
S P E C F I L E

Product Number : **PT-RZ21K**

Product Name : 3-Chip DLP™ Projector

Specifications

Main unit

| | | |
|-----------------------------|-------------------|---|
| Power supply | | AC 200V-240V, 7.7A, 50/60Hz The light output will decrease to approximately 1/2 when using the projector with AC 100V to AC 120V [9.6A]. |
| Power consumption | | 1,510 W (1,525 VA [AC200V]) (0.3 W with Standby Mode set to Eco*1, 4 W with Standby Mode set to Normal) 1,217W (Normal Mode), 972 W (Eco Mode) Operating Temperature: 25 °C (77 °F), Altitude: 700m (2,297ft), IEC627087: 2008 Broadcast contents, Picture mode: Standard, Dynamic contrast [2] |
| BTU value | | Max 5,159 BTU |
| DLP™ chip | Panel size | 24.4 mm (0.96 inches) diagonal (16:10 aspect ratio) |
| | Display method | DLP™ chip × 3, DLP™ projection system |
| | Pixels | 6,912,000 (1920 x 1200 x 3) pixels |
| Refresh rate | | 120 Hz*2 |
| Lens | | Optional (no lens included with this model), powered zoom, powered focus lens |
| Light source | | Laser Diode (Laser class: Class 1)*Class 3R for North America. |
| Illumination life of set | | Varies depending on operation mode setting. 20,000 hours at half luminance (Normal) 24,000 hours at half luminance (Eco) * IEC62087: 2008 Broadcast contents, Dynamic contrast [3] (NORMAL/ECO Temperature: 30°C (86°F), Altitude 700m (2,297 ft), Dynamic Contrast [3] Under conditions of 0.15 mg/m ³ of particulate matter |
| 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, 16:10 aspect ratio 3.05–15.24 m (120–600 in) with the ET-D75LE95, 16:10 aspect ratio 21,000 lm (Center)*3*5 / 20,000 lm (Normal)*4*5 |
| Brightness | | 90 % |
| Center-to-corner uniformity | | 20,000:1 (Full On/Full Off, Dynamic Contrast Mode: 3) |
| Contrast*3 | | 1920 x 1200 pixels |
| Resolution | | fH:15.73KHz fV:59.94Hz, fH:15.63KHz fV:50Hz |
| Scanning frequency | Video/YC | • Resolution: 640 x 400 pixels to 1920 x 1200 pixels |
| | RGB | • Dot clock frequency: 162MHz or less |
| | YPBPR(YCBCR) | • PIAS (Panasonic Intelligent Auto Scanning) |
| | | • Resolution: 480i/576i to 1920 x 1080 pixels |
| | | • Dot clock frequency: 148.5MHz or less |
| | DVI | • The SYNC/HD and VD terminals do not support 3 value SYNC. |
| | | • Moving image signal resolution: 480i*6/576i*6 to 1920x1080 |
| | | Still image signal resolution: 640 x 400 to 1920 x 1200 (non-interlace) |
| | | • Dot clock frequency: 25 MHz to 162 MHz |
| | HDMI/DIGITAL LINK | • Moving image signal resolution: 480i*6/576i*6 to 1920x1080 |
| | | Still image signal resolution: 640 x 400 to 1920 x 1200 (non-interlace) |
| | | • Dot clock frequency: 25 MHz to 162 MHz |
| | SDI | SD-SDI signal |
| | | HD-SDI signal |
| | | 3G-SDI signal |
| Optical axis shift | | Vertical (from center of screen) ±55 % (±44 % with ET-D75LE6, +68 % – +78 % with ET-D75LE95) (powered) Horizontal (from center of screen) ±20 % (±15 % with ET-D75LE6, ±12 % with ET-D75LE95) (powered) |

NOTE: Optical axis shift function cannot be operated when used with the ET-D75LE50.

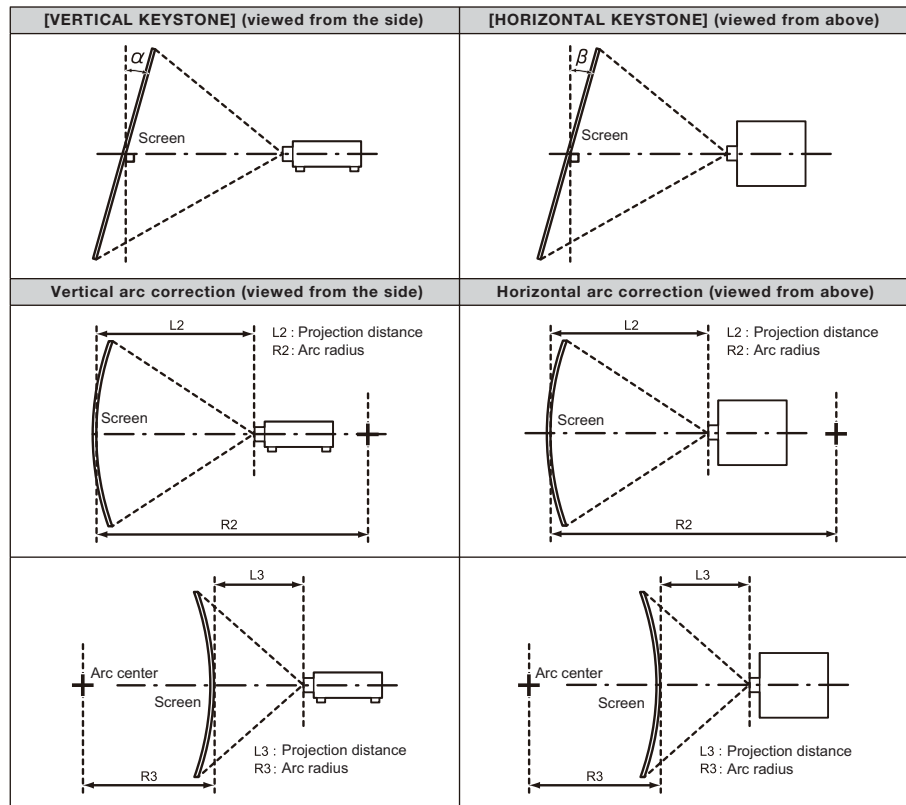
Keystone correction range

| Projection lens Model No. | Only [KEystone] used | | [KEystone] and [CURVED] used together | | | | Only [CURVED] used | |
|---------------------------|--|--|--|--|---------------------|--------------------|---------------------|---------------------|
| | Vertical keystone correction angle α (°) | Horizontal keystone correction angle β (°) | Vertical keystone correction angle α (°) | Horizontal keystone correction angle β (°) | Min. value of R2/L2 | Min. value of 3/L3 | Min. value of R2/L2 | Min. value of R3/L3 |
| ET-D75LE6 | ± 28 | ± 15 | ± 10 | ± 10 | 1.6 | 3.9 | 0.9 | 2.3 |
| ET-D75LE8 | ± 40 | ± 15 | ± 20 | ± 15 | 0.2 | 0.4 | 0.2 | 0.3 |
| ET-D75LE10 | ± 40 | ± 15 | ± 20 | ± 15 | 1.1 | 2.6 | 0.6 | 1.5 |
| ET-D75LE20 | ± 40 | ± 15 | ± 20 | ± 15 | 0.9 | 1.7 | 0.5 | 1.0 |
| ET-D75LE30 | ± 40 | ± 15 | ± 20 | ± 15 | 0.6 | 1.2 | 0.4 | 0.7 |
| ET-D75LE40 | ± 40 | ± 15 | ± 20 | ± 15 | 0.4 | 0.7 | 0.2 | 0.4 |
| ET-D75LE50 | ± 22 | ± 15 | ± 8 | ± 8 | 2.0 | 4.9 | 1.2 | 2.9 |
| ET-D75LE95*7 | +5 / -0 | 0 | - | - | - | - | - | - |

When using the optional Upgrade Kit (Model No.: ET-UK20)

| Projection lens Model No. | Only [KEystone] used*8 | | [KEystone] and [CURVED] used together*8 | | | | Only [CURVED] used | |
|---------------------------|--|--|--|--|---------------------|--------------------|---------------------|---------------------|
| | Vertical keystone correction angle α (°) | Horizontal keystone correction angle β (°) | Vertical keystone correction angle α (°) | Horizontal keystone correction angle β (°) | Min. value of R2/L2 | Min. value of 3/L3 | Min. value of R2/L2 | Min. value of R3/L3 |
| ET-D75LE6 | ± 28 | ± 15 | ± 10 | ± 10 | 1.2 | 3.0 | 0.7 | 1.7 |
| ET-D75LE8 | ± 45 | ± 40 | ± 20 | ± 15 | 0.2 | 0.3 | 0.1 | 0.2 |
| ET-D75LE10 | ± 40 | ± 40 | ± 20 | ± 15 | 0.9 | 2.0 | 0.5 | 1.1 |
| ET-D75LE20 | ± 40 | ± 40 | ± 20 | ± 15 | 0.7 | 1.3 | 0.4 | 0.7 |
| ET-D75LE30 | ± 45 | ± 40 | ± 20 | ± 15 | 0.5 | 0.9 | 0.3 | 0.5 |
| ET-D75LE40 | ± 45 | ± 40 | ± 20 | ± 15 | 0.3 | 0.5 | 0.2 | 0.3 |
| ET-D75LE50 | ± 22 | ± 15 | ± 8 | ± 8 | 1.5 | 3.7 | 0.9 | 2.2 |
| ET-D75LE95*7 | +5 / -0 | 0 | - | - | - | - | - | - |

Keystone correction range



Installation

Terminals

| | |
|--|---|
| <p>RGB1 IN R,G,B</p> <p>Y, P_B, P_R (Y, C_B, C_R) Y/C</p> <p>VIDEO IN</p> <p>RGB2 IN R,G,B</p> <p>Y, P_B, P_R (Y, C_B, C_R)</p> <p>DVI-D IN</p> <p>HDMI IN</p> <p>SDI IN 1</p> <p>SDI IN 2</p> | <p>Ceiling/floor, front /rear, free 360-degree installation</p> <p>BNC × 5</p> <p>R: 0.7 Vp-p, 75 ohms, G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G), 75 ohms, B: 0.7 Vp-p, 75 ohms</p> <p>HD, VD/SYNC: TTL, high impedance, positive/negative automatic</p> <p>Y: 1.0 Vp-p (including sync signal), PB/PR (CB/CR): 0.7 Vp-p, 75 ohms</p> <p>Y: 1.0 Vp-p (including sync signal), C: 0.286 Vp-p, 75 ohms</p> <p>BNC × 1, 1.0 Vp-p, 75 ohms</p> <p>D-sub HD 15-pin (female) × 1</p> <p>R: 0.7 Vp-p, 75 ohms, G: 0.7 Vp-p (G: 1.0 Vp-p for sync on G), 75 ohms, B: 0.7 Vp-p, 75 ohms</p> <p>HD, VD/SYNC: TTL, high impedance, positive/negative automatic</p> <p>Y: 1.0 Vp-p (including sync signal), PB/PR (CB/CR): 0.7 Vp-p, 75 ohms</p> <p>DVI-D 24-pin ×1</p> <p>Single link, DVI 1.0 compliant, HDCP compatible</p> <p>HDMI 19-pin x1</p> <p>HDCP compatible, Deep Color compatible</p> <p>BNC × 1</p> <p>SD-SDI signal SMPTE ST 259 compliant</p> <p>HD-SDI signal SMPTE ST 292 compliant</p> <p>3G-SDI signal SMPTE ST 424, 425-2 compliant</p> <p>Dual link HD-SDI (LINK A) signal SMPTE ST 372 compliant</p> <p>Dual link 3G-SDI (Link 1) signal SMPTE ST 425-3 compliant</p> <p>BNC × 1</p> <p>SD-SDI signal SMPTE ST 259 compliant</p> <p>HD-SDI signal SMPTE ST 292 compliant</p> <p>3G-SDI signal SMPTE ST 424, 425-2 compliant</p> <p>Dual link HD-SDI (LINK B) signal SMPTE ST 372 compliant</p> <p>Dual link 3G-SDI (Link 2) signal SMPTE ST 425-3 compliant</p> |
|--|---|

| | | | |
|-------------------------------|---|----------------------------|---|
| Terminals | DIGITAL LINK | RJ-45 | HDBaseT™ compliant, HDCP compatible, Deep Color compatible |
| | 3D SYNC1 IN/OUT / | | |
| | MULTI PROJECTOR SYNC IN | BNC × 1, IN : TTL Hi-z | OUT : TTL max10mA |
| | 3D SYNC2 OUT / | | |
| | MULTI PROJECTOR SYNC OUT | BNC × 1, TTL max10mA | |
| | SERIAL IN | D-sub 9-pin × 1 | for external control (RS-232C compliant) |
| | SERIAL OUT | D-sub 9-pin × 1 | for link control |
| | REMOTE 1 IN | M3 jack × 1 | for wired remote control |
| | REMOTE 1 OUT | M3 jack × 1 | for link control |
| | REMOTE 2 IN | D-sub 9-pin × 1 | for external control (parallel) |
| | DIGITAL LINK/LAN | RJ-45 × 1 | for network connection, 100Base-TX PLink™ (class 2) compatible, Art-Net compatible |
| | DC OUT 5V | USB connector (type A) × 2 | for power supply only (DC 5V, Max 2A) |
| Power cord length | 3.0 m(9 ft 10 in) | | |
| Cabinet materials | Molded plastic | | |
| Dimensions (W × H × D) | 598 × 270 × 725 mm (23 17/32" × 10 5/8" × 28 17/32") (not including protruding parts) | | |
| Weight* ⁹ | Approximately 49kg (108 lbs) (not including lens) | | |
| Operation noise* ³ | 46dB | | |
| Operating environment | Operating temperature: 0–50 °C (32–122 °F)* ¹⁰ ; Operating humidity: 10–80 % (no condensation) | | |

Remote control unit

| | |
|------------------------|---|
| Power supply | DC 3 V (AAA/R03/LR03 battery × 2) |
| Operation range | Approx. 30 m (98 ft 5 in) when operated from directly in front of the signal receptor |
| Dimensions (W × H × D) | 47.5 × 181.5 × 27.5 mm (1-7/8" × 7-5/32" × 1-3/32") |
| Weight | Approx. 150g (5.3 ozs.) (including batteries) |

Supplied accessories

- Power cord with secure lock (×2)
- Wireless/wired remote control unit (×1)
- Batteries for remote control (AA/R6 type ×2)
- Lens hole cover (× 1)
- Lens drop-prevention screw (× 1)

Optional accessories

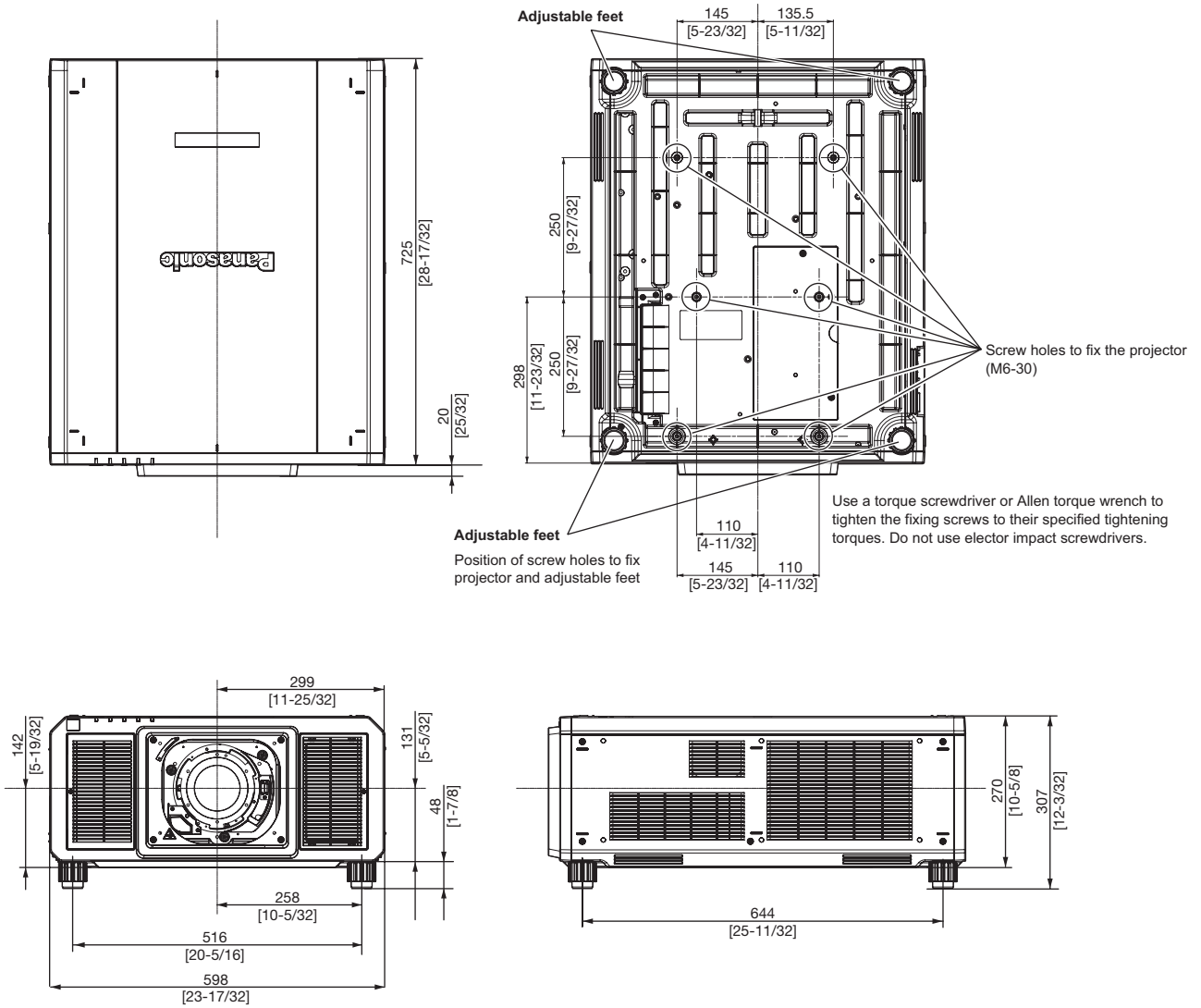
| | | | |
|---|-------------|--|------------|
| Zoom lens (0.924–1.10:1) | ET-D75LE6 | Zoom lens (1.30–1.67:1) | ET-D75LE10 |
| Zoom lens (1.67–2.41:1) | ET-D75LE20 | Zoom lens (2.40–4.66:1) | ET-D75LE30 |
| Zoom lens (4.62–7.38:1) | ET-D75LE40 | Zoom lens (7.34–13.8:1) | ET-D75LE8 |
| Fixed-focus lens (0.694:1) | ET-D75LE50 | Fixed-focus lens (0.364:1) | ET-D75LE95 |
| Ceiling Mount Bracket (for High ceilings) | ET-PKD520H | Ceiling Mount Bracket (for Low ceilings) | ET-PKD520S |
| Ceiling Mount Bracket (Projector Mount Bracket) | ET-PKD520B | | |
| Stepping Motor kit | ET-D75MKS10 | Frame | ET-PFD510 |
| Upgrade kit | ET-UK20 | Auto Screen Adjustment Upgrade Kit (PC) | ET-CUK10P |
| Auto Screen Adjustment Upgrade Kit | ET-CUK10 | Lens Fixed Attachment | ET-PLF10 |
| Digital Interface Box | ET-YFB100G | DIGITAL LINK switcher | ET-YFB200G |

Compatible Software

- Logo Transfer Software Smart Projector Control (iOS/android)
- Early Warning Software (Basic license/3-year license) (ET-SWA100series*) *The suffix of the Model No. differs according to the license type.

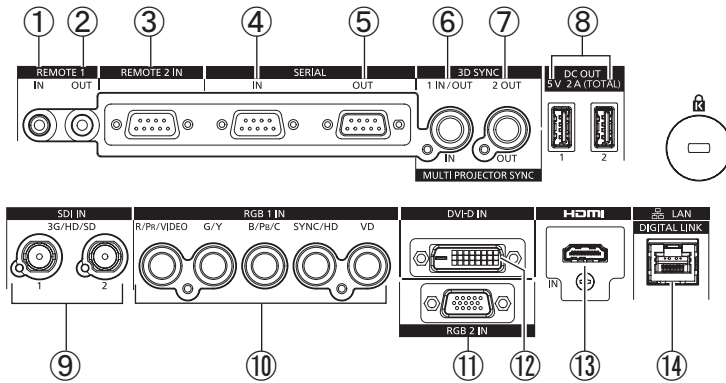
*1 When Standby Mode is set to ECO, network functions such as power on over LAN will not operate. Additionally, only certain commands can be received for external control using the serial terminal.
 *2 Refresh rate varies depending on scanning frequency.
 *3 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
 *4 The value of the light output at the center region of the projected image is extracted based on the light output measurement method defined by the ISO/IEC 21118:2012 international standards.
 *5 In AC200V, When using a projection lens other than ET-D75LE95.
 *6 Pixel-Repetition signal(dot clock frequency 27.0MHz) only
 *7 Only the vertical keystone correction angle can be corrected in the direction in which the projector body moves away from the screen.
 *8 When [VERTICAL KEYSTONE] and [HORIZONTAL KEYSTONE] are used simultaneously, correction cannot be made exceeding total of 55°.
 *9 Average value. May differ depending on the actual unit.
 *10 Operating temperature is 0–45 °C (32–113 °F) when used in locations from 1,400 m to 4,200 m (4,593 ft to 13,779 ft) above sea level.
 When the [PROJECTOR SETUP] menu → [OPERATION SETTING] → [OPERATING MODE] is set to [NORMAL], and the operating environment temperature exceeds the following value, the light output may be reduced to protect the projector.
 •When using the projector at an altitude lower than 2,700m (8,858') above sea level: 35°C (95°F)
 •When using the projector at an altitude between 2,700m (8,858') and 4,200m (13,780') above sea level: 25°C (77°F)

Dimensions



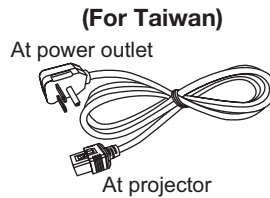
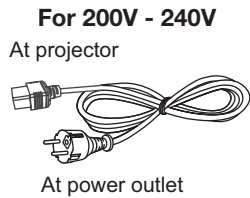
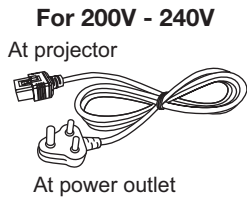
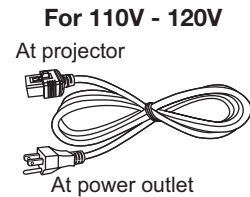
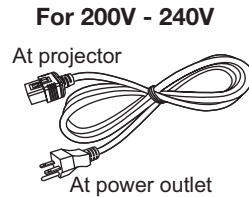
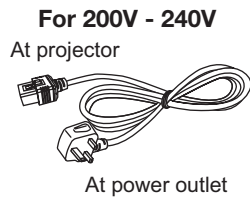
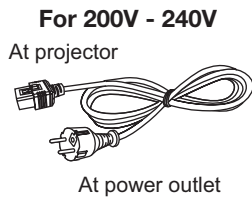
unit : mm (inch)
NOTE: This illustration is not drawn to scale.

Terminals

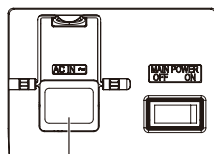


- 1 Remote 1 input
- 2 Remote 1 output
- 3 Remote 2 input
- 4 Serial input
- 5 Serial output
- 6 MULTI PROJECTOR SYNC IN
3D SYNC 1 IN/OUT
- 7 MULTI PROJECTOR SYNC OUT
3D SYNC 2 OUT
- 8 DC output 1/DC output 2
- 9 SDI 1 input/SDI 2 input
- 10 RGB 1 input
- 11 RGB 2 Input
- 12 DVI-D input
- 13 HDMI input
- 14 LAN/DIGITAL LINK connector

Power cord



At projector

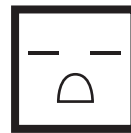


AC IN terminal

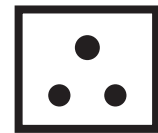
Power outlets that can be used



2P/3W 15 A 250 V



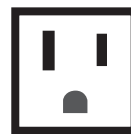
2P/3W 15 A 250 V



2P/3W 15 A 250 V



2P/3W 15 A 250 V

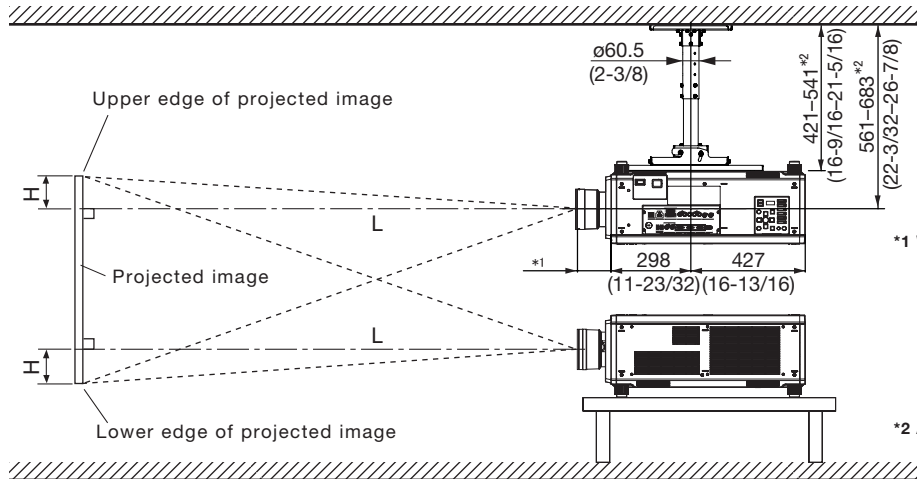


2P/3W 15 A 125 V

This projector supports AC100 V to AC120 V, and AC 200 V to AC 240 V as the power supply. A grounding outlet supporting 15 A is required with either voltage.

The shape of the usable outlet differs depending on the power supply. Following illustrations are examples.

Standard setting-up position



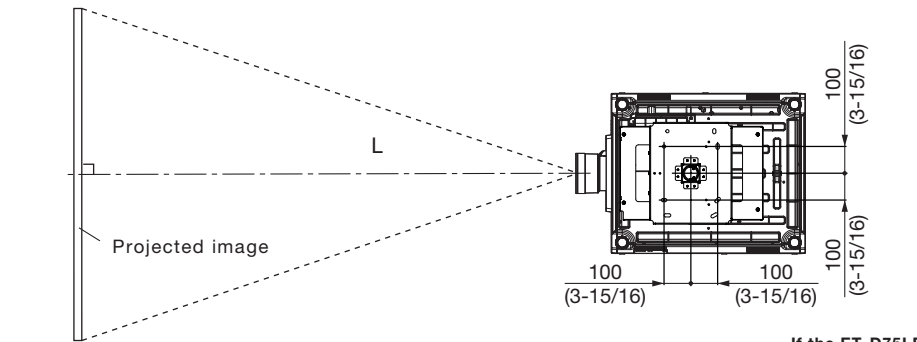
unit : mm (inch)

Illustrations show the projector installed using optional ceiling mount bracket ET-PKD520H/ET-PKD520B.

*1 When the lens protrudes to the maximum.

- 212 mm (8-11/32) with the ET-D75LE6
- 125 mm (4-29/32) with the ET-D75LE10
- 121 mm (4-3/4) with the ET-D75LE20
- 121 mm (4-3/4) with the ET-D75LE30
- 124 mm (4-7/8) with the ET-D75LE40
- 254 mm (10) with the ET-D75LE8
- 203 mm (8) with the ET-D75LE50

*2 Adjustable in 40 mm (1-9/16 in) steps.



This illustration is not drawn to scale.

If the ET-D75LE95 is attached, refer to the projection system dimension drawing and the projection distance table for ET-D75LE95 specifications.

Caution:

- All construction work should be done by a qualified technician.

Projection distance for 16:10 aspect ratio screen

(ET-D75LE6/D75LE10/D75LE20/D75LE30/D75LE40/D75LE8/D75LE50)

Unit: meters

| Screen size (diagonal) | Distance to screen (L) | | | | | | | | | | | | Height from the edge of screen to center of lens (H) | | | | | |
|---------------------------|------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|--------|-------------------------|--------|------------------------|--------|---|------------------------------------|--------|-------------------------|--------|------|
| | Zoom | | | | | | | | | | | | Fixed-focus | | | | | |
| | ET-D75LE6 Zoom lens | | ET-D75LE10 Zoom lens | | ET-D75LE20 Zoom lens | | ET-D75LE30 Zoom lens | | ET-D75LE40 Zoom lens | | ET-D75LE8 Zoom lens | | ET-D75LE50 Fixed-focus lens | Zoom lenses Except ET-D75LE6 | | Fixed- focus lens | | |
| [m] / [in] | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | | | | | | |
| 1.78 / 70 | 1.36 | 1.63 | 1.90 | 2.46 | 2.46 | 3.58 | 3.56 | 6.94 | 6.87 | 11.04 | 10.85 | 20.69 | 1.01 | -0.047- | 0.989 | 0.057- | 0.886 | 0.47 |
| 2.03 / 80 | 1.56 | 1.87 | 2.19 | 2.83 | 2.82 | 4.11 | 4.08 | 7.96 | 7.88 | 12.65 | 12.45 | 23.70 | 1.16 | -0.054- | 1.131 | 0.065- | 1.012 | 0.54 |
| 2.29 / 90 | 1.77 | 2.11 | 2.47 | 3.20 | 3.19 | 4.64 | 4.61 | 8.98 | 8.88 | 14.25 | 14.06 | 26.71 | 1.32 | -0.061- | 1.272 | 0.073- | 1.139 | 0.61 |
| 2.54 / 100 | 1.97 | 2.35 | 2.76 | 3.56 | 3.55 | 5.17 | 5.13 | 9.99 | 9.88 | 15.85 | 15.66 | 29.71 | 1.47 | -0.067- | 1.414 | 0.081- | 1.265 | 0.67 |
| 3.05 / 120 | 2.38 | 2.84 | 3.32 | 4.30 | 4.28 | 6.22 | 6.18 | 12.03 | 11.89 | 19.05 | 18.88 | 35.73 | 1.78 | -0.081- | 1.696 | 0.097- | 1.519 | 0.81 |
| 3.81 / 150 | 2.98 | 3.57 | 4.18 | 5.40 | 5.37 | 7.81 | 7.75 | 15.08 | 14.90 | 23.85 | 23.69 | 44.75 | 2.24 | -0.101- | 2.120 | 0.121- | 1.898 | 1.01 |
| 5.08 / 200 | 4.00 | 4.78 | 5.60 | 7.24 | 7.19 | 10.45 | 10.38 | 20.16 | 19.92 | 31.86 | 31.72 | 59.79 | 3.01 | -0.135- | 2.827 | 0.162- | 2.531 | 1.35 |
| 6.35 / 250 | 5.01 | 6.00 | 7.02 | 9.07 | 9.00 | 13.09 | 13.00 | 25.25 | 24.95 | 39.86 | 39.74 | 74.82 | 3.78 | -0.168- | 3.534 | 0.202- | 3.164 | 1.68 |
| 7.62 / 300 | 6.02 | 7.21 | 8.44 | 10.91 | 10.82 | 15.73 | 15.62 | 30.34 | 29.97 | 47.87 | 47.77 | 89.86 | 4.56 | -0.202- | 4.241 | 0.242- | 3.796 | 2.02 |
| 8.89 / 350 | 7.04 | 8.42 | 9.86 | 12.74 | 12.64 | 18.37 | 18.24 | 35.42 | 34.99 | 55.87 | 55.79 | 104.90 | 5.33 | -0.236- | 4.947 | 0.283- | 4.429 | 2.36 |
| 10.16 / 400 | 8.05 | 9.64 | 11.28 | 14.58 | 14.46 | 21.01 | 20.86 | 40.51 | 40.01 | 63.87 | 63.82 | 119.94 | 6.10 | -0.269- | 5.654 | 0.323- | 5.062 | 2.69 |
| 12.70 / 500 | 10.08 | 12.07 | 14.12 | 18.25 | 18.09 | 26.29 | 26.11 | 50.68 | 50.05 | 79.88 | 79.87 | 150.01 | 7.64 | -0.337- | 7.068 | 0.404- | 6.327 | 3.37 |
| 15.24 / 600 | 12.10 | 14.49 | 16.96 | 21.92 | 21.73 | 31.58 | 31.35 | 60.85 | 60.09 | 95.89 | 95.92 | 180.08 | 9.18 | -0.404- | 8.481 | 0.485- | 7.593 | 4.04 |
| 17.78 / 700 | 14.13 | 16.92 | 19.80 | 25.60 | 25.36 | 36.86 | 36.60 | 71.02 | 70.13 | 111.90 | 111.97 | - | 10.72 | -0.471- | 9.895 | 0.565- | 8.858 | 4.71 |
| 20.32 / 800 | 16.16 | 19.35 | 22.64 | 29.27 | 29.00 | 42.14 | 41.84 | 81.19 | 80.17 | 127.91 | 128.02 | - | 12.27 | -0.538- | 11.308 | 0.646- | 10.123 | 5.39 |
| 22.86 / 900 | 18.18 | 21.78 | 25.48 | 32.94 | 32.63 | 47.42 | 47.09 | 91.36 | 90.21 | 143.92 | 144.07 | - | 13.81 | -0.606- | 12.722 | 0.727- | 11.389 | 6.06 |
| 25.40 / 1000 | 20.21 | 24.21 | 28.33 | 36.61 | 36.27 | 52.70 | 52.33 | 101.53 | 100.25 | 159.93 | 160.13 | - | 15.35 | -0.673- | 14.135 | 0.808- | 12.654 | 6.73 |

Unit: feet

| Screen size (diagonal) | Distance to screen (L) | | | | | | | | | | | | Height from the edge of screen to center of lens (H) | | | | | |
|---------------------------|------------------------|------|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|-------|------------------------|-------|---|------------------------------------|------|-------------------------|------|------|
| | Zoom | | | | | | | | | | | | Fixed-focus | | | | | |
| | ET-D75LE6 Zoom lens | | ET-D75LE10 Zoom lens | | ET-D75LE20 Zoom lens | | ET-D75LE30 Zoom lens | | ET-D75LE40 Zoom lens | | ET-D75LE8 Zoom lens | | ET-D75LE50 Fixed-focus lens | Zoom lenses Except ET-D75LE6 | | Fixed- focus lens | | |
| [m] / [in] | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | | | | | | |
| 1.78 / 70 | 4.5 | 5.3 | 6.2 | 8.1 | 8.1 | 11.7 | 11.7 | 22.8 | 22.5 | 36.2 | 35.6 | 67.9 | 3.3 | -0.2- | 3.2 | 0.2- | 2.9 | 1.5 |
| 2.03 / 80 | 5.1 | 6.1 | 7.2 | 9.3 | 9.3 | 13.5 | 13.4 | 26.1 | 25.9 | 41.5 | 40.8 | 77.8 | 3.8 | -0.2- | 3.7 | 0.2- | 3.3 | 1.8 |
| 2.29 / 90 | 5.8 | 6.9 | 8.1 | 10.5 | 10.5 | 15.2 | 15.1 | 29.5 | 29.1 | 46.8 | 46.1 | 87.6 | 4.3 | -0.2- | 4.2 | 0.2- | 3.7 | 2.0 |
| 2.54 / 100 | 6.5 | 7.7 | 9.1 | 11.7 | 11.6 | 17.0 | 16.8 | 32.8 | 32.4 | 52.0 | 51.4 | 97.5 | 4.8 | -0.2- | 4.6 | 0.3- | 4.2 | 2.2 |
| 3.05 / 120 | 7.8 | 9.3 | 10.9 | 14.1 | 14.0 | 20.4 | 20.3 | 39.5 | 39.0 | 62.5 | 61.9 | 117.2 | 5.8 | -0.3- | 5.6 | 0.3- | 5.0 | 2.6 |
| 3.81 / 150 | 9.8 | 11.7 | 13.7 | 17.7 | 17.6 | 25.6 | 25.4 | 49.5 | 48.9 | 78.2 | 77.7 | 146.8 | 7.3 | -0.3- | 7.0 | 0.4- | 6.2 | 3.3 |
| 5.08 / 200 | 13.1 | 15.7 | 18.4 | 23.8 | 23.6 | 34.3 | 34.1 | 66.1 | 65.4 | 104.5 | 104.1 | 196.2 | 9.9 | -0.4- | 9.3 | 0.5- | 8.3 | 4.4 |
| 6.35 / 250 | 16.4 | 19.7 | 23.0 | 29.8 | 29.5 | 42.9 | 42.7 | 82.8 | 81.9 | 130.8 | 130.4 | 245.5 | 12.4 | -0.6- | 11.6 | 0.7- | 10.4 | 5.5 |
| 7.62 / 300 | 19.8 | 23.7 | 27.7 | 35.8 | 35.5 | 51.6 | 51.2 | 99.5 | 98.3 | 157.1 | 156.7 | 294.8 | 15.0 | -0.7- | 13.9 | 0.8- | 12.5 | 6.6 |
| 8.89 / 350 | 23.1 | 27.6 | 32.3 | 41.8 | 41.5 | 60.3 | 59.8 | 116.2 | 114.8 | 183.3 | 183.0 | 344.2 | 17.5 | -0.8- | 16.2 | 0.9- | 14.5 | 7.7 |
| 10.16 / 400 | 26.4 | 31.6 | 37.0 | 47.8 | 47.4 | 68.9 | 68.4 | 132.9 | 131.3 | 209.5 | 209.4 | 393.5 | 20.0 | -0.9- | 18.5 | 1.1- | 16.6 | 8.8 |
| 12.70 / 500 | 33.1 | 39.6 | 46.3 | 59.9 | 59.4 | 86.3 | 85.7 | 166.3 | 164.2 | 262.1 | 262.0 | 492.2 | 25.1 | -1.1- | 23.2 | 1.3- | 20.8 | 11.0 |
| 15.24 / 600 | 39.7 | 47.5 | 55.6 | 71.9 | 71.3 | 103.6 | 102.9 | 199.6 | 197.1 | 314.6 | 314.7 | 590.8 | 30.1 | -1.3- | 27.8 | 1.6- | 24.9 | 13.2 |
| 17.78 / 700 | 46.4 | 55.5 | 65.0 | 84.0 | 83.2 | 120.9 | 120.1 | 233.0 | 230.1 | 367.1 | 367.4 | - | 35.2 | -1.5- | 32.5 | 1.9- | 29.1 | 15.5 |
| 20.32 / 800 | 53.0 | 63.5 | 74.3 | 96.0 | 95.1 | 138.3 | 137.3 | 266.4 | 263.0 | 419.7 | 420.0 | - | 40.3 | -1.8- | 37.1 | 2.1- | 33.2 | 17.7 |
| 22.86 / 900 | 59.6 | 71.5 | 83.6 | 108.1 | 107.1 | 155.6 | 154.5 | 299.7 | 296.0 | 472.2 | 472.7 | - | 45.3 | -2.0- | 41.7 | 2.4- | 37.4 | 19.9 |
| 25.40 / 1000 | 66.3 | 79.4 | 92.9 | 120.1 | 119.0 | 172.9 | 171.7 | 333.1 | 328.9 | 524.7 | 525.4 | - | 50.4 | -2.2- | 46.4 | 2.7- | 41.5 | 22.1 |

- The value for L (distance to screen) varies slightly within ±5% depending on the zoom lens characteristics.
- At the shortest projection distance, the zoom lens characteristics may cause slight image distortion.
- When vertical keystone correction is used, the image is corrected in the direction that reduces its projected size.

NOTE: When the ET-D75LE50 is mounted, the optical lens shift function cannot be used.

Projection distance for 16:9 aspect ratio screen

(ET-D75LE6/D75LE10/D75LE20/D75LE30/D75LE40/D75LE8/D75LE50)

Unit: meters

| Screen size (diagonal) | Distance to screen (L) | | | | | | | | | | | | Height from the edge of screen to center of lens (H) | | | | | |
|---------------------------|------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|--------|-------------------------|--------|------------------------|--------|---|--------|------------------------------------|------|-------------------------|------|
| | Zoom | | | | | | | | | | | | Fixed-focus | | | | | |
| | ET-D75LE6 Zoom lens | | ET-D75LE10 Zoom lens | | ET-D75LE20 Zoom lens | | ET-D75LE30 Zoom lens | | ET-D75LE40 Zoom lens | | ET-D75LE8 Zoom lens | | ET-D75LE50 Fixed-focus lens | | Zoom lenses Except ET-D75LE6 | | Fixed- focus lens | |
| [m] / [in] | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 1.78 / 70 | 1.40 | 1.67 | 1.96 | 2.53 | 2.53 | 3.68 | 3.66 | 7.14 | 7.07 | 11.36 | 11.16 | 21.28 | 1.04 | -0.087 | -0.959 | 0 | -0.872 | 0.44 |
| 2.03 / 80 | 1.61 | 1.92 | 2.25 | 2.91 | 2.91 | 4.23 | 4.20 | 8.19 | 8.10 | 13.00 | 12.81 | 24.37 | 1.20 | -0.100 | -1.096 | 0 | -0.996 | 0.50 |
| 2.29 / 90 | 1.82 | 2.17 | 2.54 | 3.29 | 3.28 | 4.77 | 4.74 | 9.23 | 9.13 | 14.65 | 14.46 | 27.46 | 1.36 | -0.112 | -1.233 | 0 | -1.121 | 0.56 |
| 2.54 / 100 | 2.03 | 2.42 | 2.83 | 3.67 | 3.65 | 5.31 | 5.28 | 10.28 | 10.16 | 16.29 | 16.11 | 30.55 | 1.51 | -0.125 | -1.370 | 0 | -1.245 | 0.62 |
| 3.05 / 120 | 2.44 | 2.92 | 3.42 | 4.42 | 4.40 | 6.40 | 6.35 | 12.37 | 12.23 | 19.58 | 19.41 | 36.73 | 1.83 | -0.149 | -1.644 | 0 | -1.494 | 0.75 |
| 3.81 / 150 | 3.07 | 3.67 | 4.29 | 5.55 | 5.52 | 8.03 | 7.97 | 15.50 | 15.32 | 24.52 | 24.36 | 46.00 | 2.31 | -0.187 | -2.055 | 0 | -1.868 | 0.93 |
| 5.08 / 200 | 4.11 | 4.92 | 5.75 | 7.44 | 7.39 | 10.74 | 10.67 | 20.73 | 20.48 | 32.75 | 32.61 | 61.46 | 3.10 | -0.249 | -2.740 | 0 | -2.491 | 1.25 |
| 6.35 / 250 | 5.15 | 6.17 | 7.21 | 9.33 | 9.26 | 13.46 | 13.36 | 25.96 | 25.64 | 40.97 | 40.86 | 76.91 | 3.89 | -0.311 | -3.424 | 0 | -3.113 | 1.56 |
| 7.62 / 300 | 6.19 | 7.41 | 8.67 | 11.21 | 11.13 | 16.17 | 16.06 | 31.18 | 30.80 | 49.20 | 49.11 | 92.37 | 4.68 | -0.374 | -4.109 | 0 | -3.736 | 1.87 |
| 8.89 / 350 | 7.23 | 8.66 | 10.13 | 13.10 | 12.99 | 18.88 | 18.75 | 36.41 | 35.96 | 57.43 | 57.35 | 107.82 | 5.48 | -0.436 | -4.794 | 0 | -4.358 | 2.18 |
| 10.16 / 400 | 8.28 | 9.91 | 11.59 | 14.99 | 14.86 | 21.60 | 21.45 | 41.64 | 41.12 | 65.65 | 65.60 | 123.28 | 6.27 | -0.498 | -5.479 | 0 | -4.981 | 2.49 |
| 12.70 / 500 | 10.36 | 12.40 | 14.51 | 18.76 | 18.60 | 27.03 | 26.84 | 52.09 | 51.44 | 82.11 | 82.10 | 154.19 | 7.85 | -0.623 | -6.849 | 0 | -6.226 | 3.11 |
| 15.24 / 600 | 12.44 | 14.90 | 17.44 | 22.54 | 22.33 | 32.46 | 32.23 | 62.54 | 61.76 | 98.56 | 98.60 | 185.10 | 9.44 | -0.747 | -8.219 | 0 | -7.472 | 3.74 |
| 17.78 / 700 | 14.52 | 17.39 | 20.36 | 26.31 | 26.07 | 37.89 | 37.62 | 73.00 | 72.08 | 115.02 | 115.10 | - | 11.02 | -0.872 | -9.589 | 0 | -8.717 | 4.36 |
| 20.32 / 800 | 16.61 | 19.89 | 23.28 | 30.09 | 29.81 | 43.31 | 43.01 | 83.45 | 82.41 | 131.47 | 131.59 | - | 12.61 | -0.996 | -10.958 | 0 | -9.962 | 4.98 |
| 22.86 / 900 | 18.69 | 22.39 | 26.20 | 33.86 | 33.54 | 48.74 | 48.40 | 93.90 | 92.73 | 147.92 | 148.09 | - | 14.19 | -1.121 | -12.328 | 0 | -11.207 | 5.60 |
| 25.40 / 1000 | 20.77 | 24.88 | 29.12 | 37.63 | 37.28 | 54.17 | 53.79 | 104.36 | 103.05 | 164.38 | 164.59 | - | 15.78 | -1.245 | -13.698 | 0 | -12.453 | 6.23 |

Unit: feet

| Screen size (diagonal) | Distance to screen (L) | | | | | | | | | | | | Height from the edge of screen to center of lens (H) | | | | | |
|---------------------------|------------------------|------|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|-------|------------------------|-------|---|------|------------------------------------|------|-------------------------|------|
| | Zoom | | | | | | | | | | | | Fixed-focus | | | | | |
| | ET-D75LE6 Zoom lens | | ET-D75LE10 Zoom lens | | ET-D75LE20 Zoom lens | | ET-D75LE30 Zoom lens | | ET-D75LE40 Zoom lens | | ET-D75LE8 Zoom lens | | ET-D75LE50 Fixed-focus lens | | Zoom lenses Except ET-D75LE6 | | Fixed- focus lens | |
| [m] / [in] | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 1.78 / 70 | 4.6 | 5.5 | 6.4 | 8.3 | 8.3 | 12.1 | 12.0 | 23.4 | 23.2 | 37.3 | 36.6 | 69.8 | 3.4 | -0.3 | -3.1 | 0 | -2.9 | 1.4 |
| 2.03 / 80 | 5.3 | 6.3 | 7.4 | 9.5 | 9.5 | 13.9 | 13.8 | 26.9 | 26.6 | 42.7 | 42.0 | 80.0 | 3.9 | -0.3 | -3.6 | 0 | -3.3 | 1.6 |
| 2.29 / 90 | 6.0 | 7.1 | 8.3 | 10.8 | 10.8 | 15.6 | 15.6 | 30.3 | 30.0 | 48.1 | 47.4 | 90.1 | 4.5 | -0.4 | -4.0 | 0 | -3.7 | 1.8 |
| 2.54 / 100 | 6.7 | 7.9 | 9.3 | 12.0 | 12.0 | 17.4 | 17.3 | 33.7 | 33.3 | 53.4 | 52.9 | 100.2 | 5.0 | -0.4 | -4.5 | 0 | -4.1 | 2.0 |
| 3.05 / 120 | 8.0 | 9.6 | 11.2 | 14.5 | 14.4 | 21.0 | 20.8 | 40.6 | 40.1 | 64.2 | 63.7 | 120.5 | 6.0 | -0.5 | -5.4 | 0 | -4.9 | 2.5 |
| 3.81 / 150 | 10.1 | 12.0 | 14.1 | 18.2 | 18.1 | 26.3 | 26.1 | 50.9 | 50.3 | 80.4 | 79.9 | 150.9 | 7.6 | -0.6 | -6.7 | 0 | -6.1 | 3.1 |
| 5.08 / 200 | 13.5 | 16.1 | 18.9 | 24.4 | 24.2 | 35.2 | 35.0 | 68.0 | 67.2 | 107.4 | 107.0 | 201.6 | 10.2 | -0.8 | -9.0 | 0 | -8.2 | 4.1 |
| 6.35 / 250 | 16.9 | 20.2 | 23.7 | 30.6 | 30.4 | 44.2 | 43.8 | 85.2 | 84.1 | 134.4 | 134.1 | 252.3 | 12.8 | -1.0 | -11.2 | 0 | -10.2 | 5.1 |
| 7.62 / 300 | 20.3 | 24.3 | 28.4 | 36.8 | 36.5 | 53.1 | 52.7 | 102.3 | 101.0 | 161.4 | 161.1 | 303.1 | 15.4 | -1.2 | -13.5 | 0 | -12.3 | 6.1 |
| 8.89 / 350 | 23.7 | 28.4 | 33.2 | 43.0 | 42.6 | 61.9 | 61.5 | 119.5 | 118.0 | 188.4 | 188.2 | 353.7 | 18.0 | -1.4 | -15.7 | 0 | -14.3 | 7.1 |
| 10.16 / 400 | 27.2 | 32.5 | 38.0 | 49.2 | 48.8 | 70.9 | 70.4 | 136.6 | 134.9 | 215.4 | 215.2 | 404.5 | 20.6 | -1.6 | -18.0 | 0 | -16.3 | 8.2 |
| 12.70 / 500 | 34.0 | 40.7 | 47.6 | 61.5 | 61.0 | 88.7 | 88.1 | 170.9 | 168.8 | 269.4 | 269.4 | 505.9 | 25.8 | -2.0 | -22.5 | 0 | -20.4 | 10.2 |
| 15.24 / 600 | 40.8 | 48.9 | 57.2 | 74.0 | 73.3 | 106.5 | 105.7 | 205.2 | 202.6 | 323.4 | 323.5 | 607.3 | 31.0 | -2.5 | -27.0 | 0 | -24.5 | 12.3 |
| 17.78 / 700 | 47.6 | 57.1 | 66.8 | 86.3 | 85.5 | 124.3 | 123.4 | 239.5 | 236.5 | 377.4 | 377.6 | - | 36.2 | -2.9 | -31.5 | 0 | -28.6 | 14.3 |
| 20.32 / 800 | 54.5 | 65.3 | 76.4 | 98.7 | 97.8 | 142.1 | 141.1 | 273.8 | 270.4 | 431.3 | 431.7 | - | 41.4 | -3.3 | -36.0 | 0 | -32.7 | 16.3 |
| 22.86 / 900 | 61.3 | 73.5 | 86.0 | 111.1 | 110.0 | 159.9 | 158.8 | 308.1 | 304.2 | 485.3 | 485.9 | - | 46.6 | -3.7 | -40.4 | 0 | -36.8 | 18.4 |
| 25.40 / 1000 | 68.1 | 81.6 | 95.5 | 123.5 | 122.3 | 177.7 | 176.5 | 342.4 | 338.1 | 539.3 | 540.0 | - | 51.8 | -4.1 | -44.9 | 0 | -40.9 | 20.4 |

- The value for L (distance to screen) varies slightly within ±5% depending on the zoom lens characteristics.
- At the shortest projection distance, the zoom lens characteristics may cause slight image distortion.
- When vertical keystone correction is used, the image is corrected in the direction that reduces its projected size.

NOTE: When the ET-D75LE50 is mounted, the optical lens shift function cannot be used.

Projection distance for 4:3 aspect ratio screen

(ET-D75LE6/D75LE10/D75LE20/D75LE30/D75LE40/D75LE8/D75LE50)

Unit: meters

| Screen size (diagonal) | Distance to screen (L) | | | | | | | | | | | | Height from the edge of screen to center of lens (H) | | | | | |
|---------------------------|------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|--------|-------------------------|--------|------------------------|--------|---|------|------------------------------------|-------|-------------------------|------|
| | Zoom | | | | | | | | | | | | Fixed-focus | | | | | |
| | ET-D75LE6 Zoom lens | | ET-D75LE10 Zoom lens | | ET-D75LE20 Zoom lens | | ET-D75LE30 Zoom lens | | ET-D75LE40 Zoom lens | | ET-D75LE8 Zoom lens | | ET-D75LE50 Fixed-focus lens | | Zoom lenses Except ET-D75LE6 | | Fixed- focus lens | |
| [m] / [in] | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 1.78 / 70 | 1.55 | 1.85 | 2.17 | 2.80 | 2.80 | 4.07 | 4.04 | 7.88 | 7.80 | 12.52 | 12.33 | 23.47 | 1.15 | 0 | 1.067 | 0.107 | 0.960 | 0.53 |
| 2.03 / 80 | 1.78 | 2.13 | 2.49 | 3.22 | 3.21 | 4.67 | 4.64 | 9.03 | 8.94 | 14.34 | 14.15 | 26.88 | 1.33 | 0 | 1.219 | 0.122 | 1.097 | 0.61 |
| 2.29 / 90 | 2.01 | 2.40 | 2.81 | 3.63 | 3.62 | 5.27 | 5.23 | 10.19 | 10.07 | 16.15 | 15.97 | 30.28 | 1.50 | 0 | 1.372 | 0.137 | 1.234 | 0.69 |
| 2.54 / 100 | 2.24 | 2.68 | 3.13 | 4.05 | 4.03 | 5.86 | 5.82 | 11.34 | 11.21 | 17.96 | 17.78 | 33.69 | 1.67 | 0 | 1.524 | 0.152 | 1.372 | 0.76 |
| 3.05 / 120 | 2.70 | 3.22 | 3.77 | 4.88 | 4.86 | 7.06 | 7.01 | 13.64 | 13.48 | 21.59 | 21.42 | 40.50 | 2.02 | 0 | 1.829 | 0.183 | 1.646 | 0.91 |
| 3.81 / 150 | 3.38 | 4.05 | 4.74 | 6.13 | 6.09 | 8.85 | 8.79 | 17.09 | 16.89 | 27.02 | 26.87 | 50.71 | 2.55 | 0 | 2.286 | 0.229 | 2.057 | 1.14 |
| 5.08 / 200 | 4.53 | 5.42 | 6.35 | 8.21 | 8.15 | 11.84 | 11.76 | 22.85 | 22.58 | 36.09 | 35.96 | 67.73 | 3.42 | 0 | 3.048 | 0.305 | 2.743 | 1.52 |
| 6.35 / 250 | 5.68 | 6.80 | 7.96 | 10.28 | 10.20 | 14.83 | 14.73 | 28.61 | 28.26 | 45.15 | 45.04 | 84.75 | 4.29 | 0 | 3.810 | 0.381 | 3.429 | 1.91 |
| 7.62 / 300 | 6.83 | 8.17 | 9.56 | 12.36 | 12.26 | 17.82 | 17.70 | 34.36 | 33.94 | 54.21 | 54.13 | 101.78 | 5.17 | 0 | 4.572 | 0.457 | 4.115 | 2.29 |
| 8.89 / 350 | 7.97 | 9.55 | 11.17 | 14.44 | 14.32 | 20.81 | 20.67 | 40.12 | 39.63 | 63.27 | 63.21 | 118.80 | 6.04 | 0 | 5.334 | 0.533 | 4.801 | 2.67 |
| 10.16 / 400 | 9.12 | 10.92 | 12.78 | 16.52 | 16.38 | 23.80 | 23.63 | 45.88 | 45.31 | 72.33 | 72.30 | 135.82 | 6.91 | 0 | 6.096 | 0.610 | 5.486 | 3.05 |
| 12.70 / 500 | 11.41 | 13.67 | 16.00 | 20.68 | 20.49 | 29.78 | 29.57 | 57.39 | 56.68 | 90.45 | 90.47 | 169.87 | 8.66 | 0 | 7.620 | 0.762 | 6.858 | 3.81 |
| 15.24 / 600 | 13.71 | 16.42 | 19.21 | 24.83 | 24.61 | 35.76 | 35.51 | 68.91 | 68.05 | 108.58 | 108.64 | 203.91 | 10.40 | 0 | 9.144 | 0.914 | 8.230 | 4.57 |
| 17.78 / 700 | 16.00 | 19.17 | 22.43 | 28.99 | 28.72 | 41.74 | 41.45 | 80.42 | 79.41 | 126.70 | 126.81 | - | 12.15 | 0 | 10.668 | 1.067 | 9.601 | 5.33 |
| 20.32 / 800 | 18.30 | 21.92 | 25.65 | 33.15 | 32.84 | 47.72 | 47.38 | 91.93 | 90.78 | 144.82 | 144.98 | - | 13.90 | 0 | 12.192 | 1.219 | 10.973 | 6.10 |
| 22.86 / 900 | 20.59 | 24.66 | 28.86 | 37.31 | 36.95 | 53.70 | 53.32 | 103.45 | 102.15 | 162.95 | 163.15 | - | 15.64 | 0 | 13.716 | 1.372 | 12.344 | 6.86 |
| 25.40 / 1000 | 22.89 | 27.41 | 32.08 | 41.46 | 41.07 | 59.68 | 59.26 | 114.96 | 113.52 | 181.07 | 181.33 | - | 17.39 | 0 | 15.240 | 1.524 | 13.716 | 7.62 |

Unit: feet

| Screen size (diagonal) | Distance to screen (L) | | | | | | | | | | | | Height from the edge of screen to center of lens (H) | | | | | |
|---------------------------|------------------------|------|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|-------|------------------------|-------|---|------|------------------------------------|------|-------------------------|------|
| | Zoom | | | | | | | | | | | | Fixed-focus | | | | | |
| | ET-D75LE6 Zoom lens | | ET-D75LE10 Zoom lens | | ET-D75LE20 Zoom lens | | ET-D75LE30 Zoom lens | | ET-D75LE40 Zoom lens | | ET-D75LE8 Zoom lens | | ET-D75LE50 Fixed-focus lens | | Zoom lenses Except ET-D75LE6 | | Fixed- focus lens | |
| [m] / [in] | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 1.78 / 70 | 5.1 | 6.1 | 7.1 | 9.2 | 9.2 | 13.4 | 13.3 | 25.9 | 25.6 | 41.1 | 40.5 | 77.0 | 3.8 | 0 | 3.5 | 0.4 | 3.1 | 1.8 |
| 2.03 / 80 | 5.8 | 7.0 | 8.2 | 10.6 | 10.5 | 15.3 | 15.2 | 29.6 | 29.3 | 47.0 | 46.4 | 88.2 | 4.4 | 0 | 4.0 | 0.4 | 3.6 | 2.0 |
| 2.29 / 90 | 6.6 | 7.9 | 9.2 | 11.9 | 11.9 | 17.3 | 17.2 | 33.4 | 33.0 | 53.0 | 52.4 | 99.3 | 4.9 | 0 | 4.5 | 0.4 | 4.0 | 2.3 |
| 2.54 / 100 | 7.3 | 8.8 | 10.3 | 13.3 | 13.2 | 19.2 | 19.1 | 37.2 | 36.8 | 58.9 | 58.3 | 110.5 | 5.5 | 0 | 5.0 | 0.5 | 4.5 | 2.5 |
| 3.05 / 120 | 8.9 | 10.6 | 12.4 | 16.0 | 15.9 | 23.2 | 23.0 | 44.8 | 44.2 | 70.8 | 70.3 | 132.9 | 6.6 | 0 | 6.0 | 0.6 | 5.4 | 3.0 |
| 3.81 / 150 | 11.1 | 13.3 | 15.6 | 20.1 | 20.0 | 29.0 | 28.8 | 56.1 | 55.4 | 88.6 | 88.2 | 166.4 | 8.4 | 0 | 7.5 | 0.8 | 6.7 | 3.8 |
| 5.08 / 200 | 14.9 | 17.8 | 20.8 | 26.9 | 26.7 | 38.8 | 38.6 | 75.0 | 74.1 | 118.4 | 118.0 | 222.2 | 11.2 | 0 | 10.0 | 1.0 | 9.0 | 5.0 |
| 6.35 / 250 | 18.6 | 22.3 | 26.1 | 33.7 | 33.5 | 48.7 | 48.3 | 93.9 | 92.7 | 148.1 | 147.8 | 278.1 | 14.1 | 0 | 12.5 | 1.3 | 11.3 | 6.3 |
| 7.62 / 300 | 22.4 | 26.8 | 31.4 | 40.6 | 40.2 | 58.5 | 58.1 | 112.7 | 111.4 | 177.9 | 177.6 | 333.9 | 17.0 | 0 | 15.0 | 1.5 | 13.5 | 7.5 |
| 8.89 / 350 | 26.1 | 31.3 | 36.6 | 47.4 | 47.0 | 68.3 | 67.8 | 131.6 | 130.0 | 207.6 | 207.4 | 389.8 | 19.8 | 0 | 17.5 | 1.7 | 15.8 | 8.8 |
| 10.16 / 400 | 29.9 | 35.8 | 41.9 | 54.2 | 53.7 | 78.1 | 77.5 | 150.5 | 148.7 | 237.3 | 237.2 | 445.6 | 22.7 | 0 | 20.0 | 2.0 | 18.0 | 10.0 |
| 12.70 / 500 | 37.4 | 44.8 | 52.5 | 67.8 | 67.2 | 97.7 | 97.0 | 188.3 | 186.0 | 296.8 | 296.8 | 557.3 | 28.4 | 0 | 25.0 | 2.5 | 22.5 | 12.5 |
| 15.24 / 600 | 45.0 | 53.9 | 63.0 | 81.5 | 80.7 | 117.3 | 116.5 | 226.1 | 223.3 | 356.2 | 356.4 | 669.0 | 34.1 | 0 | 30.0 | 3.0 | 27.0 | 15.0 |
| 17.78 / 700 | 52.5 | 62.9 | 73.6 | 95.1 | 94.2 | 136.9 | 136.0 | 263.8 | 260.5 | 415.7 | 416.0 | - | 39.9 | 0 | 35.0 | 3.5 | 31.5 | 17.5 |
| 20.32 / 800 | 60.0 | 71.9 | 84.2 | 108.8 | 107.7 | 156.6 | 155.4 | 301.6 | 297.8 | 475.1 | 475.7 | - | 45.6 | 0 | 40.0 | 4.0 | 36.0 | 20.0 |
| 22.86 / 900 | 67.6 | 80.9 | 94.7 | 122.4 | 121.2 | 176.2 | 174.9 | 339.4 | 335.1 | 534.6 | 535.3 | - | 51.3 | 0 | 45.0 | 4.5 | 40.5 | 22.5 |
| 25.40 / 1000 | 75.1 | 89.9 | 105.2 | 136.0 | 134.7 | 195.8 | 194.4 | 377.2 | 372.4 | 594.1 | 594.9 | - | 57.1 | 0 | 50.0 | 5.0 | 45.0 | 25.0 |

- The value for L (distance to screen) varies slightly within ±5% depending on the zoom lens characteristics.
- At the shortest projection distance, the zoom lens characteristics may cause slight image distortion.
- When vertical keystone correction is used, the image is corrected in the direction that reduces its projected size.

NOTE: When the ET-D75LE50 is mounted, the optical lens shift function cannot be used.

Calculation of the projection distance

For a screen size different from the above, use the equation below to calculate the projection distance.

Aspect ratio 16:10

Zoom lenses

| | | |
|------------|---------|---|
| ET-D75LE6 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02027 - 0.0566$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02428 - 0.0736$ |
| ET-D75LE10 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02841 - 0.0857$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.03672 - 0.1085$ |
| ET-D75LE20 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.03635 - 0.0832$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.05282 - 0.1162$ |
| ET-D75LE30 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.05244 - 0.1131$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.10171 - 0.1765$ |
| ET-D75LE40 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.10041 - 0.1577$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.16009 - 0.1615$ |
| ET-D75LE8 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.16051 - 0.3862$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.30074 - 0.3598$ |

Fixed-focus lens

| | |
|------------|---|
| ET-D75LE50 | $L (m) = (\text{diagonal screen size in inches}) \times 0.01542 - 0.0713$ |
|------------|---|

Aspect ratio 16:9

Zoom lenses

| | | |
|------------|---------|---|
| ET-D75LE6 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02083 - 0.0566$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02495 - 0.0736$ |
| ET-D75LE10 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02920 - 0.0857$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.03774 - 0.1085$ |
| ET-D75LE20 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.03736 - 0.0832$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.05429 - 0.1162$ |
| ET-D75LE30 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.05390 - 0.1131$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.10453 - 0.1765$ |
| ET-D75LE40 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.10320 - 0.1577$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.16454 - 0.1615$ |
| ET-D75LE8 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.16497 - 0.3862$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.30910 - 0.3598$ |

Fixed-focus lens

| | |
|------------|---|
| ET-D75LE50 | $L (m) = (\text{diagonal screen size in inches}) \times 0.01585 - 0.0713$ |
|------------|---|

Aspect ratio 4:3

Zoom lenses

| | | |
|------------|---------|---|
| ET-D75LE6 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02294 - 0.0566$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.02749 - 0.0736$ |
| ET-D75LE10 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.03216 - 0.0857$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.04157 - 0.1085$ |
| ET-D75LE20 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.04115 - 0.0832$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.05980 - 0.1162$ |
| ET-D75LE30 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.05937 - 0.1131$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.11514 - 0.1765$ |
| ET-D75LE40 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.11367 - 0.1577$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.18123 - 0.1615$ |
| ET-D75LE8 | minimum | $L (m) = (\text{diagonal screen size in inches}) \times 0.18171 - 0.3862$ |
| | maximum | $L (m) = (\text{diagonal screen size in inches}) \times 0.34046 - 0.3598$ |

Fixed-focus lens

| | |
|------------|---|
| ET-D75LE50 | $L (m) = (\text{diagonal screen size in inches}) \times 0.01746 - 0.0713$ |
|------------|---|

• Distances calculated with the above equations will include slight deviations.

Shift range

Optical axis shift function allows to shift the position of a projected image as shown below.

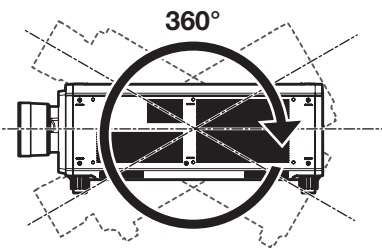
| | | |
|---|---|--------------------------|
| <p>Projection lens Model No.</p> <p>Lens shift range</p> | <p>ET-D75LE8, ET-D75LE10, ET-D75LE20, ET-D75LE30, ET-D75LE40</p> | <p>ET-D75LE6</p> |
| <p>Projection lens Model No.</p> <p>Lens shift range</p> | <p>ET-D75LE95</p> | <p>ET-D75LE90</p> |

NOTE: Use the projection lens in the standard projection position without adjusting the lens shift when the optional Fixed-focus Lens (Model No. : ET-D75LE50) is attached.

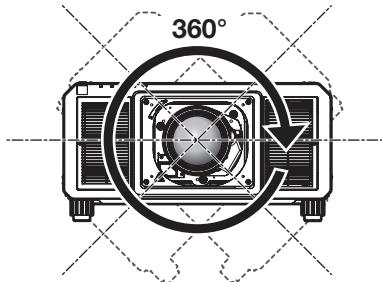
Installable angle

Install the projector at an angle within the range shown below.

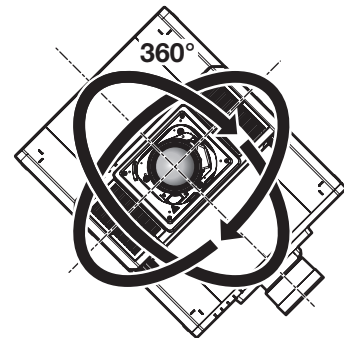
FULL 360-degree projection



Vertical 360-deg.



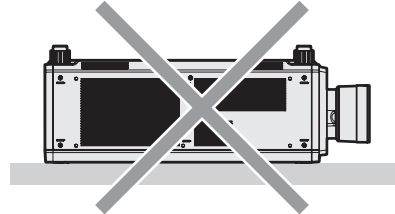
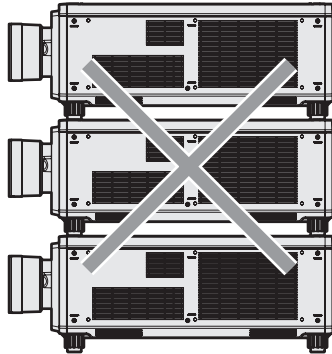
Horizontal 360-deg.



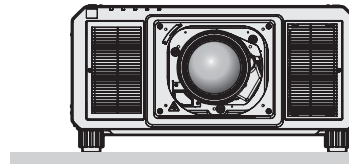
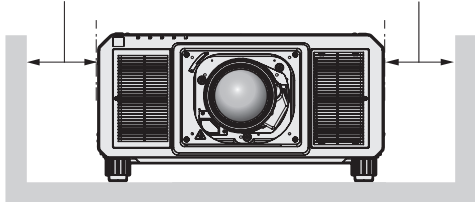
Tilting 360-deg.
(V&H combination)

Notes on projector placement and operation

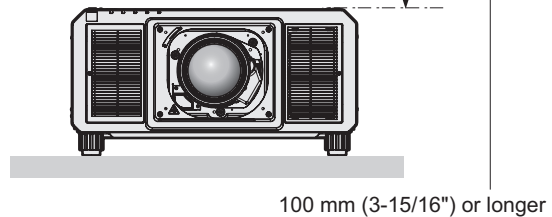
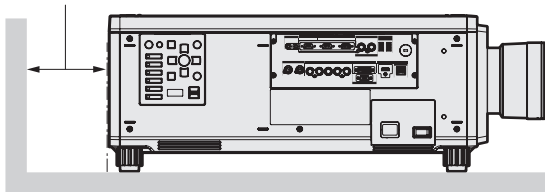
- Prevent hot and cool air from the air conditioning system to blow directly to the ventilation ports (intake and exhaust) of the projector.



500 mm (19-11/16") or longer 500 mm (19-11/16") or longer



500 mm (19-11/16") or longer



- Do not install the projector in a confined space. When installing the projector in a confined space, provide air conditioning or ventilation separately. Exhaust heat may accumulate when the ventilation is not enough, triggering the protection circuit of the projector.

List of compatible signals

The following table specifies the video signals compatible with the projector.

- Symbols that indicate formats are as follows.
 - V : VIDEO, Y/C
 - R: RGB (analog)
 - Y: YCbCr/YPbPr (analog)
 - D: DVI-D
 - H: HDMI
- Input corresponding to each item in the plug and play column is as follows.
 - RGB2: RGB2 input
 - DVI-D: DVI-D input
 - HDMI/DL: HDMI input, DIGITAL LINK input

| Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | Format | RGB2 | Plug and Play** | | | HDMI DL |
|---------------------------|--------------------|----------------|--------|-----------------------|---------|------|-----------------|-------------|-------|---------|
| | | H (KHz) | V (Hz) | | | | EDID1 | DVD-D EDID2 | EDID3 | |
| NTSC/NTSC4.43/PAL-M/PAL60 | 720 × 480i | 15.7 | 59.9 | — | V | — | — | — | — | — |
| PAL/PAL-N/SECAM | 720 × 576i | 15.6 | 50.0 | — | V | — | — | — | — | — |
| 480/60i | 720 × 480i | 15.7 | 59.9 | 13.5 | R/Y | — | — | — | — | — |
| 576/50i | 720 × 576i | 15.6 | 50.0 | 13.5 | R/Y | — | — | — | — | — |
| 480/60i | 720(1440) × 480i*2 | 15.7 | 59.9 | 27.0 | D/H | — | — | — | — | — |
| 576/50i | 720(1440) × 576i*2 | 15.6 | 50.0 | 27.0 | D/H | — | — | — | — | — |
| 480/60p | 720 × 480 | 31.5 | 59.9 | 27.0 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 576/50p | 720 × 576 | 31.3 | 50.0 | 27.0 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 720/60p | 1280 × 720 | 45.0 | 60.0 | 74.3 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 720/50p | 1280 × 720 | 37.5 | 50.0 | 74.3 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 1080/60i | 1920 × 1080i | 33.8 | 60.0 | 74.3 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 1080/50i | 1920 × 1080i | 28.1 | 50.0 | 74.3 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 1080/24p | 1920 × 1080 | 27.0 | 24.0 | 74.3 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 1080/24sF | 1920 × 1080i | 27.0 | 48.0 | 74.3 | R/Y/D/H | — | — | — | — | — |
| 1080/25p | 1920 × 1080 | 28.1 | 25.0 | 74.3 | R/Y/D/H | — | ✓ | — | ✓ | — |
| 1080/30p | 1920 × 1080 | 33.8 | 30.0 | 74.3 | R/Y/D/H | — | — | — | — | — |
| 1080/60p | 1920 × 1080 | 67.5 | 60.0 | 148.5 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 1080/50p | 1920 × 1080 | 56.3 | 50.0 | 148.5 | R/Y/D/H | — | ✓ | — | ✓ | ✓ |
| 640 × 400/70 | 640 × 400 | 31.5 | 70.1 | 25.2 | R/D/H | — | — | — | — | — |
| 640 × 400/85 | 640 × 400 | 37.9 | 85.1 | 31.5 | R/D/H | — | — | — | — | — |
| 640 × 480/60 | 640 × 480 | 31.5 | 59.9 | 25.2 | R/D/H | ✓ | ✓ | ✓ | ✓ | ✓ |
| 640 × 480/67 | 640 × 480 | 35.0 | 66.7 | 30.2 | R/D/H | — | — | — | — | — |
| 640 × 480/73 | 640 × 480 | 37.9 | 72.8 | 31.5 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 640 × 480/75 | 640 × 480 | 37.5 | 75.0 | 31.5 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 640 × 480/85 | 640 × 480 | 43.3 | 85.0 | 36.0 | R/D/H | — | — | — | — | — |
| 800 × 600/56 | 800 × 600 | 35.2 | 56.3 | 36.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 800 × 600/60 | 800 × 600 | 37.9 | 60.3 | 40.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 800 × 600/72 | 800 × 600 | 48.1 | 72.2 | 50.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 800 × 600/75 | 800 × 600 | 46.9 | 75.0 | 49.5 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 800 × 600/85 | 800 × 600 | 53.7 | 85.1 | 56.3 | R/D/H | — | — | — | — | — |
| 832 × 624/75 | 832 × 624 | 49.7 | 74.6 | 57.3 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1024 × 768/50 | 1024 × 768 | 39.6 | 50.0 | 51.9 | R/D/H | — | — | — | — | — |
| 1024 × 768/60 | 1024 × 768 | 48.4 | 60.0 | 65.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1024 × 768/70 | 1024 × 768 | 56.5 | 70.1 | 75.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1024 × 768/75 | 1024 × 768 | 60.0 | 75.0 | 78.8 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1024 × 768/82 | 1024 × 768 | 65.5 | 81.6 | 86.0 | R/D/H | — | — | — | — | — |
| 1024 × 768/85 | 1024 × 768 | 68.7 | 85.0 | 94.5 | R/D/H | — | — | — | — | — |
| 1024 × 768/100 | 1024 × 768*3 | 81.4 | 100.0 | 113.3 | R/D/H | — | — | — | — | — |
| 1024 × 768/120 | 1024 × 768*3 | 98.7 | 120.0 | 139.1 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1152 × 864/60 | 1152 × 864 | 53.7 | 60.0 | 81.6 | R/D/H | — | — | — | — | — |
| 1152 × 864/70 | 1152 × 864 | 64.0 | 70.0 | 94.2 | R/D/H | — | — | — | — | — |
| 1152 × 864/75 | 1152 × 864 | 67.5 | 75.0 | 108.0 | R/D/H | — | — | — | — | — |
| 1152 × 864/85 | 1152 × 864 | 77.1 | 85.0 | 119.7 | R/D/H | — | — | — | — | — |
| 1152 × 870/75 | 1152 × 870 | 68.7 | 75.1 | 100.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1280 × 720/50 | 1280 × 720 | 37.1 | 49.8 | 60.5 | R/D/H | — | — | — | — | — |
| 1280 × 720/60 | 1280 × 720 | 44.8 | 59.9 | 74.5 | R/D/H | — | — | — | — | — |
| 1280 × 720/100 | 1280 × 720*3 | 76.3 | 100.0 | 131.8 | R/D/H | — | — | — | — | — |
| 1280 × 720/120 | 1280 × 720*3 | 92.6 | 120.0 | 161.6 | R/D/H | — | — | — | — | — |

| Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | Format | RGB2 | Plug and Play*1 | | | HDMI DL |
|-------------------|-------------------|----------------|--------|-----------------------|--------|-------|-----------------|-------------|-------|---------|
| | | H (KHz) | V (Hz) | | | | EDID1 | DVD-D EDID2 | EDID3 | |
| 1280 × 768/50 | 1280 × 768 | 39.6 | 49.9 | 65.3 | R/D/H | — | — | — | — | — |
| 1280 × 768/60 | 1280 × 768 | 47.8 | 59.9 | 79.5 | R/D/H | — | — | — | — | — |
| | 1280 × 768*4 | 47.4 | 60.0 | 68.3 | R/D/H | — | — | — | — | — |
| 1280 × 768/75 | 1280 × 768 | 60.3 | 74.9 | 102.3 | R/D/H | — | — | — | — | — |
| 1280 × 768/85 | 1280 × 768 | 68.6 | 84.8 | 117.5 | R/D/H | — | — | — | — | — |
| 1280 × 800/50 | 1280 × 800 | 41.3 | 50.0 | 68.0 | R/D/H | — | — | — | — | — |
| 1280 × 800/60 | 1280 × 800 | 49.7 | 59.8 | 83.5 | R/D/H | — | — | — | — | — |
| | 1280 × 800*4 | 49.3 | 59.9 | 71.0 | R/D/H | — | — | — | — | — |
| 1280 × 800/75 | 1280 × 800 | 62.8 | 74.9 | 106.5 | R/D/H | — | — | — | — | — |
| 1280 × 800/85 | 1280 × 800 | 71.6 | 84.9 | 122.5 | R/D/H | — | — | — | — | — |
| 1280 × 960/60 | 1280 × 960 | 60.0 | 60.0 | 108.0 | R/D/H | — | — | — | — | — |
| 1280 × 1024/50 | 1280 × 1024 | 52.4 | 50.0 | 88.0 | R/D/H | — | — | — | — | — |
| 1280 × 1024/60 | 1280 × 1024 | 64.0 | 60.0 | 108.0 | R/D/H | — | — | — | — | — |
| 1280 × 1024/66 | 1280 × 1024 | 72.3 | 66.3 | 125.0 | R/D/H | — | — | — | — | — |
| 1280 × 1024/72 | 1280 × 1024 | 78.2 | 72.0 | 135.1 | R/D/H | — | — | — | — | — |
| 1280 × 1024/75 | 1280 × 1024 | 80.0 | 75.0 | 135.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1280 × 1024/85 | 1280 × 1024 | 91.1 | 85.0 | 157.5 | R/D/H | — | — | — | — | — |
| 1366 × 768/50 | 1366 × 768 | 39.6 | 49.9 | 69.0 | R/D/H | — | — | — | — | — |
| 1366 × 768/60 | 1366 × 768 | 47.7 | 59.8 | 85.5 | R/D/H | — | — | — | — | — |
| 1400 × 1050/50 | 1400 × 1050 | 54.1 | 50.0 | 99.9 | R/D/H | — | — | — | — | — |
| | 1400 × 1050 | 64.0 | 60.0 | 108.0 | R/D/H | — | — | — | — | — |
| 1400 × 1050/60 | 1400 × 1050 | 65.2 | 60.0 | 122.6 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| | 1400 × 1050 | 65.3 | 60.0 | 121.8 | R/D/H | — | — | — | — | — |
| | 1400 × 1050 | 78.8 | 72.0 | 149.3 | R/D/H | — | — | — | — | — |
| 1400 × 1050/75 | 1400 × 1050 | 82.2 | 75.0 | 155.9 | R/D/H | — | — | — | — | — |
| 1440 × 900/50 | 1440 × 900 | 46.3 | 49.9 | 86.8 | R/D/H | — | — | — | — | — |
| 1440 × 900/60 | 1440 × 900 | 55.9 | 59.9 | 106.5 | R/D/H | — | — | — | — | — |
| 1600 × 900/50 | 1600 × 900 | 46.4 | 49.9 | 96.5 | R/D/H | — | — | — | — | — |
| 1600 × 900/60 | 1600 × 900 | 55.9 | 60.0 | 119.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1600 × 1200/50 | 1600 × 1200 | 61.8 | 49.9 | 131.5 | R/D/H | — | — | — | — | — |
| 1600 × 1200/60 | 1600 × 1200 | 75.0 | 60.0 | 162.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |
| 1680 × 1050/50 | 1680 × 1050 | 54.1 | 50.0 | 119.5 | R/D/H | — | — | — | — | — |
| 1680 × 1050/60 | 1680 × 1050 | 65.3 | 60.0 | 146.3 | R/D/H | — | — | — | — | — |
| 1920 × 1080/50 | 1920 × 1080 | 55.6 | 49.9 | 141.5 | R/D/H | — | — | — | — | — |
| | 1920 × 1080*4 | 66.6 | 59.9 | 138.5 | R/D/H | — | — | — | — | — |
| 1920 × 1080/60 | 1920 × 1080*5 | 67.2 | 60.0 | 173.0 | R | — | — | — | — | — |
| | 1920 × 1200/50 | 1920 × 1200 | 61.8 | 49.9 | 158.3 | R/D/H | — | — | — | — |
| 1920 × 1200/60 | 1920 × 1200*5 | 74.6 | 59.9 | 193.3 | R | — | — | — | — | — |
| 1920 × 1200/60RB | 1920 × 1200*4 | 74.0 | 60.0 | 154.0 | R/D/H | ✓ | — | ✓ | ✓ | ✓ |

*1 Signal with ✓ in the plug and play column is a signal described in the EDID (extended display identification data) of the projector. The signal that does not have ✓ in the plug and play column can also be input if it is described in the format column. The resolution may not be selected in the computer even if the projector is compatible with the signal that does not have ✓ in the plug and play column.

*2 Pixel-Repetition signal (dot clock frequency 27.0 MHz) only

*3 Image is displayed as 3D image in the frame sequential format when [3D INPUT FORMAT] is set to [AUTO]. To display images in 2D, set [3D INPUT FORMAT] to [NATIVE].

*4 VESA CVT-RB (Reduced Blanking)-compliant.

*5 Image resolution is reduced by the image processing circuit before projection.

NOTE:

- A signal with a different resolution is converted to the number of display dots. The number of display dots is as follows. 1920 x 1200
- The “i” at the end of the resolution indicates an interlaced signal.
- When interlaced signals are connected, flickering may occur on the projected image.
- DIGITAL LINK input compatible signal is the same as HDMI input compatible signal.

List of SDI compatible signals

•Single link

| Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | Format | Color space | Sampling |
|-------------------|-------------------|----------------|--------|-----------------------|--------|-------------|-------------|
| | | H (KHz) | V (Hz) | | | | |
| 480/60i | 720 × 480i | 15.7 | 59.9 | 27.0 | SD-SDI | YCbCr | 4:2:2 10bit |
| 576/50i | 720 × 576i | 15.6 | 50.0 | 27.0 | SD-SDI | YCbCr | 4:2:2 10bit |
| 720/60p | 1280 × 720 | 45.0 | 60.0*1 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| 720/50p | 1280 × 720 | 37.5 | 50.0 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |

| Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | Format | Color space | Sampling |
|-------------------|-------------------|----------------|--------|-----------------------|----------------|-------------|-------------|
| | | H (KHz) | V (Hz) | | | | |
| 1080/60i | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 1080/50i | 1920 × 1080i | 28.1 | 50.0 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| | 1920 × 1080i | 28.1 | 50.0 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 28.1 | 50.0 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 28.1 | 50.0 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080i | 28.1 | 50.0 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 1080/24p | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 1080/24sF | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 1080/25p | 1920 × 1080 | 28.1 | 25.0 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| | 1920 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 1080/30p | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | HD-SDI | YPbPr | 4:2:2 10bit |
| | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 1080/60p | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:2:2 10bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:2:2 10bit |
| 1080/50p | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:2:2 10bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:2:2 10bit |
| 2K/24p | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-A | XYZ | 4:4:4 12bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | 3G-SDI Level-B | XYZ | 4:4:4 12bit |
| 2K/25p | 2048 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-A | XYZ | 4:4:4 12bit |
| | 2048 × 1080 | 28.1 | 25.0 | 74.3 | 3G-SDI Level-B | XYZ | 4:4:4 12bit |
| 2K/30p | 2048 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-A | XYZ | 4:4:4 12bit |
| | 2048 × 1080 | 33.8 | 30.0*1 | 74.3 | 3G-SDI Level-B | XYZ | 4:4:4 12bit |
| 2K/48p | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:2:2 10bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:2:2 10bit |
| 2K/50p | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:2:2 10bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:2:2 10bit |
| 2K/60p | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:2:2 10bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:2:2 10bit |

*1 Compatible with VERTICAL SCAN FREQUENCY 1/1.001

List of SDI compatible signals

•Dual link

| Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | Format | Color space | Sampling |
|-------------------|-------------------|----------------|--------|-----------------------|----------------|-------------|-------------|
| | | H (KHz) | V (Hz) | | | | |
| 1080/60i | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 33.8 | 60.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| 1080/50i | 1920 × 1080i | 28.1 | 50.0 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 28.1 | 50.0 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| 1080/24p | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 27.0 | 24.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| 1080/24sF | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 1920 × 1080i | 27.0 | 48.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| 1080/25p | 1920 × 1080 | 28.1 | 25.0 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 28.1 | 25.0 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| 1080/30p | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 33.8 | 30.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| 1080/60p | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 12bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 12bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 1920 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| 1080/50p | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 12bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 12bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 1920 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| 2K/24p | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | HD-SDI | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 27.0 | 24.0*1 | 74.3 | HD-SDI | XYZ | 4:4:4 12bit |
| 2K/48p | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 12bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 12bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 54.0 | 48.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| 2K/50p | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 12bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 12bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 56.3 | 50.0 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| 2K/60p | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 12bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 12bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 10bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | RGB | 4:4:4 12bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-A | YPbPr | 4:4:4 10bit |
| | 2048 × 1080 | 67.5 | 60.0*1 | 148.5 | 3G-SDI Level-B | YPbPr | 4:4:4 10bit |

*1 Compatible with VERTICAL SCAN FREQUENCY 1/1.001

List of simultaneous input 2D compatible signals

| 2D compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | HDMI/DVI | SDI 1/SDI 2 |
|----------------------|-------------------|----------------|--------|-----------------------|----------|-------------|
| | | H (KHz) | V (Hz) | | | |
| 1080/60p | 1920 x 1080 | 67.5 | 60.0 | 148.5 | ✓ | ✓ |
| 1080/50p | 1920 x 1080 | 56.3 | 50.0 | 148.5 | ✓ | ✓ |
| 1366 x 768/50 | 1366 x 768 | 39.6 | 49.9 | 69.0 | ✓ | - |
| 1366 x 768/60 | 1366 x 768 | 47.7 | 59.8 | 85.5 | ✓ | - |
| 1400 x 1050/50 | 1400 x 1050 | 54.1 | 50.0 | 99.9 | ✓ | - |
| 1400 x 1050/60 | 1400 x 1050 | 65.3 | 60.0 | 121.8 | ✓ | - |
| 1920 x 1080/50 | 1920 x 1080 | 55.6 | 49.9 | 141.5 | ✓ | - |
| 1920 x 1080/60 | 1920 x 1080 | 66.6 | 59.9 | 138.5 | ✓ | - |
| 1920 x 1200/50 | 1920 x 1200 | 61.8 | 49.9 | 158.3 | ✓ | - |
| 1920 x 1200/60 | 1920 x 1200 | 74.0 | 60.0 | 154.0 | ✓ | - |

List of compatible 3D signals

FP: Frame packing format 3G: 3G-SDI Level B simultaneous format
 SBS: Side by side format H-D: HDMI & DVI-D input simultaneous format
 TB: Top and bottom format R1-2: RGB1 & RGB2 input simultaneous format
 LBL: Line by line format S1-2: SDI1 & SDI2 input simultaneous format
 FS: Frame sequential format

| 3D Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | HDMI | | | | DVI | | | | RGB1/RGB2 | | | | SDI1/SDI2 | | | | H-D | R1-2 | S1-2 | |
|----------------------|-------------------|----------------|--------|-----------------------|------|-------|----|----|-------|----|-----|----|-----------|----|-----|----|-----------|----|-----|----|-----|------|------|---|
| | | H (KHz) | V (Hz) | | FP | SBS*1 | TB | FS | SBS*1 | TB | LBL | FS | SBS*1 | TB | LBL | FS | SBS*1 | TB | LBL | 3G | | | | |
| 720/60p | 1280 x 720 | 45.0 | 60.0 | 74.3 | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 720/50p | 1280 x 720 | 37.5 | 50.0 | 74.3 | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/60i | 1920 x 1080i | 33.8 | 60.0 | 74.3 | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/50i | 1920 x 1080i | 28.1 | 50.0 | 74.3 | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/24p | 1920 x 1080 | 27.0 | 24.0 | 74.3 | ✓ | ✓ | ✓ | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/24sF | 1920 x 1080i | 27.0 | 24.0 | 74.3 | - | - | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/25p | 1920 x 1080 | 28.1 | 25.0 | 74.3 | - | - | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/30p | 1920 x 1080 | 33.8 | 30.0 | 74.3 | - | - | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1080/60p | 1920 x 1080 | 67.5 | 60.0 | 148.5 | - | ✓ | ✓ | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | - | ✓ | ✓ |
| 1080/50p | 1920 x 1080 | 56.3 | 50.0 | 148.5 | - | ✓ | ✓ | - | ✓ | ✓ | - | - | ✓ | ✓ | - | - | ✓ | ✓ | - | ✓ | ✓ | - | ✓ | ✓ |
| 640 x 480 | 640 x 480 | 31.5 | 59.9 | 25.2 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 800 x 600 | 640 x 480 | 37.9 | 60.3 | 40.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1024 x 768 | 1024 x 768 | 39.6 | 50.0 | 51.9 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1024 x 768 | 48.4 | 60.0 | 65.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1024 x 768 | 81.4 | 100.0 | 113.3 | - | - | - | ✓ | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - |
| | 1024 x 768 | 98.8 | 120.0 | 139.1 | - | - | - | ✓ | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - |
| 1152 x 864 | 1152 x 864 | 53.7 | 60.0 | 81.6 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1280 x 720 | 1280 x 720 | 37.1 | 49.8 | 60.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 720 | 44.8 | 59.9 | 74.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 720 | 76.3 | 100.0 | 131.8 | - | - | - | ✓ | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - |
| | 1280 x 720 | 92.6 | 120.0 | 161.6 | - | - | - | ✓ | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - |
| 1280 x 768 | 1280 x 768 | 39.6 | 49.9 | 65.3 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 768 | 47.8 | 59.9 | 79.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 768*2 | 47.4 | 60.0 | 68.3 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1280 x 800 | 1280 x 800 | 41.3 | 50.0 | 68.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 800 | 49.7 | 59.8 | 83.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 800*2 | 49.3 | 59.9 | 71.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1280 x 960 | 1280 x 960 | 60.0 | 60.0 | 108.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1280 x 1024 | 1280 x 1024 | 52.4 | 50.0 | 88.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1280 x 1024 | 64.0 | 60.0 | 108.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1366 x 768 | 1366 x 768 | 47.7 | 59.8 | 85.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | 1366 x 768 | 39.6 | 49.9 | 69.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| 1400 x 1050 | 1400 x 1050 | 54.1 | 50.0 | 99.9 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | ✓ | ✓ |
| | 1400 x 1050 | 64.0 | 60.0 | 108.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | ✓ | ✓ |
| | 1400 x 1050 | 65.2 | 60.0 | 122.6 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | ✓ | ✓ |
| | 1400 x 1050 | 65.3 | 60.0 | 121.8 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | ✓ | ✓ |

| 3D Compatible signal | Resolution (Dots) | Scanning freq. | | Dot clock freq. (MHz) | HDMI | | | | DVI | | | | RGB1/RGB2 | | | | SDI1/SDI2 | | | | H-D | R1-2 | S1-2 | | |
|----------------------|-------------------|----------------|--------|-----------------------|------|-------|----|----|-------|----|-----|----|-----------|----|-----|----|-----------|----|-----|----|-----|------|------|---|---|
| | | H (KHz) | V (Hz) | | FP | SBS*1 | TB | FS | SBS*1 | TB | LBL | FS | SBS*1 | TB | LBL | FS | SBS*1 | TB | LBL | 3G | | | | | |
| 1440 x 900 | | 55.9 | 59.9 | 106.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 46.3 | 49.9 | 86.8 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| 1600 x 900 | | 46.4 | 49.9 | 96.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 55.9 | 60.0 | 119.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| 1600 x 1200 | | 75.0 | 60.0 | 162.0 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 61.8 | 49.9 | 131.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| 1680 x 1050 | | 65.3 | 60.0 | 146.3 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 54.1 | 50.0 | 119.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| 1920 x 1080 | | 55.6 | 49.9 | 141.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 66.6 | 59.9 | 138.5 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | - | - | - |
| 1920 x 1200 | | 61.8 | 49.9 | 158.3 | - | - | - | - | ✓ | - | - | - | ✓ | - | - | - | - | - | - | - | - | - | ✓ | ✓ | - |
| | | 74.0 | 60.0 | 154.0 | - | - | - | - | ✓ | - | ✓ | - | ✓ | - | ✓ | - | - | - | - | - | - | - | ✓ | ✓ | - |

*1 Supports half.

*2 VESA CVT RB (Reduced Blanking) compliant

Note : DIGITAL LINK input compatible signal is the same as HDMI input compatible signal.