightness apparent on screen. Projectors automatically calibrate for a uniform multi-screen image, adding a layer of convenience and cost saving both in short-term and long-term events.

Free 360-degree Orientation

SOLID SHINE Laser enables free 360-degree installation through any axis. Together with powered lens shift and wide range of optional lenses, the PT-RQ22K/PT-RZ21K Series projectors can be installed in any orientation without picture distortion.

Quick Start and Quick Off

No warm-up or cool-down period is required when operating PT-R22K/PT-R21K Series projectors. Images appear almost instantly, and the projector can be switched on and off whenever desired.

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Geometry Manager Pro Software and Upgrade Kits

Geo software expands image adjustment and simplifies multi-screen setup. The free software performs color matching, edge blending, and other functions via network. Optional upgrades and plug-ins further streamline and automate setup.

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Over-Engineered for Consistently Bright, Dependable, and Efficient Projection

Filterless Laser Design Delivers 20,000-hour*1 Maintenance-free Operation

The Panasonic PT-RQ22K/PT-RZ21K Series is the world’s first 20,000-lm-class laser projector lineup*2 to eliminate air filters from its design, enabling maintenance-free operation for 20,000 hours*. This is achieved with hermetically sealed optics and unique heat-pipe-based cooling with one-way airflow. The projector can operate continuously for long periods without regular maintenance, saving operators time and money. With no filters to replace and controlled brightness ramp, the PT-RQ22K/PT-RZ21K Series saves you real money.

Dual-Drive Laser with Dustproof Optics

These projectors are virtually dustproof to preserve the stunning brightness delivered by dual solid-state laser modules, which feature redundancy circuitry. Hermetically sealed optical block helps prevent failures and extends brightness. Exceeding the toughest standards for operation in dusty environments, these projectors stay brighter for longer.

Backup Input Guarantees Picture Display

Projectors switch instantly to a backup input*3 should the primary signal be disrupted, so display is maintained in situations where projection must not be interrupted. No screen-blanking occurs during backup input switching.

Note: Primary and secondary signals must be the same.

Supports Art-Net DMX, Crestron Connected™, and PJLink™

Art-Net DMX protocol for lighting management enables connection with lighting consoles for added functionality and control options. Crestron Connected™ and PJLink™ (Class 2) streamline integration into existing AV infrastructure.

Electrical Convergence Adjustment Function

Built-in Geometric Adjustment

Geometric Adjustment adapts the image for projection onto specially shaped screens with fine-tuning available via remote control. With 4-Corner Adjustment, each corner can be independently adjusted. Screen aspect may be kept on when adjusting curves, or to make effective use of the screen area, aspect preservation can be turned off.

Frame Delay Adjustment for Multi-projection

Frame synchronization may be fine-tuned with the PT-RQ22K/PT-RZ21K Series. Users can adjust frame delay in 1/100th millisecond increments for perfectly synchronized video. This improves multi-projection compatibility with projectors such as the PT-DZ21K.

Multi-screen Support System

This system optimizes multiple screens with edge blending, color matching, and digital image enlargement functions.

- **Edge Blending**: Edges of adjacent screens can be blended and their luminance controlled.
- **Color Matching**: Corrects color reproduction variations of each projector via PC control software.
- **Digital Image Enlarging**: Digital zoom up to 10x (H/V)*4, and up to 100 units (10 x 10) can be edge-blended to create large multi-screen images.

CLOSE DUSTY Cleaning Environment

Clean Environment

WTO Europe Maintenance Association ASHRAE*5

0.030 mg/m³
0.110 mg/m³
0.150 mg/m³

Clean Dust Test Standard

Dust Resistance

Guideline for Japanese Building Maintenance Standards ASHRAE*

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Projector Management and Control Flexibility

**Single-Cable DIGITAL LINK Video and Control Connection**

DIGITAL LINK transmits video and control commands through a single CAT 5e or higher STP cable for distances of up to 150 m (492 ft) for Full HD video and 50 m (164 ft) for 4K** video*2. Optional DIGITAL LINK Switcher further simplifies installation and reduces cabling and associated costs.

**Multi Monitoring & Control Software**

Panasonic Multi Monitoring & Control Software supports up to 2,048 devices over LAN and features system map visualization or auto-search of devices to be registered. The free software is available with Early Warning functions (automatic free 90-day trial available). These advanced functions enable real-time monitoring, abnormality detection, and notification before servicing is required. Administrators can achieve seamless control and real-time monitoring while preventing potential problems, saving time, and enhancing system reliability.

**Smart Projector Control**

Smart Projector Control is a powerful smartphone app that enables remote operation of supported Panasonic projectors. Install Smart Projector Control on your iPhone or Android™ phone or tablet, connect to your compatible Panasonic projectors via Wi-Fi (LAN), and control a variety of functions including lens adjustment, input switching, status monitoring, and more.

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### Optional Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Available from</th>
</tr>
</thead>
<tbody>
<tr>
<td>ET-D3LEW50*</td>
<td>Fixed-focus Lens</td>
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<tr>
<td>ET-D3LEW60**</td>
<td>Zoom Lens</td>
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<td>ET-D3LEW10**</td>
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<td>ET-D3LES20**</td>
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<td>ET-D3LET40**</td>
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<tr>
<td>ET-D3LET80**</td>
<td>Zoom Lens</td>
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</table>

* This lens is equipped with Auto Lens Identification Function.  ** This lens is equipped with Auto Lens Identification Function and Stepping Motor.

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<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>ET-D7SE8</td>
<td>Fixed-focus Lens</td>
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<td>ET-D7SE10</td>
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<td>ET-D7SE20</td>
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<tr>
<td>ET-D3LEF70*</td>
<td>Fisheye Lens</td>
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<tr>
<td>ET-D7MDK510*</td>
<td>Stepping Motor</td>
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<tr>
<td>ET-PK5520H</td>
<td>Ceiling Mount Bracket</td>
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<td>ET-PK5520S</td>
<td>Ceiling Mount Bracket</td>
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<td>ET-YFB200G</td>
<td>DIGITAL LINK Switcher</td>
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<td>ET-YFB100G</td>
<td>Digital Interface Box</td>
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<tr>
<td>ET-PKD520B</td>
<td>Projector Mount Bracket</td>
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<tr>
<td>ET-PK5520S</td>
<td>Frame</td>
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</tbody>
</table>

* PT-RQ22K only.

### Basic functions (free)

- Monitoring Server
- Monitoring / Control (up to 2,048 devices)
- Display
- Projector
- Intranet
- Monitoring from PC / tablet
- Maintenance scheduling notifications
- Device warning / error notifications
- Network camera (device monitoring)

* Early Warning functions (Optional)

** Note: Calibration is required each time the lens is mounted.

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### Dimensions

<table>
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<tr>
<th>Unit: mm (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC IN terminal</td>
</tr>
<tr>
<td>Power outlets that can be used</td>
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<tr>
<td>Dimensions</td>
</tr>
</tbody>
</table>

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1 PT-RQ22K only. 2 ET-YFB200G / YFB100G is not compatible with 4K signals. 150 m (492 ft) transmission available only with ET-YFB200G DIGITAL LINK Switcher for signals up to 1080p in Long Reach Mode.

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* Software functionality varies depending on the model.
Specifications

Model | PT-RQ22K
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**Projector type**
3-Chip DLP™ projector

**DLP™ chip**
22.9 mm (0.9 in) diagonal (16:10 aspect ratio)

**Display method**
DLP™ chip x 3

**Pixels**
4,096,000 (2560 x 1600) x 3, total of 12,288,000 pixels, 49,152,000 (12,288,000 x 4) pixels when Quad Pixel Drive set to ON

**Refresh rate**
240 Hz

**Light source**
Laser Diode

**Light output**
20,000 lm / 21,000 lm (Center) +

**Time until light output declines to 50 %**
20,000 hours (NORMAL) / 24,000 hours (ECO)

**Resolution**
4K (3120 x 3200) (Quad Pixel Drive: ON)

**Contrast**
20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)

**Screen size (diagonal)**
1.78–25.4 m (70–1,000 in) with 16:10 aspect ratio, 1.78–15.24 m (70–600 in) with the ET-D75LE8 / ET-D3LEW90, 16:10 aspect ratio, 3.05–15.24 m (120–600 in) with the ET-D75LE95, 16:10 aspect ratio

**Center-to-corner uniformity**
90 %

**Lens**
Optional (no lens included with this model)

**Lens shift**
Vertical (from center of screen) ±59 % (±56 % with ET-D75LE6 / ET-D3LEW60, ±69 % – ±84 % with ET-D75LE95) (powered)
Horizontal (from center of screen) ±29 % (±19 % with ET-D75LE6 / ET-D3LEW60, ±21 % with ET-D75LE95) (powered)

**Keystone correction range**
Vertical: ±45 ° (±40 ° with ET-D75LE50, ±28 ° with ET-D75LE6 / ET-D3LEW60, ±5 ° with ET-D75LE95), Horizontal: ±15 ° (±10 ° with ET-D75LE50, ±7.5 ° with ET-D75LE6 / ET-D3LEW60, ±2.5 ° with ET-D75LE95)

** Keystone correction range with optional ET-UK20 Upgrade Kit**
Vertical: ±45 ° (±40 ° with ET-D75LE10 / ET-D3LEW10, ET-D75LE20 / ET-D3LEW20, ±22 ° with ET-D3LEW50, ±28 ° with ET-D75LE50, ±35 ° with ET-D75LE95), Horizontal: ±15 ° (±10 ° with ET-D75LE50, ±7.5 ° with ET-D75LE6 / ET-D3LEW60, ±2.5 ° with ET-D75LE95)

**When [VERTICAL KEYSTONE] and [HORIZONTAL KEYSTONE] are used simultaneously, correction cannot be made exceeding total of 55 °.**

**Installation**
Horizontal/vertical, free 360-degree installation

**Terminals**
- **SDI 1 IN** BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link A), Dual-link 3G-SDI (Link B), Quad-link HD-SDI (Link 1, Link 2), Quad-link 3G-SDI (Link 1, Link 2, Link 3, Link 4)
- **SDI 2 IN** BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link B), Dual-link 3G-SDI (Link 2), Quad-link HD-SDI (Link 3, Link 4), Quad-link 3G-SDI (Link 3, Link 4, Link 5, Link 6)
- **SDI 3 IN** BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link A), Dual-link 3G-SDI (Link B), Quad-link HD-SDI (Link 1, Link 2, Link 3, Link 4, Link 5, Link 6), Quad-link 3G-SDI (Link 1, Link 2, Link 3, Link 4, Link 5, Link 6, Link 7, Link 8)
- **SDI 4 IN** BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link C), Dual-link 3G-SDI (Link D), Quad-link HD-SDI (Link 7, Link 8, Link 9, Link 10, Link 11, Link 12), Quad-link 3G-SDI (Link 7, Link 8, Link 9, Link 10, Link 11, Link 12, Link 13, Link 14)
- **MULTI PROJECTOR SYNC IN** BNC x 1
- **MULTI PROJECTOR SYNC OUT** BNC x 1
- **SERIAL IN** D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
- **SERIAL OUT** D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
- **REMOTE 1 IN** M3 stereo mini-jack x 1 for wired remote control
- **REMOTE 1 OUT** M3 stereo mini-jack x 1 for link control
- **REMOTE 2 IN** D-sub 9-pin (female) x 1 for external control (parallel)
- **DIGITAL LINK/LAN** RJ-45 x 1 for network, DIGITAL LINK connection (HDbaseT™ compliant), 10Base-TX, compatible with Art-Net, PJLink™ (Class 2), Deep Color, HDCP 2.2
- **DC OUT** USB Type A x 2 (for power supply DC 5 V total of 2 A)
- **Expansion Slot** SLOT 1 / SLOT 2 (total two terminals, vacant) for interface boards, SLOT NX compatible

**Power supply**
AC 200 V–240 V, 8.5 A, 50/60 Hz (Light output will decrease to approximately 50 % when using the projector with AC 100 V to AC 120 V [9.8 A])

**Power consumption**
1,650 W (0.3 W with Standby Mode set to ECO, 4 W with Standby Mode set to NORMAL)

**Cabinet materials**
Molded plastic

**Operation noise**
46 dB

**Dimensions (W x H x D)**
600 mm x 307 mm x 745 mm (23 1/2 x 12 3/32 x 29 11/32) (excluding protruding parts); 598 mm x 270 mm x 725 mm (23 1/2 x 10 3/4 x 28 15/16) (not including protruding parts)

**Weight**
54.0 kg (119 lbs)

**Operating environment**
Operating temperature: 0–45 °C (32–113 °F), operating humidity: 10–80 % (no condensation)

**Applicable software**
Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry Manager Pro (ET-UK20 Upgrade Kit, ET-CUK10 Auto Screen Adjustment Kit), Smart Projector Control for iOS/Android™

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* Refresh rate varies depending on scanning frequency. *2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 International standards. Value is average of all products when shipped. *3 Average light output value of all shipped products measured at center of screen in NORMAL Mode. *4 Around this time, light output will have decreased by approximately 95 %. ECO mode: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast off (under conditions with 25 °C (77 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m³ of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. *5 Lens shift is not supported on the ET-D75LE95. *6 When Standby Mode is set to ECO, network functions such as power on over LAN will not operate. Additionally, only certain commands can be received for external control using the serial terminal. *7 With legs at shortest position. *8 Excluding legs. *9 Average value. May differ depending on the actual unit. *10 Operating temperature is 0–40 °C (32–104 °F) when used in locations from 1,400 m to 4,200 m (4,593 ft to 13,779 ft) above sea level. When operating in ECO or NORMAL mode at elevations between 0–2,700 m (0–8,858 ft) in ambient temperatures exceeding 40 °C (104 °F), or at elevations between 2,700–4,200 m (8,858–13,779 ft) in ambient temperatures exceeding 35 °C (97 °F), light output may be reduced to protect the projector.
Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-RZ21K</th>
<th>PT-RS20K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projector type</td>
<td>3-Chip DLP™ projector</td>
<td>DLP™ chip</td>
</tr>
<tr>
<td>DLP™ chip</td>
<td>Panel size</td>
<td>24.4 mm (0.96 inches) diagonal (16:10 aspect ratio)</td>
</tr>
<tr>
<td>Display method</td>
<td>DLP™ chip x 3</td>
<td></td>
</tr>
<tr>
<td>Pixels</td>
<td>2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels</td>
<td>1,470,000 (1400 x 1050) x 3, total of 4,410,000 pixels</td>
</tr>
<tr>
<td>Refresh rate</td>
<td>120 Hz*</td>
<td></td>
</tr>
<tr>
<td>Light source</td>
<td>Laser Diode</td>
<td>Laser Diode</td>
</tr>
<tr>
<td>Light output</td>
<td>20,000 lm / V / 21,000 lm (Center)**</td>
<td>49.0 kg (108 lbs)</td>
</tr>
<tr>
<td>Noise level</td>
<td>46 dB</td>
<td>90 %</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1200 pixels</td>
<td></td>
</tr>
<tr>
<td>Contrast**</td>
<td>20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3)</td>
<td></td>
</tr>
<tr>
<td>Screen size (diagonal)</td>
<td>1.78–25.4 m (70–1,000 in) with 16:10 aspect ratio, 1.78–15.24 m (70–600 in) with the ET-D75LE9 / ET-D3LEW10, 16:10 aspect ratio, 3.05–15.24 m (120–600 in) with the ET-D75L96</td>
<td>1.78–25.4 m (70–1,000 in) with 4:3 aspect ratio, 1.78–15.24 m (70–600 in) with the ET-D75LE9 / ET-D3LEW10, 4:3 aspect ratio, 3.05–15.24 m (120–600 in) with the ET-D75L96</td>
</tr>
<tr>
<td>Center-to-corner uniformity**</td>
<td>90 %</td>
<td>90 %</td>
</tr>
<tr>
<td>Lens</td>
<td>Optional (no lens included with this model)</td>
<td>Optional (no lens included with this model)</td>
</tr>
<tr>
<td>Lens shift**</td>
<td>Vertical (from center of screen)</td>
<td>±55 % (+44 % with ET-D75LE9 / ET-D3LEW10, +68 % ~ +78 % with ET-D75L96) (powered)</td>
</tr>
<tr>
<td>Keystone correction range</td>
<td>Horizontal (from center of screen)</td>
<td>±20 % (+15 % with ET-D75LE9 / ET-D3LEW10, ±12 % with ET-D75L96) (powered)</td>
</tr>
<tr>
<td>Keystone correction range with optional Upgrade Kit ET-UK20</td>
<td>Vertical: ±45° (+40° with ET-D75LE10 / ET-D3LEW10, ET-D75LE9 / ET-D3LEW9, ±5° with ET-D75LE9 / ET-D3LEW9), Horizontal: ±40° (+15° with ET-D75LE9 / ET-D3LEW9, ET-D75LE9 / ET-D3LEW9, ±5° with ET-D75LE9 / ET-D3LEW9) (powered)</td>
<td></td>
</tr>
<tr>
<td>Installation</td>
<td>Horizontal/vertical, free 360-degree installation</td>
<td>Horizontal/vertical, free 360-degree installation</td>
</tr>
<tr>
<td>Terminals</td>
<td>SDI IN 1</td>
<td>BNC x 1: 3G/HD/SD-SDI input, Dual-link HD-SDI (Link A), Dual-link 3G-SDI (Link 1)</td>
</tr>
<tr>
<td>HDMI IN</td>
<td>BNC x 1 (Deep Color, compatible with HDCP)</td>
<td>HDMI x 1 (Deep Color, compatible with HDCP)</td>
</tr>
<tr>
<td>DVI-D IN</td>
<td>DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP) (Single-link only)</td>
<td>D-sub HD 15-pin (female) x 1: RGB/YPbPr/YCbCr/YC/VIDEO</td>
</tr>
<tr>
<td>RGB 1 IN</td>
<td>RGB x 1 (BNC x 5): RGB/YPbPr/YCbCr/YC/VIDEO</td>
<td>D-sub 9-pin (female) x 1 for external control (RS-232C compliant)</td>
</tr>
<tr>
<td>RGB 2 IN</td>
<td>D-sub 9-pin (female) x 1 for external control (RS-232C compliant)</td>
<td>D-sub 15-pin (male) x 1: RGB/YPbPr</td>
</tr>
<tr>
<td>MULTI PROJECTOR SYNC IN / 3D SYNC 1 IN/OUT</td>
<td>BNC x 1</td>
<td>BNC x 1</td>
</tr>
<tr>
<td>MULTI PROJECTOR SYNC OUT / 3D SYNC 2 OUT</td>
<td>BNC x 1</td>
<td>BNC x 1</td>
</tr>
<tr>
<td>SERIAL IN</td>
<td>D-sub 9-pin (female) x 1 for external control (RS-232C compliant)</td>
<td>D-sub 9-pin (female) x 1 for external control (RS-232C compliant)</td>
</tr>
<tr>
<td>SERIAL OUT</td>
<td>D-sub 9-pin (male) x 1 for link control (RS-232C compliant)</td>
<td>D-sub 9-pin (male) x 1 for link control (RS-232C compliant)</td>
</tr>
<tr>
<td>REMOTE 1 IN</td>
<td>M3 stereo mini-jack x 1 for wired remote control</td>
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<tr>
<td>REMOTE 1 OUT</td>
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<tr>
<td>REMOTE 2 IN</td>
<td>D-sub 9-pin (female) x 1 for external control (parallel)</td>
<td>D-sub 9-pin (female) x 1 for external control (parallel)</td>
</tr>
<tr>
<td>REMOTE 2 OUT</td>
<td>D-sub 9-pin (male) x 1 for external control (parallel)</td>
<td>D-sub 9-pin (male) x 1 for external control (parallel)</td>
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