



PROJECTORS

Line-up Catalogue June 2016



Worldwide
Olympic Partner



Worldwide
Paralympic Partner



Ideal solutions for various applications



"Tokyo Big Sight" Japan

Monitoring

Versatile functions and flexible installation features enable mounting in various locations.



"Niigata Prefectural Police Department (Traffic Control Center)" Japan

3,000 lm



PT-CW330 Series



PT-LW25H Series



PT-VZ570 Series



PT-VW350 Series



PT-LB412 Series



PT-TW343R Series



PT-RZ470 Series
SOLID SHINE LASER



PT-FZ570 Series



PT-RZ370 Series
SOLID SHINE LASER



PT-LZ370



PT-EZ770 Series



PT-RZ570 Series
SOLID SHINE LASER



PT-EZ590 Series



PT-RZ670 Series
SOLID SHINE LASER



PT-DZ870 Series



PT-DZ780 Series



PT-EX16K



PT-EX12K



PT-RQ13K
SOLID SHINE LASER



PT-RZ12K Series
SOLID SHINE LASER



PT-DZ21K2 Series



PT-DZ13K Series

Events / Rental Staging

Superior picture quality and reliability for large-scale projection.



"Kabuki Spectacle at the Fountains of Bellagio" the United States

20,000 lm

Museum / Exhibition

High brightness, high resolution, and precise colors provide an impressive viewing experience.



"Science Centre Singapore" Singapore



"Petersen Automotive Museum" the United States

Education / Training

A wide line-up of projectors match your installation location and type of use.



"Towson University" the United States



"Australian Maritime College" Australia

Large-Venue (SOLID SHINE Series)

Rental/Staging / Auditorium / Museum/Exhibition / Control Room / Digital Signage / Houses of Worship/Church



3-Chip DLP™

PT-RQ13K

4K¹ DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

10,000 lm 4K⁺

- 20,000 hours maintenance-free*2
- Geometric Adjustment
- Frame Creation

PT-RZ12K

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

12,000 lm WUXGA

- 20,000 hours maintenance-free*2
- Geometric Adjustment
- Frame Creation

PT-RS11K

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

12,000 lm SXGA+

- 20,000 hours maintenance-free*2
- Geometric Adjustment
- Frame Creation

Large-Venue

Rental/Staging / Auditorium / Museum/Exhibition / Control Room / Digital Signage / Houses of Worship/Church



3-Chip DLP™

PT-DZ21K2

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

20,000 lm WUXGA

- Geometric Adjustment
- Frame Creation
- Long-life lamp/filter

PT-DS20K2

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

20,000 lm SXGA+

- Geometric Adjustment
- Frame Creation
- Long-life lamp/filter

PT-DW17K2

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

17,000 lm WXGA

- Geometric Adjustment
- Frame Creation
- Long-life lamp/filter

PT-DZ16K2

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

16,000 lm Full HD

- Geometric Adjustment
- Frame Creation
- Long-life lamp/filter



3-Chip DLP™

PT-DZ13K

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

12,000 lm WUXGA

- Geometric Adjustment
- Lens Memory
- Eco Filter

PT-DS12K

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

12,000 lm SXGA+

- Geometric Adjustment
- Lens Memory
- Eco Filter

PT-DW11K

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

11,000 lm WXGA

- Lens Memory
- Eco Filter

PT-DZ10K

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

10,600 lm WUXGA

- Geometric Adjustment
- Lens Memory
- Eco Filter

Rental/Staging / Auditorium / Houses of Worship/Church



LCD

PT-EX16K

Pure Color Control⁷

16,000 lm XGA

- Pure Color Control
- Corner Keystone



LCD

PT-EX12K

Pure Color Control⁷

13,000 lm XGA

- Pure Color Control
- Corner Keystone
- Eco Filter

Installation (SOLID SHINE Series)

Museum/Exhibition / Simulation / Control Room / Digital Signage / Seminar Room/Lecture Room



1-Chip DLP™

PT-RZ670

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

6,500 lm WUXGA

[Available in white/black cabinet]

- Laser light source
- 20,000 hours maintenance-free*2
- 360-degree free installation

PT-RW630

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

6,500 lm WXGA

[Available in white/black cabinet]

- Laser light source
- 20,000 hours maintenance-free*2
- 360-degree free installation



1-Chip DLP™

PT-RZ570W (white)

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

5,400 lm (Center)⁷ 5,200 lm WUXGA

[Available in white/black cabinet]

- Laser light source
- 20,000 hours maintenance-free*2
- 360-degree free installation

* Featured image: PT-RZ570W

Museum/Exhibition / Control Room / Digital Signage



1-Chip DLP™

PT-RZ475^{8,9}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

3,000 lm Full HD

- Short throw lens mounted
- No lamp/filter replacement
- 20,000 hours maintenance-free*2

PT-RZ470

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

3,500 lm Full HD

[Available in white/black cabinet]

- No lamp/filter replacement
- 20,000 hours maintenance-free*2

PT-RW430

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

3,500 lm WXGA

[Available in white/black cabinet]

- No lamp/filter replacement
- 20,000 hours maintenance-free*2

Seminar Room/Lecture Room / Meeting Room



1-Chip DLP™

PT-RZ370

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

3,500 lm Full HD

- No lamp/filter replacement
- 20,000 hours maintenance-free*2

PT-RW330

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

3,500 lm WXGA

- No lamp/filter replacement
- 20,000 hours maintenance-free*2

Installation

Museum/Exhibition / Simulation / Control Room / Digital Signage / Seminar Room/Lecture Room



1-Chip DLP™

PT-DZ870

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

8,500 lm WUXGA

[Available in white/black cabinet]

- Dynamic RGB Booster
- Dust Resistant Optics
- Geometric Adjustment

PT-DW830

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

8,500 lm WXGA

[Available in white/black cabinet]

- Dynamic RGB Booster
- Dust Resistant Optics

PT-DX100

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

10,000 lm XGA

[Available in white/black cabinet]

- Dynamic RGB Booster
- Dust Resistant Optics



1-Chip DLP™

PT-DZ780

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

7,000 lm WUXGA

[Available in white/black cabinet]

- Quiet 30 dB operation*10
- Dynamic RGB Booster
- Geometric Adjustment

PT-DW750

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

7,000 lm WXGA

[Available in white/black cabinet]

- Quiet 30 dB operation*10
- Dynamic RGB Booster
- Geometric Adjustment

PT-DX820

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

8,200 lm XGA

[Available in white/black cabinet]

- Quiet 30 dB operation*10
- Dynamic RGB Booster
- Geometric Adjustment

Installation (LCD)

Seminar Room/Lecture Room / Boardroom



LCD

PT-EZ770Z

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

6,500 lm WUXGA

- Daylight View Basic
- Eco Filter

PT-EW730Z

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

7,000 lm WXGA

- Daylight View Basic
- Eco Filter

PT-EX800Z

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

7,500 lm XGA

- Daylight View Basic
- Eco Filter



LCD

PT-EZ590^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

5,400 lm WUXGA

- Daylight View Basic
- Eco Filter

PT-EW650^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

5,800 lm WXGA

- Daylight View Basic
- Eco Filter

PT-EW550^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

5,000 lm WXGA

- Daylight View Basic
- Eco Filter

PT-EX620^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

6,200 lm XGA

- Daylight View Basic
- Eco Filter

PT-EX520^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

5,300 lm XGA

- Daylight View Basic
- Eco Filter

Seminar Room/Lecture Room / Boardroom / Meeting room



LCD

PT-FW530^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

4,500 lm WUXGA

- Daylight View Basic
- Eco Filter

PT-FW530^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

4,500 lm WXGA

- Daylight View Basic
- Eco Filter

PT-FX500^{NEW}

DIGITAL LINK² ED³ G60 P70⁴ 34.7⁵ 360°⁶

5,000 lm XGA

- Daylight View Basic
- Eco Filter

PT-LZ370

3,000 lm Full HD

- Full HD (1,920 x 1,080)
- 2x Zoom lens

*1: Resolution 5,120 x 3,200 Pixels (QUAD PIXEL DRIVE: ON) *2: The maintenance-free duration may be shortened due to environmental conditions.
 *3: Mounting the optional lamp unit for portrait mode is required. *4: Updating the projector's firmware to MAIN Ver. 2.00 or later is required. *5: ET-UK20 is unavailable.
 *6: Lens-less model. *7: Center screen lumen. *8: The availability varies depending on the country. *9: With no lens shift lever.
 *10: When the projector used with the lamps at full power in normal mode. *11: To operate wireless projection, the optional wireless module ET-WML100 is required.

Portable

Medium to Small Classrooms / Meeting Room



LCD

PT-VZ575N



4,800 lm WUXGA
•1.6x Zoom lens
•10,000:1 contrast ratio
•Vertical lens shift

PT-VZ570

4,800 lm WUXGA
•1.6x Zoom lens
•10,000:1 contrast ratio
•Vertical lens shift

PT-VW535N



5,000 lm WXGA
•1.6x Zoom lens
•10,000:1 contrast ratio
•Vertical lens shift

PT-VW530

5,000 lm WXGA
•1.6x Zoom lens
•10,000:1 contrast ratio
•Vertical lens shift

PT-VX605N



5,500 lm XGA
•1.6x Zoom lens
•10,000:1 contrast ratio
•Vertical lens shift

PT-VX600

5,500 lm XGA
•1.6x Zoom lens
•10,000:1 contrast ratio
•Vertical lens shift



LCD

PT-VW355N



4,000 lm WXGA
•Intel® Pro WiDi compatible
•1.6x Zoom lens
•Easy setting function

PT-VW350

4,000 lm WXGA
•1.6x Zoom lens
•Built-in 10 W speaker

PT-VX425N



4,500 lm XGA
•Intel® Pro WiDi compatible
•1.6x Zoom lens
•Easy setting function

PT-VX420

4,500 lm XGA
•1.6x Zoom lens
•Built-in 10 W speaker

Small Classroom / Meeting Room



LCD

PT-LB412



4,100 lm XGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

PT-LB382



3,800 lm XGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

PT-LB332



3,300 lm XGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

PT-LW362



3,600 lm WXGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

PT-LW312



3,100 lm WXGA
•Daylight View Lite
•10,000:1 contrast ratio
•Long-life lamp/filter

PT-LB300

3,100 lm XGA
•Daylight View Lite
•10,000:1 contrast ratio
•Long-life lamp/filter

PT-LB280

2,800 lm XGA
•Daylight View Lite
•10,000:1 contrast ratio
•Long-life lamp/filter



LCD

PT-LW25H

2,500 lm WXGA
•Lightweight body

PT-LX30H

3,000 lm XGA
•Lightweight body

PT-LX26H

2,600 lm XGA
•Lightweight body

Turnkey Solution for Multi-Window Presentations

Multi Window Processor ET-MWP100G (optional)



The ET-MWP100G Multi Window Processor makes it possible to quickly and efficiently combine multiple displays and projectors into a video wall or a multi vision system.

All-in-One Connectivity

DIGITAL LINK Switcher ET-YFB200G (optional)



Digital Interface Box ET-YFB100G (optional)



Equipped with DIGITAL LINK output terminals.*3 Allows transmission of HDMI, uncompressed HD digital video, audio and control signals (Ethernet, RS-232C) for up to 100 m (328 ft.) through a single CAT5e (STP) cable or higher. Long Reach Mode supports up to 1080/60p signal transmission for 150 m (492 ft.).*4

Short Throw

Small Classroom / Meeting Room / Museum/Exhibition



1-Chip DLP™

PT-CW331R



3,100 lm WXGA
•Interactive
•3D ready
•Built-in 10 W speaker



1-Chip DLP™

PT-CW330



3,100 lm WXGA
•3D ready
•Built-in 10 W speaker
•HDMI

Small Classroom / Meeting Room



* Featured image: PT-TW343R

LCD

PT-TW343R



3,300 lm WXGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter
•Interactive

PT-TW342



3,300 lm WXGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

PT-TX402



3,800 lm XGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

PT-TX312



3,200 lm XGA
•Daylight View Lite
•12,000:1 contrast ratio
•Long-life lamp/filter

Home Cinema

Home Theater Room / Living Room



LCD

PT-AE8000

PT-AT6000



2,400 lm
•Full HD (1,920 x 1,080)
•Intelligent Lens Memory
•3D Motion Remaster



LCD

PT-AR100

PT-AH1000



2,800 lm
•Full HD (1,920 x 1,080)
•Light Harmonizer 3

Space Player



1-Chip DLP™

PT-JW130



1,000 lm WXGA
•Laser light source
•20,000 hours maintenance-free*5
•2.2x Zoom lens

The Space Player is a new type of lighting device that combines the functions of traditional lighting and a video projector to offer non-conventional ambient lighting, as well as image projection.

Please check with your dealer regarding product availability in your country.

Supporting Stable Operation

Early Warning Software

ET-SWA100 Series (optional)



Early Warning Software monitors the status of projectors and displays connected to an intranet and informs you when an abnormality is detected or predicted,*6 and when there are symptoms of trouble. This minimizes downtime to provide more stable operation.

Please visit PASS (panasonic.net/avc/projector/pass/) to download and activate Early Warning Software.

A free, **90-day trial version for monitoring up to 2,048 projectors** is available.

For more information, please visit the website>> panasonic.net/avc/projector/

*1: To operate wireless projection, the optional wireless module ET-WML100 is required. *2: When the optional DIGITAL LINK board is mounted.

*3: DIGITAL LINK terminal: two terminals on the ET-YFB200G and one terminal on the ET-YFB100G.

*4: When used together with an optional DIGITAL LINK Switcher ET-YFB200G and operated in Long Reach mode that is available only with the PT-RQ13K, PT-RZ12K/RS11K, PT-DZ21K2/DS20K2/DW17K2/DZ16K2, PT-RZ570W/RZ570B, PT-DZ780/DW750/DX820, PT-EZ590/EW650/EX620 or PT-FZ570/FW530/FX500 and ET-YFB200G. When used with other transmitter/switcher, signals can be transmitted for up to 100 m (328 ft.).

*5: The maintenance-free duration may be shortened due to environmental conditions.

*6: Please note that the software does not guarantee the prediction of all device breakdowns in all instances.

Large-Venue

PT-RQ13K



* Lens sold separately.

PT-RZ12K



* Lens sold separately.

PT-RS11K



* Lens sold separately.

Optical	Panel type 22.9 mm [0.9 inches] DLP™ chip x 3 16:10 Light source Laser diodes Brightness 10,000 lm Contrast (full on/full off) 20,000:1 Resolution native/maximum*1 4K* [5,120 x 3,200]*5 Screen size (diagonal)*2 1.78-25.4 m [70-1,000 inches]*6 Lens shift*3 Vertical: ±59%*7, horizontal: ±29%*7 [powered]	Panel type 24.4 mm [0.96 inches] DLP™ chip x 3 16:10 Light source Laser diodes Brightness 12,000 lm Contrast (full on/full off) 20,000:1 Resolution native/maximum*1 WUXGA [1,920 x 1,200] Screen size (diagonal)*2 1.78-25.4 m [70-1,000 inches]*6 Lens shift*3 Vertical: ±55%*13, horizontal: ±20%*13 [powered]	Panel type 24.1 mm [0.95 inches] DLP™ chip x 3 4:3 Light source Laser diodes Brightness 12,000 lm Contrast (full on/full off) 20,000:1 Resolution native/maximum*1 SXGA+ [1,400 x 1,050]/WUXGA [1,920 x 1,200] Screen size (diagonal)*2 1.78-25.4 m [70-1,000 inches]*6 Lens shift*3 Vertical: ±50%*14, horizontal: ±30%*14 [powered]
Interface	Terminals SDI in [BNC x 4 (3G/HD/SD-SDI, Dual-link HD/SD-SDI, Dual-link 3G-SDI x 4)] FRAME SYNC in/out [BNC x 1 (Frame-synchronizing timing signal)] FRAME SYNC out [BNC x 1 (Frame-synchronizing timing signal)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net] Optional board slot [Slot x 2]	Terminals SDI in [BNC x 2 (3G/HD/SD-SDI, Dual-link HD/SD-SDI, Dual-link 3G-SDI x 2)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/CaCr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/CaCr x 1)] 3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	Terminals SDI in [BNC x 2 (3G/HD/SD-SDI, Dual-link HD/SD-SDI, Dual-link 3G-SDI x 2)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/CaCr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/CaCr x 1)] 3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]
General	Power supply 100-240 V AC, 50/60 Hz Power consumption 1,270 W Dimensions (W x H x D) 578 x 323.5*8 x 740 mm*9 [22-3/4 x 12-23/32*8 x 29-1/8 inches]*9 Weight*4 Approx. 49 kg/108 lbs	Power supply 100-240 V AC, 50/60 Hz Power consumption 1,200 W Dimensions (W x H x D) 578 x 323.5*8 x 740 mm*9 [22-3/4 x 12-23/32*8 x 29-1/8 inches]*9 Weight*4 Approx. 44.0 kg/97 lbs	Power supply 100-240 V AC, 50/60 Hz Power consumption 1,200 W Dimensions (W x H x D) 578 x 323.5*8 x 740 mm*9 [22-3/4 x 12-23/32*8 x 29-1/8 inches]*9 Weight*4 Approx. 44.0 kg/97 lbs
Features	Filter Eco Filter Edge Blending Yes Geometric Adjustment Yes [Optional upgrade kit available] Multi-Unit Brightness Control Yes Portrait mode Yes [360-degree free installation capability] Daylight View System Daylight View 3 Detail Clarity Processor Detail Clarity Processor 5+ DICOM Simulation Mode Yes P-in-P -	Filter Eco Filter Edge Blending Yes Geometric Adjustment Yes [Optional upgrade kit available] Multi-Unit Brightness Control Yes Portrait mode Yes [360-degree free installation capability] Daylight View System Daylight View 3 Detail Clarity Processor Detail Clarity Processor 5 DICOM Simulation Mode Yes P-in-P Yes	Filter Eco Filter Edge Blending Yes Geometric Adjustment Yes [Optional upgrade kit available] Multi-Unit Brightness Control Yes Portrait mode Yes [360-degree free installation capability] Daylight View System Daylight View 3 Detail Clarity Processor Detail Clarity Processor 5 DICOM Simulation Mode Yes P-in-P Yes
Accessory	Optional accessories ET-PKD520H [High ceiling mount bracket] ET-PKD520S [Low ceiling mount bracket] ET-PKD520B [Attachment for ceiling mount bracket] ET-PFD510 [Frame] ET-EMF330 [Replacement filter unit] ET-SFR330 [Smoke cut filter] ET-YFB200G [DIGITAL LINK Switcher] ET-YFB100G [Digital Interface Box] ET-UK20 [Geometry Manager Pro Upgrade kit] ET-CUK10/CUK10P*10 [Auto Screen Adjustment Upgrade Kit] ET-MDNV10 [DVI-D 2 Input Board] ET-MDNH10 [HDMI 2 Input Board] TY-TBN03G*11 [3G-SDI Terminal Board] Optional lens ET-D75LE6 [Zoom lens, 1.0-1.2:1] ET-D75LE10 [Zoom lens, 1.4-1.8:1] ET-D75LE20 [Zoom lens, 1.8-2.6:1] ET-D75LE30 [Zoom lens, 2.6-5.0:1] ET-D75LE40 [Zoom lens, 4.9-7.9:1] ET-D75LE8 [Zoom lens, 7.9-14.8:1] ET-D75LE50*3 [Fixed-focus lens, 0.7:1] ET-D75LE90*3 [Fixed-focus lens, 0.39:1] Standard accessories Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12	Optional accessories ET-PKD520H [High ceiling mount bracket] ET-PKD520S [Low ceiling mount bracket] ET-PKD520B [Attachment for ceiling mount bracket] ET-PFD510 [Frame] ET-EMF330 [Replacement filter unit] ET-SFR330 [Smoke cut filter] ET-YFB200G [DIGITAL LINK Switcher] ET-YFB100G [Digital Interface Box] ET-UK20 [Geometry Manager Pro Upgrade kit] ET-CUK10/CUK10P*10 [Auto Screen Adjustment Upgrade Kit] Optional lens ET-D75LE6 [Zoom lens, 0.9-1.1:1] ET-D75LE10 [Zoom lens, 1.3-1.7:1] ET-D75LE20 [Zoom lens, 1.7-2.4:1] ET-D75LE30 [Zoom lens, 2.4-4.7:1] ET-D75LE40 [Zoom lens, 4.6-7.4:1] ET-D75LE8 [Zoom lens, 7.3-13.8:1] ET-D75LE50*3 [Fixed-focus lens, 0.7:1] ET-D75LE90*3 [Fixed-focus lens, 0.36:1] Standard accessories Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12	Optional accessories ET-PKD520H [High ceiling mount bracket] ET-PKD520S [Low ceiling mount bracket] ET-PKD520B [Attachment for ceiling mount bracket] ET-PFD510 [Frame] ET-EMF330 [Replacement filter unit] ET-SFR330 [Smoke cut filter] ET-YFB200G [DIGITAL LINK Switcher] ET-YFB100G [Digital Interface Box] ET-UK20 [Geometry Manager Pro Upgrade kit] ET-CUK10/CUK10P*10 [Auto Screen Adjustment Upgrade Kit] Optional lens ET-D75LE6 [Zoom lens, 1.0-1.2:1] ET-D75LE10 [Zoom lens, 1.4-1.8:1] ET-D75LE20 [Zoom lens, 1.8-2.6:1] ET-D75LE30 [Zoom lens, 2.6-5.1:1] ET-D75LE40 [Zoom lens, 5.0-8.0:1] ET-D75LE8 [Zoom lens, 7.9-15.0:1] ET-D75LE50*3 [Fixed-focus lens, 0.8:1] ET-D75LE90*3 [Fixed-focus lens, 0.39:1] Standard accessories Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12

*1: Input signals that exceed the native resolution will be converted to the native resolution. *2: The screen size is that of the original aspect ratio. *3: The lens shift cannot be used or its range of operation is limited with a fixed-focus lens. *4: Average value. Each product has an individual variable in weight. *5: Resolution 5,120 x 3,200 Pixels [QUAD PIXEL DRIVE: ON] *6: 1.78-15.24 m (70-600 inches) with the ET-D75LE8. *7: Vertical ±56% and horizontal ±19% with the ET-D75LE6. *8: Height: with legs at shortest position. *9: Depth: lens not included. *10: Available for use worldwide except in the United States. *11: Projector firmware and board firmware must be updated to Version 2.0 or later (scheduled in Feb. 2016) before use. *12: CD-ROM includes Logo Transfer Software and Multi Monitoring and Control Software. *13: Vertical ±44% and horizontal ±20% with the ET-D75LE6. *14: Vertical ±50% and horizontal ±30% with the ET-D75LE8.

Scintillating Picture Quality in 4K+ Resolution

PT-RQ13K



* Resolution 5120 x 3200 Pixels [QUAD PIXEL DRIVE: ON]

Combining 3-Chip DLP™ imaging with Panasonic's original SOLID SHINE Laser technology, the PT-RQ13K achieves lifelike 4K+ resolution with a high 10,000 lm of brightness. Two powerful solid-state laser light-source modules and three independent DLP™ chips for red, green, and blue ensure outstanding brightness, color accuracy, and contrast.



Quad Pixel Drive Goes Beyond 4K

The PT-RQ13K achieves better-than-4K resolution by employing 2560 x 1600-pixel (WQXGA) DMD chips that shift pixels vertically and horizontally on the screen, effectively quadrupling the pixel count. Working together with Real Motion Processor 240 Hz frame-creation technology, Quad Pixel Drive produces stunningly detailed 5120 x 3200-pixel (4K+, 16:10) images that retain natural sharpness and clarity when upscaling from a native Full HD source.

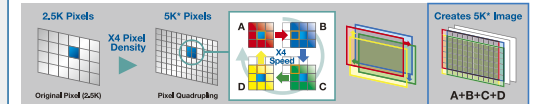


* Maximum physical resolution.

Quad Pixel Drive

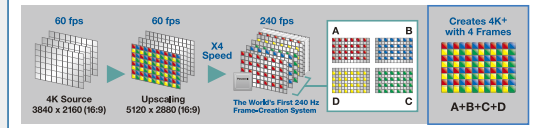
Quad Pixel Drive

Shifting pixels vertically and horizontally creates ultra-high-resolution pictures that exceed standard UltraHD.



New Real Motion Processor

Panasonic's unique high-speed 240 Hz frame-creation technology for up to 5120 x 3200-pixel (16:10) images ensures the smoothest reproduction of fast-moving 4K+ sequences.



Introduction video

Check out the video introducing the PT-RQ13K 4K+ 3-Chip DLP™ Projector!



For more information about PT-RQ13K projector, please visit the website.
panasonic.net/avc/projector/products/rq13k/

Large-Venue

Installation

Portable

Short Throw

Home Cinema

Space Player

Large-Venue

PT-DZ21K2



3-Chip DLP™ Projector
20,000 lm WUXGA Geo. Pro Portraйт
* Lens sold separately.

PT-DS20K2



3-Chip DLP™ Projector
20,000 lm SXGA+ Geo. Pro Portraйт
* Lens sold separately.

PT-DW17K2



3-Chip DLP™ Projector
17,000 lm WXGA Geo. Pro Portraйт
* Lens sold separately.

PT-DZ16K2



3-Chip DLP™ Projector
16,000 lm Full HD Geo. Pro Portraйт
* Lens sold separately.

PT-DZ13K



3-Chip DLP™ Projector
12,000 lm WUXGA Geo. Pro Portraйт
* Lens sold separately.

Optical	Panel type	24.4 mm [0.96 inches] DLP™ chip x 3	24.1 mm [0.95 inches] DLP™ chip x 3	21.6 mm [0.85 inches] DLP™ chip x 3	24.1 mm [0.95 inches] DLP™ chip x 3	24.4 mm [0.96 inches] DLP™ chip x 3
	Aspect ratio	16:10	4:3	16:9	16:9	16:10
Interface	Lamp	432 W UHM x 4	432 W UHM x 4	432 W UHM x 4	432 W UHM x 4	380 W UHM x 2
	Brightness	20,000 lm	20,000 lm	17,000 lm	16,000 lm	12,000 lm
	Contrast (full on/full off)	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
	Resolution native/maximum*1	WUXGA (1,920 x 1,200)	SXGA+ (1,400 x 1,050)/WUXGA (1,920 x 1,200)	WXGA (1,366 x 768)/WUXGA (1,920 x 1,200)	Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)	WUXGA (1,920 x 1,200)
	Screen size (diagonal)*2	1.78-25.4 m [70-1,000 inches]*7	1.78-25.4 m [70-1,000 inches]*7	1.78-25.4 m [70-1,000 inches]*7	1.78-25.4 m [70-1,000 inches]*7	1.78-25.4 m [70-1,000 inches]*7
	Lens shift*3	Vertical: ±55 %*8, horizontal: ±20 %*8 [powered]	Vertical: ±50 %*13, horizontal: ±30 %*13 [powered]	Vertical: ±70 %*14, horizontal: ±30 %*14 [powered]	Vertical: ±60 %*15, horizontal: ±20 %*15 [powered]	Vertical: ±55 %*8, horizontal: ±20 %*8 [powered]
	Terminals	SDI in [BNC x 2 (3G/HD/SD-SDI x 2)] 3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCaCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	SDI in [BNC x 2 (3G/HD/SD-SDI x 2)] 3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCaCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCaCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	SDI in [BNC x 1 (3G/HD/SD-SDI x 1)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCaCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	SDI in [BNC x 2 (3G/HD/SD-SDI x 1, HD/SD-SDI x 1)] 3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCaCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]
General	Power supply	200-240 V AC, 50/60 Hz	200-240 V AC, 50/60 Hz	200-240 V AC, 50/60 Hz	200-240 V AC, 50/60 Hz	120 V AC, 9.3 A, 50/60 Hz, 220-240 V AC, 5 A, 50/60 Hz
	Power consumption	2,060 W	2,060 W	2,060 W	2,060 W	1,000 W (120 V AC)/970 W (220-240 V AC)
Features	Dimensions (W x H x D)	620 x 291*9 x 800 mm*10 (24-7/16 x 11-15/32*9 x 31-1/2 inches)*10	620 x 291*9 x 800 mm*10 (24-7/16 x 11-15/32*9 x 31-1/2 inches)*10	620 x 291*9 x 800 mm*10 (24-7/16 x 11-15/32*9 x 31-1/2 inches)*10	620 x 291*9 x 800 mm*10 (24-7/16 x 11-15/32*9 x 31-1/2 inches)*10	530 x 200*9 x 548.5 mm*10 (20-7/8 x 7-7/8*9 x 21-19/32 inches)*10
	Weight*4	Approx. 41.0 kg/90.4 lbs	Approx. 41.0 kg/90.4 lbs	Approx. 41.0 kg/90.4 lbs	Approx. 41.0 kg/90.4 lbs	Approx. 24 kg/52.9 lbs
Accessory	Filter	Eco Filter	Eco Filter	Eco Filter	Eco Filter	Eco Filter
	Edge Blending	Yes	Yes	Yes	Yes	Yes
	Geometric Adjustment	Yes (Optional upgrade kit available)	Yes (Optional upgrade kit available)	Yes	Yes	Yes (Optional upgrade kit available)
	Multi-Unit Brightness Control	Yes	Yes	Yes	Yes	Yes
	Portrait mode	Yes*5	Yes*5	Yes*5	-	Yes*5*6
	Daylight View	System Daylight View 2	System Daylight View 2	System Daylight View 2	System Daylight View 2	System Daylight View 2
	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3
Accessory	DICOM Simulation Mode	Yes	Yes	Yes	Yes	Yes
	P-in-P	Yes	Yes	Yes	Yes	Yes
	Replacement lamp	ET-LAD520/ET-LAD520F [4 units] ET-LAD520P/ET-LAD520PF (for portrait mode)	ET-LAD520/ET-LAD520F [4 units] ET-LAD520P/ET-LAD520PF (for portrait mode)	ET-LAD520/ET-LAD520F [4 units] ET-LAD520P/ET-LAD520PF (for portrait mode)	ET-LAD520/ET-LAD520F [4 units]	ET-LAD310A/ET-LAD310AW [2 units] ET-LAD320P/ET-LAD320PW (for portrait mode)
	Optional accessories	ET-PKD520H (High ceiling mount bracket) ET-PKD520S (Low ceiling mount bracket) ET-PFD520 (Frame) ET-EMF520 (Replacement filter unit) Service Parts (Smoke cut filter) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P*11 [Auto Screen Adjustment Upgrade Kit]	ET-PKD520H (High ceiling mount bracket) ET-PKD520S (Low ceiling mount bracket) ET-PFD520 (Frame) ET-EMF520 (Replacement filter unit) Service Parts (Smoke cut filter) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P*11 [Auto Screen Adjustment Upgrade Kit]	ET-PKD520H (High ceiling mount bracket) ET-PKD520S (Low ceiling mount bracket) ET-PFD520 (Frame) ET-EMF520 (Replacement filter unit) Service Parts (Smoke cut filter) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD520H (High ceiling mount bracket) ET-PKD520S (Low ceiling mount bracket) ET-PFD520 (Frame) ET-EMF520 (Replacement filter unit) Service Parts (Smoke cut filter) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PAD310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFR320 (Replacement smoke cut filter) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P*11 [Auto Screen Adjustment Upgrade Kit]
	Optional lens	ET-D75LE6 (Zoom lens, 0.9-1.1:1) ET-D75LE10 (Zoom lens, 1.3-1.7:1) ET-D75LE20 (Zoom lens, 1.7-2.4:1) ET-D75LE30 (Zoom lens, 2.4-4.7:1) ET-D75LE40 (Zoom lens, 4.6-7.4:1) ET-D75LE8 (Zoom lens, 7.3-13.8:1) ET-D75LE50*3 (Fixed-focus lens, 0.7:1) ET-D75LE90*3 (Fixed-focus lens, 0.36:1)	ET-D75LE6 (Zoom lens, 1.0-1.2:1) ET-D75LE10 (Zoom lens, 1.4-1.8:1) ET-D75LE20 (Zoom lens, 1.8-2.6:1) ET-D75LE30 (Zoom lens, 2.6-5.1:1) ET-D75LE40 (Zoom lens, 5.0-8.0:1) ET-D75LE8 (Zoom lens, 7.9-15.0:1) ET-D75LE50*3 (Fixed-focus lens, 0.8:1) ET-D75LE90*3 (Fixed-focus lens, 0.39:1)	ET-D75LE6 (Zoom lens, 1.0-1.2:1) ET-D75LE10 (Zoom lens, 1.4-1.9:1) ET-D75LE20 (Zoom lens, 1.8-2.7:1) ET-D75LE30 (Zoom lens, 2.7-5.2:1) ET-D75LE40 (Zoom lens, 5.1-8.2:1) ET-D75LE8 (Zoom lens, 8.2-15.4:1) ET-D75LE50*3 (Fixed-focus lens, 0.8:1) ET-D75LE90*3 (Fixed-focus lens, 0.40:1)	ET-D75LE6 (Zoom lens, 0.9-1.1:1) ET-D75LE10 (Zoom lens, 1.3-1.7:1) ET-D75LE20 (Zoom lens, 1.7-2.4:1) ET-D75LE30 (Zoom lens, 2.4-4.7:1) ET-D75LE40 (Zoom lens, 4.6-7.4:1) ET-D75LE8 (Zoom lens, 7.3-13.8:1) ET-D75LE50*3 (Fixed-focus lens, 0.7:1) ET-D75LE90*3 (Fixed-focus lens, 0.36:1)	ET-D75LE6 (Zoom lens, 0.9-1.1:1) ET-D75LE10 (Zoom lens, 1.3-1.7:1) ET-D75LE20 (Zoom lens, 1.7-2.4:1) ET-D75LE30 (Zoom lens, 2.4-4.7:1) ET-D75LE40 (Zoom lens, 4.6-7.4:1) ET-D75LE8 (Zoom lens, 7.3-13.8:1) ET-D75LE50*3 (Fixed-focus lens, 0.7:1) ET-D75LE90*3 (Fixed-focus lens, 0.36:1) ET-D75MC1 (Lens motor cover)
	Standard accessories	Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12	Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12	Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12	Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12	Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*12

*1: Input signals that exceed the native resolution will be converted to the native resolution. *2: The screen size is that of the original aspect ratio. *3: The lens shift cannot be used or its range of operation is limited with a fixed-focus lens. *4: Average value. Each product has an individual variable in weight. *5: Mounting the optional lamp unit for portrait mode is required. *6: Updating the projector's firmware to MAIN Ver. 2.00 or later is required. *7: 1.78-15.24 m (70-600 inches) with the ET-D75LE8.

*8: Vertical ±44 % and horizontal ±15 % with the ET-D75LE6. *9: Height: with legs at shortest position. *10: Depth: lens not included. *11: Available for use worldwide except in the United States. *12: CD-ROM includes Logo Transfer Software and Multi Monitoring and Control Software. *13: Vertical ±40 % and horizontal ±20 % with the ET-D75LE6. *14: Vertical ±60 % and horizontal ±20 % with the ET-D75LE6. *15: Vertical ±50 % and horizontal ±15 % with the ET-D75LE6.

Large-Venue

PT-DS12K



3-Chip DLP™ Projector
12,000 lm SXGA+ Geo. Pro Portraйт

* Lens sold separately.

PT-DW11K



3-Chip DLP™ Projector
11,000 lm WXGA Geo. Pro Portraйт

* Lens sold separately.

PT-DZ10K



3-Chip DLP™ Projector
10,600 lm WUXGA Geo. Pro Portraйт

* Lens sold separately.

PT-EX16K



LCD Projector
16,000 lm XGA Pure Color Control

* Lens sold separately.

PT-EX12K



LCD Projector
13,000 lm XGA Pure Color Control

* Lens sold separately.

Optical	Panel type	24.1 mm (0.95 inches) DLP™ chip x 3	21.6 mm (0.85 inches) DLP™ chip x 3	24.4 mm (0.96 inches) DLP™ chip x 3	46 mm (1.8 inches) LCD x 3	46 mm (1.8 inches) LCD x 3	
	Aspect ratio	4:3	16:9	16:10	4:3	4:3	
Interface	Lamp	380 W UHM x 2	380 W UHM x 2	355 W UHM x 2	380 W UHM x 4	380 W UHM x 2	
	Brightness	12,000 lm	11,000 lm	10,600 lm	16,000 lm	13,000 lm	
	Contrast (full on/full off)	10,000:1	10,000:1	10,000:1	2,500:1	4,000:1	
	Resolution native/maximum*1	SXGA+ (1,400 x 1,050)/WUXGA (1,920 x 1,200)	WXGA (1,366 x 768)/WUXGA (1,920 x 1,200)	WUXGA (1,920 x 1,200)	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)	
	Screen size (diagonal)*2	1.78-25.4 m (70-1,000 inches)*6	1.78-25.4 m (70-1,000 inches)*6	1.78-25.4 m (70-1,000 inches)*6	1.02-15.24 m (40-600 inches)*14	1.02-15.24 m (40-600 inches)*14	
General	Lens shift*3	Vertical: ±50 %*7, horizontal: ±30 %*7 (powered)	Vertical: ±70 %*11, horizontal: ±30 %*11 (powered)	Vertical: ±55 %*13, horizontal: ±20 %*13 (powered)	Vertical: ±39 %*15, horizontal: ±10 %*15 (powered)	Vertical: ±39 %*15, horizontal: ±10 %*15 (powered)	
	Terminals	SDI in [BNC x 2 (3G/HD/SD-SDI x 1, HD/SD-SDI x 1)] 3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PaPr/YCaCr x 1)] Composite video in [BNC x 1] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	3D SYNC in/out [BNC x 1 (3D timing signal)] 3D SYNC out [BNC x 1 (3D timing signal)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] HDMI out [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PaPr/YCaCr x 1)] Composite video in [BNC x 1] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	SDI in [BNC x 1 (3G/HD/SD-SDI x 1)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] HDMI out [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PaPr/YCaCr x 1)] Composite video in [BNC x 1] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] HDMI out [HDMI 19-pin x 1 (HDCP compatible)] RGB in [D-sub HD 15-pin x 1 (RGB x 1)] RGB in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)] S-Video in [Mini-DIN 4-pin x 1] Serial in [D-sub 9-pin x 1 (RS-232C x 1)] Serial out [D-sub 9-pin x 1 (RS-232C x 1)] Remote 1 in [M3 x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB [USB type-B x 1] Optional board slot [Slot x 2]	DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] HDMI out [HDMI 19-pin x 1 (HDCP compatible)] RGB in [D-sub HD 15-pin x 1 (RGB x 1)] RGB in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)] S-Video in [Mini-DIN 4-pin x 1] Serial in [D-sub 9-pin x 1 (RS-232C x 1)] Serial out [D-sub 9-pin x 1 (RS-232C x 1)] Remote 1 in [M3 x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB [USB type-B x 1] Optional board slot [Slot x 2]	
Features	Power supply	120 V AC, 9.1 A, 50/60 Hz 220-240 V AC, 4.8 A, 50/60 Hz	120 V AC, 9.1 A, 50/60 Hz 220-240 V AC, 4.8 A, 50/60 Hz	120 V AC, 9 A, 50/60 Hz 220-240 V AC, 4.7 A, 50/60 Hz	200-240 V AC, 11 A, 50/60 Hz	100-240 V AC, 11 A, 50/60 Hz	
	Power consumption	980 W (120 V AC)/950 W (220-240 V AC)	980 W (120 V AC)/950 W (220-240 V AC)	925 W (120 V AC)/900 W (220-240 V AC)	1,850 W	940 W	
Accessories	Dimensions (W x H x D)	530 x 200*8 x 548.5 mm*9 (20-7/8 x 7-7/8*8 x 21-19/32 inches)*9	530 x 200*8 x 548.5 mm*9 (20-7/8 x 7-7/8*8 x 21-19/32 inches)*9	530 x 200*8 x 548.5 mm*9 (20-7/8 x 7-7/8*8 x 21-19/32 inches)*9	650 x 349 x 815 mm*9 (25-19/32 x 13-3/4 x 32-3/32 inches)*9	538.5 x 268 x 757 mm*9 (21-7/32 x 10-9/16 x 29-3/16 inches)*9	
	Weight*4	Approx. 24 kg/52.9 lbs	Approx. 24 kg/52.9 lbs	Approx. 24 kg/52.9 lbs	Approx. 46.5 kg/102.5 lbs	Approx. 28 kg/61.7 lbs	
Optional accessories	Filter	Eco Filter	Eco Filter	Eco Filter	Pleated Air Filter	Eco Filter	
	Edge Blending	Yes	Yes	Yes	Yes	Yes	
Standard accessories	Geometric Adjustment	Yes (Optional upgrade kit available)	-	Yes	-	-	
	Multi-Unit Brightness Control	Yes	Yes	Yes	-	-	
Accessories	Portrait mode	Yes*5	Yes*5	Yes*5	-	-	
	Daylight View	System Daylight View 2	System Daylight View 2	System Daylight View 2	-	-	
Accessories	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3	-	-	
	DICOM Simulation Mode	Yes	Yes	Yes	-	-	
Accessories	P-in-P	Yes	Yes	Yes	-	-	
	Replacement lamp	ET-LAD310A/ET-LAD310AW (2 units) ET-LAD320P/ET-LAD320PW (for portrait mode) ET-PKD310H (High ceiling mount bracket) ET-PKD310S (Low ceiling mount bracket) ET-PAD310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFD320 (Smoke cut filter) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P*10 (Auto Screen Adjustment Upgrade Kit)	ET-LAD310A/ET-LAD310AW (2 units) ET-LAD320P/ET-LAD320PW (for portrait mode) ET-PKD310H (High ceiling mount bracket) ET-PKD310S (Low ceiling mount bracket) ET-PAD310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFD320 (Smoke cut filter)	ET-LAD310A/ET-LAD310AW (2 units) ET-LAD320P/ET-LAD320PW (for portrait mode) ET-PKD310H (High ceiling mount bracket) ET-PKD310S (Low ceiling mount bracket) ET-PAD310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFD320 (Smoke cut filter) ET-CUK10/CUK10P*10 (Auto Screen Adjustment Upgrade Kit)	ET-LAD310A/ET-LAD310AW (2 units) ET-LAD320P/ET-LAD320PW (for portrait mode) ET-PKD310H (High ceiling mount bracket) ET-PKD310S (Low ceiling mount bracket) ET-PAD310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFD320 (Smoke cut filter) ET-CUK10/CUK10P*10 (Auto Screen Adjustment Upgrade Kit)	ET-LAE16 ET-PKE16H (High ceiling mount bracket) ET-PKE16S (Low ceiling mount bracket) ET-PKE16B (Bracket assembly) ET-MD16SD1 (HD-SDI/SD-SDI board) ET-SFE16 (Smoke cut filter unit) ET-SRE16 (Replacement filter for the ET-SFE16) ET-RFE16 (Replacement filter unit)	ET-LAE12 ET-PKE16H (High ceiling mount bracket) ET-PKE16S (Low ceiling mount bracket) ET-PKE12B (Bracket assembly) ET-MD16SD1 (HD-SDI/SD-SDI board) ET-RFE12 (Replacement filter unit)
Accessories	Optional lens	ET-D75LE6 (Zoom lens, 1.0-1.2:1) ET-D75LE10 (Zoom lens, 1.4-1.8:1) ET-D75LE20 (Zoom lens, 1.8-2.6:1) ET-D75LE30 (Zoom lens, 2.6-5.1:1) ET-D75LE40 (Zoom lens, 5.0-8.0:1) ET-D75LE8 (Zoom lens, 7.9-15.0:1) ET-D75LE50*3 (Fixed-focus lens, 0.8:1) ET-D75LE90*3 (Fixed-focus lens, 0.39:1) ET-D75MC1 (Lens motor cover)	ET-D75LE6 (Zoom lens, 1.0-1.2:1) ET-D75LE10 (Zoom lens, 1.4-1.9:1) ET-D75LE20 (Zoom lens, 1.8-2.7:1) ET-D75LE30 (Zoom lens, 2.7-5.2:1) ET-D75LE40 (Zoom lens, 5.1-8.2:1) ET-D75LE8 (Zoom lens, 8.2-15.4:1) ET-D75LE50*3 (Fixed-focus lens, 0.8:1) ET-D75LE90*3 (Fixed-focus lens, 0.40:1) ET-D75MC1 (Lens motor cover)	ET-D75LE6 (Zoom lens, 0.9-1.1:1) ET-D75LE10 (Zoom lens, 1.3-1.7:1) ET-D75LE20 (Zoom lens, 1.7-2.4:1) ET-D75LE30 (Zoom lens, 2.4-4.7:1) ET-D75LE40 (Zoom lens, 4.6-7.4:1) ET-D75LE8 (Zoom lens, 7.3-13.8:1) ET-D75LE50*3 (Fixed-focus lens, 0.7:1) ET-D75LE90*3 (Fixed-focus lens, 0.36:1) ET-D75MC1 (Lens motor cover)	ET-ELW06 (Zoom lens, 1.2-1.5:1) ET-ELW02 (Zoom lens, 1.4-1.8:1) ET-ELW04 (Zoom lens, 1.5-2.0:1) ET-ELS02 (Zoom lens, 2.0-2.6:1) ET-ELS03 (Zoom lens, 2.6-3.5:1) ET-ELM01 (Zoom lens, 3.5-4.5:1) ET-ELT02 (Zoom lens, 4.4-6.2:1) ET-ELT03 (Zoom lens, 6.3-9.0:1) ET-ELW03 (Fixed-focus lens, 0.8:1)	ET-ELW06 (Zoom lens, 1.2-1.5:1) ET-ELW02 (Zoom lens, 1.4-1.8:1) ET-ELW04 (Zoom lens, 1.5-2.0:1) ET-ELS02 (Zoom lens, 2.0-2.6:1) ET-ELS03 (Zoom lens, 2.6-3.5:1) ET-ELM01 (Zoom lens, 3.5-4.5:1) ET-ELT02 (Zoom lens, 4.4-6.2:1) ET-ELT03 (Zoom lens, 6.3-9.0:1) ET-ELW03 (Fixed-focus lens, 0.8:1)	ET-ELW06 (Zoom lens, 1.2-1.5:1) ET-ELW02 (Zoom lens, 1.4-1.8:1) ET-ELW04 (Zoom lens, 1.5-2.0:1) ET-ELS02 (Zoom lens, 2.0-2.6:1) ET-ELS03 (Zoom lens, 2.6-3.5:1) ET-ELM01 (Zoom lens, 3.5-4.5:1) ET-ELT02 (Zoom lens, 4.4-6.2:1) ET-ELT03 (Zoom lens, 6.3-9.0:1) ET-ELW03 (Fixed-focus lens, 0.8:1)
	Standard accessories	Power cord, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord, wireless/wired remote control unit, batteries for remote control unit, computer cable, lens attachment, lens lock lever fixing bracket, lightshielding plate, spacer, cable tie, CD-ROM*16	Power cord, wireless/wired remote control unit, batteries for remote control unit, computer cable, lens attachment, lens lock lever fixing bracket, lightshielding plate, spacer, cable tie, CD-ROM*16	

*1: Input signals that exceed the native resolution will be converted to the native resolution. *2: The screen size is that of the original aspect ratio. *3: The lens shift cannot be used or its range of operation is limited with a fixed-focus lens. *4: Average value. Each product has an individual variable in weight. *5: Mounting the optional lamp unit for portrait mode and updating the projector's firmware to MAIN Ver. 2.00 or later are required. *6: 1.78-15.24 m (70-600 inches) with the ET-D75LE8. *7: Vertical: ±40 % and horizontal: ±20 % with the ET-D75LE6.

*8: Height: with legs at shortest position. *9: Depth: lens not included. *10: Available for use worldwide except in the United States. *11: Vertical: ±60 % and horizontal: ±20 % with the ET-D75LE6. *12: ET-UK20 is unavailable. *13: Vertical: ±44 % and horizontal: ±15 % with the ET-D75LE6. *14: 2.54-15.24 m (100-600 inches) with the ET-ELS03. *15: Vertical: ±39 % with the ET-ELW06, and vertical: ±50 % and horizontal: ±10 % with ET-ELS02. *16: CD-ROM includes Logo Transfer Software, Multi Projector Monitoring and Control Software, and Real Color Manager Pro.

Installation

PT-RZ670 PT-RZ670L*5



PT-RW630 PT-RW630L*5



PT-RZ570W (white) PT-RZ570B (black)



Optical	Panel type	17.0 mm [0.67 inches] DLP™ chip x 1	16.5 mm [0.65 inches] DLP™ chip x 1	17.0 mm [0.67 inches] DLP™ chip x 1
	Aspect ratio	16:10	16:10	16:10
Optical	Light source	Laser diode	Laser diode	Laser diode
	Brightness	6,500 lm	6,500 lm	5,400 lm (Center) ¹³ / 5,200 lm
Optical	Lens (throw ratio)	F 1.7-1.9, f 25.6-35.7 mm [1.7-2.4:1] (PT-RZ670)	F 1.7-1.9, f 25.6-35.7 mm [1.8-2.5:1] (PT-RW630)	F 2.0-3.4, f 21.5-43.0 mm [1.46-2.94:1]
	Contrast (full on/full off)	10,000:1	10,000:1	20,000:1
Optical	Resolution native/maximum ^{*1}	WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	WUXGA (1,920 x 1,200)
	Screen size (diagonal) ^{*2}	1.27-15.24 m [50-600 inches] ^{*6}	1.27-15.24 m [50-600 inches] ^{*6}	1.02-7.62 m [40-300 inches]
Optical	Lens shift ^{*3}	Vertical: +50 %/-16 %, horizontal: +30 % ^{*7} /-10 % (powered)	Vertical: +60 %/-16 %, horizontal: +30 % ^{*7} /-10 % (powered)	Vertical: +64 %/-44 %, horizontal: +34 %/-27 % (manual)
Interface	Terminals	SDI in [BNC x 1 (3G/HD/SD-SDI x 1)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCbCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCbCr/YC/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] Computer 1 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr/YC x 1)] Computer 2 in/out [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in [1 Pin jack x 2 (L x 1, R x 1)] Audio out [2/3 [M3 x 2 (L-R x 2)]] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net] USB [USB type-A x 1]
General	Power supply	100-240 V AC, 9.0-4.0 A, 50/60 Hz	100-240 V AC, 9.0-4.0 A, 50/60 Hz	100-240 V AC, 5.9-2.3 A, 50/60 Hz
	Power consumption	720 W	720 W	500 W
General	Dimensions (W x H x D)	498 x 200 ^{*8} x 581 mm ^{*9} [19-19/32 x 7-7/8" x 22-7/8 inches] ^{*9}	498 x 200 ^{*8} x 581 mm ^{*9} [19-19/32 x 7-7/8" x 22-7/8 inches] ^{*9}	498 x 168 ^{*8} x 492 mm [19-19/32 x 6-5/8" x 19-3/8 inches]
	Weight ^{*4}	Approx. 23.2 kg/51.1 lbs (PT-RZ670L: approx. 22.5 kg/49.6 lbs)	Approx. 23.2 kg/51.1 lbs (PT-RW630L: approx. 22.5 kg/49.6 lbs)	Approx. 16.3 kg/35.9 lbs
Features	Filter	Filter-free	Filter-free	Filter-free
	Maintenance-free duration	20,000 hours ^{*10}	20,000 hours ^{*10}	20,000 hours ^{*10}
Features	Edge Blending	Yes	Yes	Yes
	Geometric Adjustment	Yes [Optional upgrade kit available]	-	-
Features	Portrait mode	Yes [360-degree free installation capability]	Yes [360-degree free installation capability]	Yes [360-degree free installation capability]
	Rich Color Enhancer	-	-	Yes
Features	Daylight View	System Daylight View 2	System Daylight View 2	Daylight View Basic
	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3
Features	DICOM Simulation Mode	Yes	Yes	Yes
	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P
Accessory	Optional accessories	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P ^{*11} (Auto Screen Adjustment Upgrade Kit)	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)
	Optional lens	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.3-1.9:1) ET-DLE250 (Zoom lens, 2.3-3.6:1) ET-DLE350 (Zoom lens, 3.6-5.4:1) ET-DLE450 (Zoom lens, 5.4-8.6:1) ET-DLE055 ^{*3} (Fixed-focus lens, 0.8:1) ET-DLE030 ^{*3} (Fixed-focus lens, 0.38:1)	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.4-2.0:1) ET-DLE250 (Zoom lens, 2.4-3.8:1) ET-DLE350 (Zoom lens, 3.8-5.7:1) ET-DLE450 (Zoom lens, 5.6-9.0:1) ET-DLE055 ^{*3} (Fixed-focus lens, 0.8:1) ET-DLE030 ^{*3} (Fixed-focus lens, 0.4:1)	-
Accessory	Standard accessories	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM ^{*12}	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM ^{*12}	Power cord, power cord secure lock, wireless remote control unit, batteries for remote control unit, CD-ROM ^{*12}

*1: Input signals that exceed the native resolution will be converted to the native resolution. *2: The screen size is that of the original aspect ratio. *3: The lens shift cannot be used with a fixed-focus lens. *4: Average value. Each product has an individual variable in weight. *5: Lens-less model. *6: 1.27-5.08 m [50-200 inches] with the ET-DLE055. *7: Horizontal +28% with the ET-DLE085. *8: Height: with legs at shortest position. *9: Depth: including the supplied lens. Depth: 538 mm [21-3/16 inches] for the lens-less models.

*10: At this time the brightness will have decreased to approximately 1/2 of its original level. Have the store where you purchased the unit perform cleaning after approximately 20,000 hours. The light source's lifetime may be shortened due to environmental conditions. *11: Available for use worldwide except in the United States. *12: CD-ROM includes Logo Transfer Software and Multi Monitoring and Control Software. *13: Luminance measured at center of screen.

Introducing Pure Laser Technology

Panasonic SOLID SHINE Laser Light Source Products



Panasonic Quality

Outstanding Picture Quality

Panasonic's SOLID SHINE Laser is based on solid-state laser light sources and an original heat-resistant phosphor wheel. This dependable technology delivers exceptionally high brightness and resolution while limiting image degradation over years of continuous 24/7 operation.



Long-lasting Maintenance-free Reliability

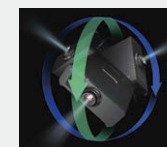
Image brightness is greatly affected by dust. An airtight optical block and filter-less design makes SOLID SHINE Laser projectors ideal for use in harsh environments. Panasonic SOLID SHINE Laser projectors comply with Japanese Building Maintenance Association and ASHRAE guidelines for operation in environments containing 0.150 mg of dust per cubic meter.



* At this time the brightness would have decreased to approximately 1/2 of its original level. After approximately 20,000 hours, cleaning needs to be performed (by the vendor which you purchased from). The light source's lifetime may be shortened due to environmental conditions.

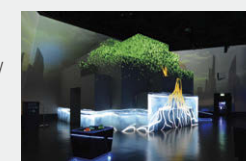
Flexible Installation

Vertical, horizontal and tilting 360-degree projection enabled by laser light source. This flexibility enables projection from virtually any angle which is not possible with traditional lamp-based projectors.



Usage Example Science Centre Singapore

Since the maintenance of the lamp and filter of projectors at high locations is troublesome, a laser projector was highly recommended. Panasonic's PT-RZ670 projectors provided high picture quality, flexible installation, and high reliability, and were the best choice for these permanent exhibitions.



For more information about Panasonic SOLID SHINE Laser projectors, please visit the website.
panasonic.net/avc/projector/solutions/technology/laser/



Installation

PT-RZ475



1-Chip DLP™ Projector
3,000 lm Full HD Portrait 24.7" operation

PT-RZ470



1-Chip DLP™ Projector
3,500 lm Full HD Portrait 24.7" operation

* Available in white/black cabinet.

PT-RW430



1-Chip DLP™ Projector
3,500 lm WXGA Portrait 24.7" operation

* Available in white/black cabinet.

PT-RZ370



1-Chip DLP™ Projector
3,500 lm Full HD Portrait 24.7" operation

PT-RW330



1-Chip DLP™ Projector
3,500 lm WXGA Portrait 24.7" operation

Optical	Panel type	16.5 mm (0.65 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1	
	Aspect ratio	16:9	16:9	16:10	16:9	16:10	
	Light source	LED/Laser-combined (R, B: LED; G: Laser diode)	LED/Laser-combined (R, B: LED; G: Laser diode)	LED/Laser-combined (R, B: LED; G: Laser diode)	LED/Laser-combined (R, B: LED; G: Laser diode)	LED/Laser-combined (R, B: LED; G: Laser diode)	
	Brightness	3,000 lm	3,500 lm	3,500 lm	3,500 lm	3,500 lm	
	Lens (throw ratio)	F 1.8, f 11.9 mm (0.8:1)	F 2.0-3.4, f 21.5-43.0 mm (1.46-2.94:1)	F 2.0-3.4, f 21.5-43.0 mm (1.53-3.09:1)	F 2.0-3.4, f 21.5-43.0 mm (1.46-2.94:1)	F 2.0-3.4, f 21.5-43.0 mm (1.53-3.09:1)	
	Contrast (full on/full off)	20,000:1	20,000:1	20,000:1	10,000:1	10,000:1	
	Resolution native/maximum*1	Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)	Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	
	Screen size (diagonal)*2	1.02-5.08 m (40-200 inches)	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)	
Lens shift	Vertical: ±10 %, horizontal: ±3.4 % (manual)	Vertical: +73 %/-48 %, horizontal: +35 %/-27 % (manual)	Vertical: +69 %/-46 %, horizontal: +37 %/-28 % (manual)	Vertical: +73 %/-48 %, horizontal: +35 %/-27 % (manual)	Vertical: +69 %/-46 %, horizontal: +37 %/-28 % (manual)		
Interface	Built-in speaker	-	-	-	-	-	
	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible)] [Analog: RGB/YPbPr/YCbCr x 1] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in [M3 x 1 (L-R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] 3D SYNC out [Mini Din 3pin x 1] (for 3D Transmitter connection)	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible)] [Analog: RGB/YPbPr/YCbCr x 1] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in [M3 x 1 (L-R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] 3D SYNC out [Mini Din 3pin x 1] (for 3D Transmitter connection)	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible)] [Analog: RGB/YPbPr/YCbCr x 1] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in [M3 x 1 (L-R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] 3D SYNC out [Mini Din 3pin x 1] (for 3D Transmitter connection)	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible)] [Analog: RGB/YPbPr/YCbCr x 1] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in [M3 x 1 (L-R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible)] [Analog: RGB/YPbPr/YCbCr x 1] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in [M3 x 1 (L-R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]	
	Power supply	100-240 V AC, 5.0-1.8 A, 50/60 Hz	100-240 V AC, 5.2-2.0 A, 50/60 Hz	100-240 V AC, 5.2-2.0 A, 50/60 Hz	100-240 V AC, 5.2-2.0 A, 50/60 Hz	100-240 V AC, 5.2-2.0 A, 50/60 Hz	
	Power consumption	430 W (Normal/ECO1: 230 W, ECO2: 170 W) *4	460 W (Normal: 250 W, ECO1: 200 W, ECO2: 178 W) *4	460 W (Normal: 250 W, ECO1: 200 W, ECO2: 178 W) *4	460 W (Normal: 250 W, ECO1: 200 W, ECO2: 178 W) *4	460 W (Normal: 250 W, ECO1: 200 W, ECO2: 178 W) *4	
	Dimensions (W x H x D)	455 x 137*5 x 409 mm*6 (17-29/32 x 5-13/32*5 x 16-3/32 inches)*6	455 x 137*5 x 415 mm*6 (17-29/32 x 5-13/32*5 x 16-11/32 inches)*6	455 x 137*5 x 415 mm*6 (17-29/32 x 5-13/32*5 x 16-11/32 inches)*6	455 x 137*5 x 415 mm*6 (17-29/32 x 5-13/32*5 x 16-11/32 inches)*6	455 x 137*5 x 415 mm*6 (17-29/32 x 5-13/32*5 x 16-11/32 inches)*6	
	Weight*3	Approx. 11.5 kg/25.4 lbs	Approx. 11.0 kg/24.3 lbs	Approx. 11.0 kg/24.3 lbs	Approx. 11.0 kg/24.3 lbs	Approx. 11.0 kg/24.3 lbs	
	Features	Filter	Filter-free	Filter-free	Filter-free	Filter-free	Filter-free
		Maintenance-free duration	3 years (Normal)*7	20,000 hours*7	20,000 hours*7	20,000 hours*7	20,000 hours*7
Edge Blending		Yes	Yes	Yes	-	-	
Emulation		Yes	Yes	Yes	Yes	Yes	
Daylight View		Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Basic	
3D Ready		Yes	Yes	Yes	-	-	
DICOM Simulation Mode		Yes	Yes	Yes	Yes	Yes	
Portrait Mode		Yes	Yes	Yes	-	-	
Audio Out During Standby	Yes	Yes	Yes	Yes	Yes		
Accessory	Optional accessories	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-PKR100P (Portrait mode mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-PKR100P (Portrait mode mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-PKR100P (Portrait mode mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	
	Standard accessories	Power cord (with secure lock), wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord (with secure lock), wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord (with secure lock), wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord (with secure lock), wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord (with secure lock), wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio.

*3: Average value. Each product has an individual variable in weight.

*4: In STANDARD/GRAPHIC picture mode. Measured based on the power consumption rate and a measurement method for the TV receiver. *5: Height: with legs at shortest position. *6: Depth: including the lens.

*7: A guideline for light source replacement. The maintenance-free duration may be shortened due to environmental conditions.

Installation

		PT-DZ870 PT-DZ870L*5	PT-DW830 PT-DW830L*5	PT-DX100 PT-DX100L*5	PT-DZ780 PT-DZ780L*5	PT-DW750 PT-DW750L*5
		 1-Chip DLP™ Projector 8,500 lm WUXGA * Available in white/black cabinet.	 1-Chip DLP™ Projector 8,500 lm WUXGA * Available in white/black cabinet.	 1-Chip DLP™ Projector 10,000 lm XGA * Available in white/black cabinet.	 1-Chip DLP™ Projector 7,000 lm WUXGA * Available in white/black cabinet.	 1-Chip DLP™ Projector 7,000 lm WUXGA * Available in white/black cabinet.
Optical	Panel type	17.0 mm [0.67 inches] DLP™ chip x 1	16.5 mm [0.65 inches] DLP™ chip x 1	17.8 mm [0.7 inches] DLP™ chip x 1	17.0 mm [0.67 inches] DLP™ chip x 1	16.5 mm [0.65 inches] DLP™ chip x 1
	Aspect ratio	16:10	16:10	4:3	16:10	16:10
Optical	Lamp	420 W UHM x 2	420 W UHM x 2	420 W UHM x 2	310 W UHM x 2	310 W UHM x 2
	Brightness	8,500 lm	8,500 lm	10,000 lm	7,000 lm	7,000 lm
Optical	Lens (throw ratio)	F 1.7-1.9, f 25.6-35.7 mm [1.7-2.4:1] (PT-DZ870)	F 1.7-1.9, f 25.6-35.7 mm [1.8-2.5:1] (PT-DW830)	F 1.7-1.9, f 25.6-35.7 mm [1.8-2.5:1] (PT-DX100)	F 1.7-1.9, f 25.6-35.7 mm [1.7-2.4:1] (PT-DZ780)	F 1.7-1.9, f 25.6-35.7 mm [1.8-2.5:1] (PT-DW750)
	Contrast (full on/full off)	10,000:1	10,000:1	10,000:1	3,000:1	3,000:1
Optical	Resolution native/maximum*1	WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]
	Screen size (diagonal)*2	1.27-15.24 m [50-600 inches]*7	1.27-15.24 m [50-600 inches]*7	1.27-15.24 m [50-600 inches]*7	1.27-15.24 m [50-600 inches]*7	1.27-15.24 m [50-600 inches]*7
Optical	Lens shift*3	Vertical: +50 %, horizontal: ±10 % [powered]	Vertical: +60 %, horizontal: ±10 % [powered]	Vertical: +50 %*12, horizontal: ±10 % [powered]	Vertical: +50 %/-16 %, horizontal: +30 %*13/-10 % [powered]	Vertical: +60 %/-16 %, horizontal: +30 %*13/-10 % [powered]
Interface	Terminals	SDI in [BNC x 1 [3G/HD/SD-SDI x 1]] DVI-D in [DVI-D 24-pin x 1 [HDCP compatible]] HDMI in [HDMI 19-pin x 1 [HDCP compatible]] RGB 1 in [BNC x 5 [RGB/YpPr/YcCr x 1]] RGB 2 in [D-sub HD 15-pin x 1 [RGB/YpPr/YcCr x 1]] Composite video in [BNC x 1] 3D SYNC in/out [BNC x 1 [3D timing signal]] 3D SYNC out [BNC x 1 [3D timing signal]] Serial in [D-sub 9-pin x 1 [RS-232C]] Serial out [D-sub 9-pin x 1 [RS-232C]] Remote 1 in/out [M3 x 2 [in x 1, out x 1]] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	DVI-D in [DVI-D 24-pin x 1 [HDCP compatible]] HDMI in [HDMI 19-pin x 1 [HDCP compatible]] RGB 1 in [BNC x 5 [RGB/YpPr/YcCr x 1]] RGB 2 in [D-sub HD 15-pin x 1 [RGB/YpPr/YcCr x 1]] Composite video in [BNC x 1] 3D SYNC in/out [BNC x 1 [3D timing signal]] 3D SYNC out [BNC x 1 [3D timing signal]] Serial in [D-sub 9-pin x 1 [RS-232C]] Serial out [D-sub 9-pin x 1 [RS-232C]] Remote 1 in/out [M3 x 2 [in x 1, out x 1]] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	DVI-D in [DVI-D 24-pin x 1 [HDCP compatible]] HDMI in [HDMI 19-pin x 1 [HDCP compatible]] RGB 1 in [BNC x 5 [RGB/YpPr/YcCr x 1]] RGB 2 in [D-sub HD 15-pin x 1 [RGB/YpPr/YcCr x 1]] Composite video in [BNC x 1] 3D SYNC in/out [BNC x 1 [3D timing signal]] 3D SYNC out [BNC x 1 [3D timing signal]] Serial in [D-sub 9-pin x 1 [RS-232C]] Serial out [D-sub 9-pin x 1 [RS-232C]] Remote 1 in/out [M3 x 2 [in x 1, out x 1]] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	SDI in [BNC x 1 [3G/HD/SD-SDI x 1]] DVI-D in [DVI-D 24-pin x 1 [HDCP compatible]] HDMI in [HDMI 19-pin x 1 [HDCP compatible]] DVI-D in [DVI-D 24-pin x 1 [HDCP compatible]] RGB 1 in [BNC x 5 [RGB/YpPr/YcCr/YC/video x 1]] RGB 2 in [D-sub HD 15-pin x 1 [RGB/YpPr/YcCr/YC/video x 1]] RGB 2 in [D-sub HD 15-pin x 1 [RGB/YpPr/YcCr x 1]] Serial in [D-sub 9-pin x 1 [RS-232C]] Serial out [D-sub 9-pin x 1 [RS-232C]] Remote 1 in/out [M3 x 2 [in x 1, out x 1]] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	HDMI in [HDMI 19-pin x 1 [HDCP compatible]] DVI-D in [DVI-D 24-pin x 1 [HDCP compatible]] RGB 1 in [BNC x 5 [RGB/YpPr/YcCr/YC/video x 1]] RGB 2 in [D-sub HD 15-pin x 1 [RGB/YpPr/YcCr x 1]] Serial in [D-sub 9-pin x 1 [RS-232C]] Serial out [D-sub 9-pin x 1 [RS-232C]] Remote 1 in/out [M3 x 2 [in x 1, out x 1]] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]
General	Power supply	120-240 V AC, 10-5.2 A, 50/60 Hz	120-240 V AC, 10-5.2 A, 50/60 Hz	120-240 V AC, 10-5.2 A, 50/60 Hz	120 VAC, 8 A, 50/60 Hz, 220-240 V AC, 4.5 A, 50/60 Hz	120 VAC, 7.5 A, 50/60 Hz, 220-240 V AC, 4.3 A, 50/60 Hz
	Power consumption	1,030 W	1,030 W	1,030 W	790 W (except Taiwan), 785 W [Taiwan]	790 W (except Taiwan), 785 W [Taiwan]
General	Dimensions (W x H x D)	498 x 200*8 x 556 mm*9 (19-19/32 x 7-7/8*8 x 21-7/8 inches)*9	498 x 200*8 x 556 mm*9 (19-19/32 x 7-7/8*8 x 21-7/8 inches)*9	498 x 200*8 x 556 mm*9 (19-19/32 x 7-7/8*8 x 21-7/8 inches)*9	498 x 175*8 x 521 mm*14 (19-19/32 x 6-7/8*8 x 20-1/2 inches)*14	498 x 175*8 x 521 mm*14 (19-19/32 x 6-7/8*8 x 20-1/2 inches)*14
	Weight*4	Approx. 18.3 kg/40.3 lbs (PT-DZ870L: approx. 17.6 kg/38.8 lbs)	Approx. 18.3 kg/40.3 lbs (PT-DW830L: approx. 17.6 kg/38.8 lbs)	Approx. 18.3 kg/40.3 lbs (PT-DX100L: approx. 17.6 kg/38.8 lbs)	Approx. 17.8 kg/39.2 lbs (PT-DZ780L: approx. 17 kg/37.5 lbs)	Approx. 17.8 kg/39.2 lbs (PT-DW750L: approx. 17 kg/37.5 lbs)
Features	Filter	Filter-less	Filter-less	Filter-less	Filter-less	Filter-less
	Edge Blending	Yes	Yes	Yes	Yes	Yes
Features	Geometric Adjustment	Yes (Optional upgrade kit available)	-	-	Yes (Optional upgrade kit available)	Yes
	Portrait mode	Yes*6	Yes*6	Yes*6	-	-
Features	RGB Booster	Yes (Dynamic RGB Booster)	Yes (Dynamic RGB Booster)	Yes (Dynamic RGB Booster)	Yes (Dynamic RGB Booster)	Yes (Dynamic RGB Booster)
	Daylight View	System Daylight View 2	System Daylight View 2	System Daylight View 2	System Daylight View 2	System Daylight View 2
Features	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3	Detail Clarity Processor 3
	DICOM Simulation Mode	Yes	Yes	Yes	Yes	Yes
Features	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side
	Replacement lamp	ET-LAD120/ET-LAD120W [2 units] ET-LAD120P/ET-LAD120PW (for portrait mode)	ET-LAD120/ET-LAD120W [2 units] ET-LAD120P/ET-LAD120PW (for portrait mode)	ET-LAD120/ET-LAD120W [2 units] ET-LAD120P/ET-LAD120PW (for portrait mode)	ET-LAD70/ET-LAD70W [2 units]	ET-LAD70/ET-LAD70W [2 units]
Accessory	Optional accessories	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P*10 [Auto Screen Adjustment Upgrade Kit]	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-UK20 (Geometry Manager Pro Upgrade kit) ET-CUK10/CUK10P*10 [Auto Screen Adjustment Upgrade Kit]	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)
	Optional lens	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.3-1.9:1) ET-DLE250 (Zoom lens, 2.3-3.6:1) ET-DLE350 (Zoom lens, 3.6-5.4:1) ET-DLE450 (Zoom lens, 5.4-8.6:1) ET-DLE055*3 (Fixed-focus lens, 0.8:1) ET-DLE030*3 (Fixed-focus lens, 0.8:1)	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.4-2.0:1) ET-DLE250 (Zoom lens, 2.4-3.8:1) ET-DLE350 (Zoom lens, 3.8-5.7:1) ET-DLE450 (Zoom lens, 5.6-9.0:1) ET-DLE055*3 (Fixed-focus lens, 0.8:1) ET-DLE030*3 (Fixed-focus lens, 0.4:1)	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.3-2.0:1) ET-DLE250 (Zoom lens, 2.4-3.7:1) ET-DLE350 (Zoom lens, 3.7-5.6:1) ET-DLE450 (Zoom lens, 5.5-8.9:1) ET-DLE055*3 (Fixed-focus lens, 0.8:1) ET-DLE030*3 (Fixed-focus lens, 0.39:1)	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.3-1.9:1) ET-DLE250 (Zoom lens, 2.3-3.6:1) ET-DLE350 (Zoom lens, 3.6-5.4:1) ET-DLE450 (Zoom lens, 5.4-8.6:1) ET-DLE055*3 (Fixed-focus lens, 0.8:1) ET-DLE030*3 (Fixed-focus lens, 0.8:1)	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.4-2.0:1) ET-DLE250 (Zoom lens, 2.4-3.8:1) ET-DLE350 (Zoom lens, 3.8-5.7:1) ET-DLE450 (Zoom lens, 5.6-9.0:1) ET-DLE055*3 (Fixed-focus lens, 0.8:1) ET-DLE030*3 (Fixed-focus lens, 0.4:1)
Accessory	Standard accessories	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*11	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*11	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*11	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*11	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*11

*1: Input signals that exceed the native resolution will be converted to the native resolution. *2: The screen size is that of the original aspect ratio. *3: The lens shift cannot be used with a fixed-focus lens. *4: Average value. Each product has an individual variable in weight. *5: Lens-less model. *6: Mounting the optional lamp unit for portrait mode and updating the projector's firmware to MAIN Ver. 2.00 or later are required. *7: 1.27-5.08 m [50-200 inches] with the ET-DLE055. 2.54-8.89 m [100-350 inches] with the ET-DLE030.

*8: Height: with legs at shortest position. *9: Depth: including the supplied lens. Depth: 513 mm [20-3/16 inches] for the lens-less models. *10: Available for use worldwide except in the United States. *11: CD-ROM includes Logo Transfer Software and Multi Projector Monitoring and Control Software. *12: Vertical +45% with the ET-DLE085. *13: Horizontal +28% with the ET-DLE085. *14: Depth: including the supplied lens. Depth: 508 mm [20 inches] for the lens-less models.

Installation

PT-DX820
PT-DX820L*5



8,200 lm XGA
* Available in white/black cabinet.

PT-EZ770Z
PT-EZ770ZL*5



6,500 lm WUXGA

PT-EW730Z
PT-EW730ZL*5



7,000 lm WUXGA

PT-EX800Z
PT-EX800ZL*5



7,500 lm XGA

Optical	Panel type	17.8 mm [0.7 inches] DLP™ chip x 1	19.0 mm [0.76 inches] LCD x 3	19.0 mm [0.76 inches] LCD x 3	20.0 mm [0.79 inches] LCD x 3
	Aspect ratio	4:3	16:10	16:10	4:3
Optical	Lamp	310 W UHM x 2	400 W UHM	400 W UHM	400 W UHM
	Brightness	8,200 lm	6,500 lm	7,000 lm	7,500 lm
Optical	Lens (throw ratio)	F 1.7-1.9, f 25.6-35.7 mm [1.8-2.5:1] (PT-DX820)	F 1.7-2.3, f 26.9-45.4 mm [1.7-2.8:1] (PT-EZ770Z)	F 1.7-2.3, f 26.9-45.4 mm [1.7-2.8:1] (PT-EW730Z)	F 1.7-2.3, f 26.9-45.4 mm [1.7-2.8:1] (PT-EX800Z)
	Contrast (full on/full off)	2,400:1	5,000:1	5,000:1	5,000:1
Optical	Resolution native/maximum*1	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	WUXGA [1,920 x 1,200]	WUXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]
	Screen size (diagonal)*2	1.27-15.24 m [50-600 inches]*6	1.02-10.16 m [40-400 inches]	1.02-10.16 m [40-400 inches]	1.02-10.16 m [40-400 inches]
Optical	Lens shift*3	Vertical: +50/-13 %, horizontal: +30 %/7/-10 % [powered]	Vertical: ±60 %, horizontal: ±10 % [powered]	Vertical: ±60 %, horizontal: ±10 % [powered]	Vertical: ±50 %, horizontal: ±10 % [powered]
Interface	Built-in speaker	-	10.0 W [monaural]	-	-
	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YpPr/YCbCr/video x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Serial out [D-sub 9-pin x 1 (RS-232C)] Remote 1 in/out [M3 x 2 (in x 1, out x 1)] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible, Art-net]	DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DisplayPort in [DP-20P x 1 (DisplayPort 1.1, HDCP compatible)] RGB 1 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] RGB 2 in [BNC x 5 (RGB/YpPr/YCbCr x 1)] Composite video in [Pin jack x 1] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Audio in 1/2 [M3 x 2 (L-R x 2)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Remote 1 in [M3 x 1] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]	DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DisplayPort in [DP-20P x 1 (DisplayPort 1.1, HDCP compatible)] RGB 1 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] RGB 2 in [BNC x 5 (RGB/YpPr/YCbCr x 1)] Composite video in [Pin jack x 1] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Audio in 1/2 [M3 x 2 (L-R x 2)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Remote 1 in [M3 x 1] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]	DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DisplayPort in [DP-20P x 1 (DisplayPort 1.1, HDCP compatible)] RGB 1 in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] RGB 2 in [BNC x 5 (RGB/YpPr/YCbCr x 1)] Composite video in [Pin jack x 1] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Audio in 1/2 [M3 x 2 (L-R x 2)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Remote 1 in [M3 x 1] Remote 2 in [D-sub 9-pin x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]
General	Power supply	120 V AC, 7.5 A, 50/60 Hz, 220-240 V AC, 4.3 A, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	790 W [except Taiwan], 785 W [Taiwan]	590 W	575 W	575 W
General	Dimensions (W x H x D)	498 x 175*8 x 521 mm*9 [19-19/32 x 6-7/8*8 x 20-1/2 inches]*9	530 x 177*8 x 445 mm*11*12 [20-7/8 x 6-31/32*8 x 17-1/2 inches]*11*12	530 x 177*8 x 445 mm*11*12 [20-7/8 x 6-31/32*8 x 17-1/2 inches]*11*12	530 x 177*8 x 445 mm*11*12 [20-7/8 x 6-31/32*8 x 17-1/2 inches]*11*12
	Weight*4	Approx. 17.8 kg/39.2 lbs (PT-DX820L: approx. 17 kg/37.5 lbs)	Approx. 10.6 kg/23.4 lbs (PT-EZ770ZL: approx. 9.8 kg/21.6 lbs)	Approx. 10.6 kg/23.4 lbs (PT-EW730ZL: approx. 9.8 kg/21.6 lbs)	Approx. 10.6 kg/23.4 lbs (PT-EX800ZL: approx. 9.8 kg/21.6 lbs)
Features	Filter	Filter-less	Eco Filter	Eco Filter	Eco Filter
	Edge Blending	Yes	-	-	-
Features	Geometric Adjustment	Yes	-	-	-
	Emulation	-	Yes	Yes	Yes
Features	RGB Booster	Yes [Dynamic RGB Booster]	-	-	-
	Daylight View	System Daylight View 2	Daylight View Basic	Daylight View Basic	Daylight View Basic
Features	Detail Clarity Processor	Detail Clarity Processor 3	-	-	-
	DICOM Simulation Mode	Yes	Yes	Yes	Yes
Features	Corner Keystone	-	Yes	Yes	Yes
	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side	P-in-P/Side-by-Side
Accessory	Audio Out During Standby	-	Yes	Yes	Yes
	Replacement lamp	ET-LAD70/ET-LAD70W [2 units]	ET-LAE300	ET-LAE300	ET-LAE300
Accessory	Optional accessories	ET-PKD130H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)
	Optional lens	ET-DLE085 (Zoom lens, 0.8-1.0:1) ET-DLE150 (Zoom lens, 1.3-2.0:1) ET-DLE250 (Zoom lens, 2.4-3.7:1) ET-DLE350 (Zoom lens, 3.7-5.6:1) ET-DLE450 (Zoom lens, 5.5-8.9:1) ET-DLE055*3 (Fixed-focus lens, 0.8:1) ET-DLE030*3 (Fixed-focus lens, 0.39:1)	ET-ELW22 (Zoom lens, 0.8-1.0:1) ET-ELW20 (Zoom lens, 1.3-1.7:1) ET-ELT20 (Zoom lens, 2.8-4.6:1) ET-ELT21 (Zoom lens, 4.6-7.2:1) ET-ELW21 (Fixed-focus lens, 0.8:1)	ET-ELW22 (Zoom lens, 0.8-1.0:1) ET-ELW20 (Zoom lens, 1.3-1.7:1) ET-ELT20 (Zoom lens, 2.8-4.6:1) ET-ELT21 (Zoom lens, 4.6-7.2:1) ET-ELW21 (Fixed-focus lens, 0.8:1)	ET-ELW22 (Zoom lens, 0.8-1.0:1) ET-ELW20 (Zoom lens, 1.3-1.7:1) ET-ELT20 (Zoom lens, 2.8-4.6:1) ET-ELT21 (Zoom lens, 4.6-7.2:1) ET-ELW21 (Fixed-focus lens, 0.8:1)
Accessory	Standard accessories	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, wire rope, CD-ROM*10	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10

*1: Input signals that exceed the native resolution will be converted to the native resolution. *2: The screen size is that of the original aspect ratio. *3: The lens shift cannot be used with a fixed-focus lens. *4: Average value. Each product has an individual variable in weight. *5: Lens-less model. *6: 1.27-5.08 m [50-200 inches] with the ET-DLE055. 2.54-8.89 m [100-350 inches] with the ET-DLE030.

*7: Horizontal +28% with the ET-DLE085. *8: Height: with legs at shortest position. *9: Depth: including the supplied lens. Depth: 508 mm [20 inches] for the lens-less models. *10: CD-ROM includes Logo Transfer Software and Multi Projector Monitoring and Control Software. *11: Depth: including the lens. *12: Depth: 385 mm [15-5/32 inches] for the lens-less models.

DIGITAL LINK

Simplified All-in-One Connectivity

DIGITAL LINK is an original function added to HDBase™ technology. Video, audio and control signals are combined into one DIGITAL LINK signal and can be transmitted by a single cable connection.

Cost Effective

Simplified cabling and layout minimize infrastructure/installation cost, and reduce maintenance labor.



Reaches Further

Supports 1080/60p signal transmission for up to 150 m [492 ft] via a single LAN cable in Long Reach Mode.*1 This simplifies cabling and system upgrades, making it ideal for various installation sites.

Limited length

Normal Mode Up to 100 m [328 ft]
Long Reach Mode Up to 150 m [492 ft]

*1 Supported projector: PT-RQ13K, PT-RZ12K/RS11K, PT-DZ21K2/DS20K2/DW17K2/DZ14K2, PT-RZ570W/RZ570B, PT-DZ780/DW750/DX820, PT-EZ590/EW650/EX620 and PT-FZ570/FW530/FX500. Transmission of 1080/60p signals [1920 x 1080 pixels, dot clock frequency 148.5 MHz] for up to 150 m [492 ft] is available in Long Reach Mode with the optional ET-YFB200G DIGITAL LINK Switcher [requires CAT 5e cable or above]. Transmission distance is up to 100 m [328 ft] in other cases.

Better Quality

Enables digital connection of uncompressed 4K*2 and Full-HD video, audio, LAN, and control commands, and minimizes image and sound degradation. This leads to greater system reliability when connecting Panasonic components.

*2 Supported projector: PT-RQ13K. 4K signal transmission for up to 50 m [164 ft] requires CAT 5e cable or above. ET-YFB100G/ET-YFB200G is not compatible with 4K signals.

For more information about DIGITAL LINK, please visit the website
panasonic.net/prodisplays/solutions/technology/digital_link/



Installation

PT-EZ590
PT-EZ590L*4



PT-EW650
PT-EW650L*4



PT-EW550
PT-EW550L*4



PT-EX620
PT-EX620L*4



PT-EX520
PT-EX520L*4



Optical	Interface	General	Features	Accessory	Panel type	16.3 mm [0.64 inches] LCD x 3
					Aspect ratio	16:10
Optical	Interface	General	Features	Accessory	Lamp	320 W UHM
					Brightness	5,400 lm
Optical	Interface	General	Features	Accessory	Lens (throw ratio)	F 1.6-2.2, f 17.1-31.7 mm [1.22-2.26:1] (PT-EZ590)
					Contrast (full on/full off)	10,000:1
Optical	Interface	General	Features	Accessory	Resolution native/maximum*1	WUXGA (1,920 x 1,200)
					Screen size (diagonal)*2	1.02-10.16 m [40-400 inches]
Optical	Interface	General	Features	Accessory	Lens shift	Vertical: ±60 %, horizontal: ±30 % [powered]
					Built-in speaker	10.0 W [monaural]
Optical	Interface	General	Features	Accessory	Terminals	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr/YC x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] Remote 1 in [D-sub 9-pin x 1] Remote 2 in [M3 x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] DIGITAL LINK/LAN [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] USB [USB type-A x 2 (for optional wireless module x 1, for power supply [DC 5 V, up to 900 mA] x 1)]
Optical	Interface	General	Features	Accessory	Power supply	100-240 V AC, 5.5-2.3 A, 50/60 Hz
					Power consumption	484 W
Optical	Interface	General	Features	Accessory	Dimensions (W x H x D)	498 x 145*6 x 398.3 mm**8 (19-19/32 x 5-11/16*6 x 15-11/16 inches)**8
					Weight*3	Approx. 8.4 kg/18.5 lbs (PT-EZ590L: approx. 7.7 kg/17.0 lbs)
Optical	Interface	General	Features	Accessory	Filter	Eco Filter
					Emulation	Yes
Optical	Interface	General	Features	Accessory	Daylight View	Daylight View Basic
					DICOM Simulation Mode	Yes
Optical	Interface	General	Features	Accessory	Corner Keystone	Yes
					P-in-P/Side-by-Side	-
Optical	Interface	General	Features	Accessory	Wireless Ready	Presenter light*5, VueMagic™ Pro for iOS/Android*5*9
					Audio Out During Standby	Yes
Optical	Interface	General	Features	Accessory	Replacement lamp	ET-LAEF100
					Optional accessories	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-WML100 (Wireless module)
Optical	Interface	General	Features	Accessory	Optional lens	ET-ELW31 (Zoom lens, 0.74-0.96:1) ET-ELW30 (Zoom lens, 0.96-1.22:1) ET-ELT30 (Zoom lens, 2.23-4.02:1) ET-ELT31 (Zoom lens, 4.02-7.20:1)
					Standard accessories	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio. *3: Average value. Each product has an individual variable in weight.

*4: Lens-less model. *5: The optional ET-WML100 Wireless Module is required. *6: Height: with legs at shortest position.

*7: Depth: including the lens. *8: Depth: 358 mm [14-3/32 inches] for the lens-less models.

*9: VueMagic™ Pro is a product of Pixelworks, Inc.

*10: CD-ROM includes Logo Transfer Software and Multi Monitoring and Control Software.

Installation

PT-FZ570



LCD Projector
4,500 lm WUXGA



PT-FW530



LCD Projector
4,500 lm WXGA



PT-FX500



LCD Projector
5,000 lm XGA



PT-LZ370



LCD Projector
3,000 lm Full HD

Optical	Panel type	16.3 mm [0.64 inches] LCD x 3	16.3 mm [0.64 inches] LCD x 3	16.0 mm [0.63 inches] LCD x 3	18.7 mm [0.74 inches] LCD x 3
	Aspect ratio	16:10	16:10	4:3	16:9
Interface	Lamp	270 W UHM	270 W UHM	270 W UHM	280 W UHM
	Brightness	4,500 lm	4,500 lm	5,000 lm	3,000 lm
General	Lens (throw ratio)	F 1.6-2.2, f 17.1-31.7 mm [1.22-2.26:1]	F 1.6-2.2, f 17.1-31.7 mm [1.22-2.26:1]	F 1.6-2.2, f 17.1-31.7 mm [1.32-2.44:1]	F 2.0-3.4, f 21.5-43.0 mm [1.33-2.69:1]
	Contrast (full on/full off)	10,000:1	10,000:1	10,000:1	10,000:1
Features	Resolution native/maximum*1	WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	Full HD [1,920 x 1,080]/WUXGA [1,920 x 1,200]
	Screen size (diagonal)*2	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)
Accessory	Lens shift	Vertical: ±60 %, horizontal: ±30 % [manual]	Vertical: ±60 %, horizontal: ±30 % [manual]	Vertical: ±50 %, horizontal: ±30 % [manual]	Vertical: ±65 %, horizontal: ±26 % [manual]
	Built-in speaker	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	-
General	Terminals	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer 1 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/YC x 1)] Computer 2 in/1 out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] DIGITAL LINK/LAN [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] USB [USB type-A x 2 (for optional wireless module x 1, for power supply (DC 5 V, up to 900 mA) x 1)]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer 1 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/YC x 1)] Computer 2 in/1 out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] DIGITAL LINK/LAN [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] USB [USB type-A x 2 (for optional wireless module x 1, for power supply (DC 5 V, up to 900 mA) x 1)]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer 1 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/YC x 1)] Computer 2 in/1 out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] DIGITAL LINK/LAN [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible] USB [USB type-A x 2 (for optional wireless module x 1, for power supply (DC 5 V, up to 900 mA) x 1)]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Component in [Pin jack x 3 (YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in [M3 x 1 (L-R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]
General	Power supply	100-240 V AC, 4.7-1.9 A, 50/60 Hz	100-240 V AC, 4.5-1.8 A, 50/60 Hz	100-240 V AC, 4.5-1.8 A, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	413 W	400 W	400 W	350 W
Features	Dimensions (W x H x D)	498 x 145*5 x 398.3 mm*6 (19-19/32 x 5-11/16*6 x 15-11/16 inches)*6	498 x 145*5 x 398.3 mm*6 (19-19/32 x 5-11/16*6 x 15-11/16 inches)*6	498 x 145*5 x 398.3 mm*6 (19-19/32 x 5-11/16*6 x 15-11/16 inches)*6	470 x 151*5 x 380 mm (18-17/32 x 5-15/16*5 x 14-31/32 inches)
	Weight*3	Approx. 7.9 kg/17.4 lbs	Approx. 7.9 kg/17.4 lbs	Approx. 7.9 kg/17.4 lbs	Approx. 8.6 kg/19.0 lbs
Accessory	Filter	Eco Filter	Eco Filter	Eco Filter	Micro Cut Filter
	Emulation	Yes	Yes	Yes	Yes
General	Daylight View	Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Premium
	DICOM Simulation Mode	Yes	Yes	Yes	Yes
Features	Corner Keystone	Yes	Yes	Yes	-
	P-in-P/Side-by-Side	-	-	-	-
Accessory	Wireless Ready	Presenter light*4, VueMagic™ Pro for iOS/Android*4*7	Presenter light*4, VueMagic™ Pro for iOS/Android*4*7	Presenter light*4, VueMagic™ Pro for iOS/Android*4*7	-
	Audio Out During Standby	Yes	Yes	Yes	Yes
General	Replacement lamp	ET-LAEF100	ET-LAEF100	ET-LAEF100	ET-LAA110
	Optional accessories	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFF200 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-WML100 (Wireless module)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFF200 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-WML100 (Wireless module)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-RFF200 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box) ET-WML100 (Wireless module)	ET-PKA110H (High ceiling mount bracket) ET-PKA110S (Low ceiling mount bracket)
Accessory	Standard accessories	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, CD-ROM*8	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, CD-ROM*8	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, CD-ROM*8	Power cord, wireless remote control unit, batteries for remote control unit, CD-ROM*8

Easy Wireless Connectivity



Intel® Pro WiDi Supported*

For Win For Android



Intel® Pro Wireless Display (WiDi) technology allows projection of a PC screen via wireless LAN. Featuring quick and reliable connections, it enables rich, vibrant visuals and audio transmission with little delay. It also supports Miracast-compatible devices.

* Intel® Pro WiDi is supported by the PT-VW355N/VX425N only.

Reliable and Secure Connection

Advanced security prevents outsider access and mistaken connection.



Managed Meetings Features

"Interactive" and "Moderated" mode for sharing the screen.



Video Streaming and Miracast Technology

High-definition streaming promotes active presentation sharing.



Wireless Dual Band Support

Provides a stable wireless network environment.



* For North America and Europe only.

For more information, please visit the website
>>> panasonic.net/avc/projector/

Note: For models supporting wireless functionality, please refer to the "Features" section of each specification sheet.

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio. *3: Average value. Each product has an individual variable in weight.

*4: The optional ET-WML100 Wireless Module is required. *5: Height: with legs at shortest position.

*6: Depth: including the lens. *7: VueMagic™ Pro is a product of Pixelworks, Inc.

*8: CD-ROM includes Logo Transfer Software and Multi Monitoring and Control Software.

Portable

PT-VZ575N



PT-VZ570



PT-VW535N



PT-VW530



PT-VX605N



Optical	Panel type	16.3 mm [0.64 inches] LCD x 3	16.3 mm [0.64 inches] LCD x 3	15.0 mm [0.59 inches] LCD x 3	15.0 mm [0.59 inches] LCD x 3	16.0 mm [0.63 inches] LCD x 3
	Aspect ratio	16:10	16:10	16:10	16:10	4:3
Optical	Lamp	270 W UHM	270 W UHM	270 W UHM	270 W UHM	270 W UHM
	Brightness	4,800 lm	4,800 lm	5,000 lm	5,000 lm	5,500 lm
Optical	Lens (throw ratio)	F 1.60-2.12, f 15.30-24.64 mm [1.1-1.8:1]	F 1.60-2.12, f 15.30-24.64 mm [1.1-1.8:1]	F 1.60-1.90, f 15.31-24.64 mm [1.2-1.9:1]	F 1.60-1.90, f 15.31-24.64 mm [1.2-1.9:1]	F 1.60-1.90, f 15.31-24.64 mm [1.2-1.9:1]
	Contrast (full on/full off)	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Optical	Resolution native/maximum*1	WUXGA [1,920 x 1,200]	WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]
	Screen size (diagonal)*2	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]
Optical	Lens shift	Vertical: +44 % [manual]	Vertical: +44 % [manual]	Vertical: +48 % [manual]	Vertical: +48 % [manual]	Vertical: +40 % [manual]
Interface	Built-in speaker	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]
	Terminals	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] USB A [USB type-A x 1] USB B [USB type-B x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1, for network connection, 10BaseT/100Base-TX]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] USB A [USB type-A x 1] USB B [USB type-B x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1, for network connection, 10BaseT/100Base-TX]	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] USB A [USB type-A x 1] USB B [USB type-B x 1] LAN/DIGITAL LINK [RJ-45 x 1, for network/DIGITAL LINK connection, 100Base-TX, HDCP compatible]
General	Power supply	120 V AC, 50/60 Hz [North America], 110 V AC, 60 Hz [Taiwan], 100-240 V AC, 50/60 Hz [other countries]	120 V AC, 50/60 Hz [North America], 110 V AC, 60 Hz [Taiwan], 100-240 V AC, 50/60 Hz [other countries]	120 V AC, 50/60 Hz [North America], 110 V AC, 60 Hz [Taiwan], 100-240 V AC, 50/60 Hz [other countries]	120 V AC, 50/60 Hz [North America], 110 V AC, 60 Hz [Taiwan], 100-240 V AC, 50/60 Hz [other countries]	120 V AC, 50/60 Hz [North America], 110 V AC, 60 Hz [Taiwan], 100-240 V AC, 50/60 Hz [other countries]
	Power consumption	380 W [North America], 386 W [Taiwan], 386 W [other countries]	372 W [North America], 378 W [Taiwan], 378 W [other countries]	363 W [North America], 369 W [Taiwan], 369 W [other countries]	356 W [North America], 362 W [Taiwan], 362 W [other countries]	363 W [North America], 369 W [Taiwan], 369 W [other countries]
General	Dimensions (W x H x D)	389 x 125*4 x 332 mm [15-5/16 x 4-29/32*4 x 13-1/16 inches]	389 x 125*4 x 332 mm [15-5/16 x 4-29/32*4 x 13-1/16 inches]	389 x 125*4 x 332 mm [15-5/16 x 4-29/32*4 x 13-1/16 inches]	389 x 125*4 x 332 mm [15-5/16 x 4-29/32*4 x 13-1/16 inches]	389 x 125*4 x 332 mm [15-5/16 x 4-29/32*4 x 13-1/16 inches]
	Weight*3	Approx. 4.9 kg/10.8 lbs	Approx. 4.8 kg/10.6 lbs	Approx. 4.9 kg/10.8 lbs	Approx. 4.8 kg/10.6 lbs	Approx. 4.9 kg/10.8 lbs
Features	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
	Emulation	Yes	Yes	Yes	Yes	Yes
Features	Daylight View	Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Basic
	Corner Keystone	Yes	Yes	Yes	Yes	Yes
Features	Curved Screen Correction	Yes	Yes	Yes	Yes	Yes
	Easy Setting	-	-	-	-	-
Features	P-in-P/Side-by-Side	-	-	-	-	-
	Wireless Ready	Miracast™, Wireless Manager, iOS, Android	-	Miracast™, Wireless Manager, iOS, Android	-	Miracast™, Wireless Manager, iOS, Android
Features	USB Memory Viewer	Yes	-	Yes	-	Yes
	USB Display	Yes	-	Yes	-	Yes
Features	Audio Out During Standby	Yes	Yes	Yes	Yes	Yes
	Replacement lamp	ET-LAV400	ET-LAV400	ET-LAV400	ET-LAV400	ET-LAV400
Accessory	Optional accessories	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV400 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV400 (Replacement filter unit)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV400 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV400 (Replacement filter unit)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV400 (Replacement filter unit) ET-YFB200G (DIGITAL LINK Switcher) ET-YFB100G (Digital Interface Box)
	Standard accessories	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM [Logo Transfer Software, Multi Projector Monitoring and Control Software, Wireless Manager]	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM [Logo Transfer Software, Multi Projector Monitoring and Control Software]	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM [Logo Transfer Software, Multi Projector Monitoring and Control Software, Wireless Manager]	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM [Logo Transfer Software, Multi Projector Monitoring and Control Software]	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM [Logo Transfer Software, Multi Projector Monitoring and Control Software, Wireless Manager]

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio.

*3: Average value. Each product has an individual variable in weight.

*4: Height: with legs at shortest position.

Portable

PT-VX600



LCD Projector
5,500 lm XGA

PT-VW355N



LCD Projector
4,000 lm WXGA

PT-VW350



LCD Projector
4,000 lm WXGA

PT-VX425N



LCD Projector
4,500 lm XGA

PT-VX420



LCD Projector
4,500 lm XGA

Optical	Panel type	16.0 mm [0.63 inches] LCD x 3	15.0 mm [0.59 inches] LCD x 3	15.0 mm [0.59 inches] LCD x 3	16.0 mm [0.63 inches] LCD x 3	16.0 mm [0.63 inches] LCD x 3
	Aspect ratio	4:3	16:10	16:10	4:3	4:3
Optical	Lamp	270 W UHM	240 W UHM	240 W UHM	240 W UHM	240 W UHM
	Brightness	5,500 lm	4,000 lm	4,000 lm	4,500 lm	4,500 lm
Optical	Lens (throw ratio)	F 1.60-1.90, f 15.31-24.64 mm [1.2-1.9:1]	F 1.60-1.90, f 15.31-26.24 mm [1.2-1.9:1]	F 1.60-1.90, f 15.31-26.24 mm [1.2-1.9:1]	F 1.60-1.90, f 15.31-26.24 mm [1.2-1.9:1]	F 1.60-1.90, f 15.31-26.24 mm [1.2-1.9:1]
	Contrast (full on/full off)	10,000:1	12,000:1	12,000:1	12,000:1	12,000:1
Optical	Resolution native/maximum*1	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]
	Screen size (diagonal)*2	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]
Optical	Lens shift	Vertical: +40 % [manual]	49:1 [fixed]	49:1 [fixed]	9:1 [fixed]	9:1 [fixed]
Interface	Built-in speaker	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]
	Terminals	HDMI in [HDMI 19-pin x 2 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1, for network connection, 10Base-T/100Base-TX]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2/MIC in [M3 x 1 (L-R x 1)] Audio in 3 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]
General	Power supply	120 V AC, 50/60 Hz [North America], 110 V AC, 60 Hz [Taiwan], 100-240 V AC, 50/60 Hz [other countries]	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	356 W [North America], 362 W [Taiwan], 362 W [other countries]	320 W	320 W	320 W	320 W
General	Dimensions (W x H x D)	389x 125 ⁴ x 332 mm [15-5/16 x 4-29/32 ⁴ x 13-1/16 inches]	352 x 98 ⁴ x 279.4 mm ⁵ [13-27/32 x 3-27/32 ⁴ x 11 inches] ⁵	352 x 98 ⁴ x 279.4 mm ⁵ [13-27/32 x 3-27/32 ⁴ x 11 inches] ⁵	352 x 98 ⁴ x 279.4 mm ⁵ [13-27/32 x 3-27/32 ⁴ x 11 inches] ⁵	352 x 98 ⁴ x 279.4 mm ⁵ [13-27/32 x 3-27/32 ⁴ x 11 inches] ⁵
	Weight*3	Approx. 4.8 kg/10.6 lbs	Approx. 3.4 kg/7.5 lbs	Approx. 3.3 kg/7.3 lbs	Approx. 3.4 kg/7.5 lbs	Approx. 3.3 kg/7.3 lbs
Features	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
	Emulation	Yes	-	-	-	-
Features	Daylight View	Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Basic	Daylight View Basic
	Corner Keystone	Yes	Yes	Yes	Yes	Yes
Features	Curved Screen Correction	Yes	-	-	-	-
	Easy Setting	-	Yes	-	Yes	-
Features	P-in-P/Side-by-Side	-	P-in-P/Side-by-Side	P-in-P/Side-by-Side	-	-
	Wireless Ready	-	Intel® Pro WiDi, Miracast™, Wireless Manager, iOS, Android	-	Intel® Pro WiDi, Miracast™, Wireless Manager, iOS, Android	-
Features	USB Memory Viewer	-	Yes	-	Yes	-
	USB Display	-	Yes	-	Yes	-
Features	Audio Out During Standby	Yes	Yes	Yes	Yes	Yes
	Replacement lamp	ET-LAV400	ET-LAV300	ET-LAV300	ET-LAV300	ET-LAV300
Accessory	Optional accessories	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV400 (Replacement filter unit)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV300 (Replacement filter unit)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV300 (Replacement filter unit)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV300 (Replacement filter unit)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKV400B (Bracket assembly) ET-RFV300 (Replacement filter unit)
	Standard accessories	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software, Wireless Manager)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software, Wireless Manager)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio.

*3: Average value. Each product has an individual variable in weight.

*4: Height: with legs at shortest position.

*5: Depth: protruding parts not included.

Portable

PT-LB412



PT-LB382



PT-LB332



PT-LW362



PT-LW312



Optical	Panel type	16.0 mm [0.63 inches] LCD x 3	16.0 mm [0.63 inches] LCD x 3	16.0 mm [0.63 inches] LCD x 3	15.0 mm [0.59 inches] LCD x 3	15.0 mm [0.59 inches] LCD x 3
		4:3	4:3	4:3	16:10	16:10
Interface	Lamp	230 W UHM	230 W UHM	230 W UHM	230 W UHM	230 W UHM
		4,100 lm	3,800 lm	3,300 lm	3,600 lm	3,100 lm
General	Brightness	4,100 lm	3,800 lm	3,300 lm	3,600 lm	3,100 lm
		F 1.60-1.76, f 19.16-23.02 mm [1.48-1.78:1]	F 1.60-1.76, f 19.16-23.02 mm [1.48-1.78:1]	F 2.1-2.25, f 19.11-22.94 mm [1.47-1.77:1]	F 1.60-1.76, f 19.16-23.02 mm [1.48-1.78:1]	F 2.1-2.25, f 19.11-22.94 mm [1.47-1.77:1]
Features	Lens (throw ratio)	12,000:1	12,000:1	12,000:1	12,000:1	12,000:1
		XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]	WXGA [1,280 x 800]/WUXGA [1,920 x 1,200]
Accessory	Contrast (full on/full off)	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]	0.76-7.62 m [30-300 inches]
		6:1 (fixed)	6:1 (fixed)	6:1 (fixed)	13:1 (fixed)	13:1 (fixed)
Interface	Built-in speaker	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]	10.0 W [monaural]
		HDMI in [HDMI 19-pin x 1 (HDCP compatible)]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
General	Terminals	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr /S-VIDEO x 1)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr /S-VIDEO x 1)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr /S-VIDEO x 1)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr /S-VIDEO x 1)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr /S-VIDEO x 1)]
		Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)]	Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)]	Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)]	Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)]	Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)]
Features	Power supply	Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]	Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]	Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]	Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]	Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]
		Composite video in [Pin jack x 1]	Composite video in [Pin jack x 1]	Composite video in [Pin jack x 1]	Composite video in [Pin jack x 1]	Composite video in [Pin jack x 1]
Accessory	Power consumption	Audio in 1 [M3 x 1 (L-R x 1)]	Audio in 1 [M3 x 1 (L-R x 1)]	Audio in 1 [M3 x 1 (L-R x 1)]	Audio in 1 [M3 x 1 (L-R x 1)]	Audio in 1 [M3 x 1 (L-R x 1)]
		Audio in 2 [Pin jack x 2 (L x 1, R x 1)]	Audio in 2 [Pin jack x 2 (L x 1, R x 1)]	Audio in 2 [Pin jack x 2 (L x 1, R x 1)]	Audio in 2 [Pin jack x 2 (L x 1, R x 1)]	Audio in 2 [Pin jack x 2 (L x 1, R x 1)]
Features	Dimensions (W x H x D)	Audio out [M3 x 1 (L-R x 1)]	Audio out [M3 x 1 (L-R x 1)]	Audio out [M3 x 1 (L-R x 1)]	Audio out [M3 x 1 (L-R x 1)]	Audio out [M3 x 1 (L-R x 1)]
		Serial in [D-sub 9-pin x 1 (RS-232C)]	Serial in [D-sub 9-pin x 1 (RS-232C)]	Serial in [D-sub 9-pin x 1 (RS-232C)]	Serial in [D-sub 9-pin x 1 (RS-232C)]	Serial in [D-sub 9-pin x 1 (RS-232C)]
Accessory	Weight*3	LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	LAN [RJ-45 x 1 (10Base-T/100Base-TX)]
		USB A [USB type-A x 1]	USB A [USB type-A x 1]	USB A [USB type-A x 1]	USB A [USB type-A x 1]	USB A [USB type-A x 1]
Features	Filter	USB B [USB type-B x 1]	USB B [USB type-B x 1]	USB B [USB type-B x 1]	USB B [USB type-B x 1]	USB B [USB type-B x 1]
		100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
Accessory	Emulation	300 W	300 W	300 W	300 W	300 W
		335 x 96*5 x 252 mm	335 x 96*5 x 252 mm	335 x 96*5 x 252 mm	335 x 96*5 x 252 mm	335 x 96*5 x 252 mm
Accessory	Daylight View	(13-3/16 x 3-25/32*5 x 9-29/32 inches)	(13-3/16 x 3-25/32*5 x 9-29/32 inches)	(13-3/16 x 3-25/32*5 x 9-29/32 inches)	(13-3/16 x 3-25/32*5 x 9-29/32 inches)	(13-3/16 x 3-25/32*5 x 9-29/32 inches)
		Approx. 2.9 kg/6.4 lbs	Approx. 2.9 kg/6.4 lbs	Approx. 2.9 kg/6.4 lbs	Approx. 2.9 kg/6.4 lbs	Approx. 2.9 kg/6.4 lbs
Accessory	Corner Keystone	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
		-	-	-	-	-
Accessory	Curved Screen Correction	Daylight View Lite	Daylight View Lite	Daylight View Lite	Daylight View Lite	Daylight View Lite
		Yes	Yes	Yes	Yes	Yes
Accessory	Wireless Ready	Yes	Yes	Yes	Yes	Yes
		Presenter light*4, VueMagic™ Pro for iOS/Android*4*6	Presenter light*4, VueMagic™ Pro for iOS/Android*4*6	Presenter light*4, VueMagic™ Pro for iOS/Android*4*6	Presenter light*4, VueMagic™ Pro for iOS/Android*4*6	Presenter light*4, VueMagic™ Pro for iOS/Android*4*6
Accessory	USB Memory Viewer	Yes	Yes	Yes	Yes	Yes
		Yes	Yes	Yes	Yes	Yes
Accessory	Audio Out During Standby	-	-	-	-	-
		ET-LAL500	ET-LAL500	ET-LAL500	ET-LAL500	ET-LAL500
Accessory	Optional accessories	ET-PKL100H (High ceiling mount bracket)	ET-PKL100H (High ceiling mount bracket)	ET-PKL100H (High ceiling mount bracket)	ET-PKL100H (High ceiling mount bracket)	ET-PKL100H (High ceiling mount bracket)
		ET-PKL100S (Low ceiling mount bracket)	ET-PKL100S (Low ceiling mount bracket)	ET-PKL100S (Low ceiling mount bracket)	ET-PKL100S (Low ceiling mount bracket)	ET-PKL100S (Low ceiling mount bracket)
Accessory	Standard accessories	ET-PKL420B (Bracket assembly)	ET-PKL420B (Bracket assembly)	ET-PKL420B (Bracket assembly)	ET-PKL420B (Bracket assembly)	ET-PKL420B (Bracket assembly)
		ET-RFL300 (Replacement filter unit)	ET-RFL300 (Replacement filter unit)	ET-RFL300 (Replacement filter unit)	ET-RFL300 (Replacement filter unit)	ET-RFL300 (Replacement filter unit)
Accessory	Standard accessories	ET-WML100 (Wireless module)	ET-WML100 (Wireless module)	ET-WML100 (Wireless module)	ET-WML100 (Wireless module)	ET-WML100 (Wireless module)
		ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-ADSV (D-Sub/S-VIDEO conversion cable)
Accessory	Standard accessories	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)
		Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio.

*3: Average value. Each product has an individual variable in weight.

*4: To operate wireless projection, the optional wireless module ET-WML100 is required.

*5: Height: with legs at shortest position.

*6: VueMagic™ Pro is a product of Pixelworks, Inc.

Portable

PT-LB300



LCD Projector
3,100 lm XGA

PT-LB280



LCD Projector
2,800 lm XGA

PT-LW25H



LCD Projector
2,500 lm WXGA

PT-LX30H



LCD Projector
3,000 lm XGA

PT-LX26H



LCD Projector
2,600 lm XGA

Optical	Panel type	16.0 mm (0.63 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3	15.0 mm (0.59 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3	14.0 mm (0.55 inches) LCD x 3
	Aspect ratio	4:3	4:3	16:10	4:3	4:3
	Lamp	230 W UHM	230 W UHM	230 W UHM	230 W UHM	230 W UHM
	Brightness	3,100 lm	2,800 lm	2,500 lm*5	3,000 lm*5	2,600 lm*5
	Lens (throw ratio)	F 2.1-2.25, f 19.11-22.94 mm (1.47-1.77:1)	F 2.1-2.25, f 19.11-22.94 mm (1.47-1.77:1)	F 2.10-2.25, f 19.11-22.94 mm (1.5-1.8:1)	F 2.10-2.25, f 19.11-22.94 mm (1.5-1.8:1)	F 2.10-2.25, f 19.11-22.94 mm (1.7-2.0:1)
	Contrast (full on/full off)	10,000:1	10,000:1	3,000:1*6	2,500:1*6	2,500:1*6
	Resolution native/maximum*1	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
	Screen size (diagonal)*2	0.76-7.62 m (30-300 inches)	0.76-7.62 m (30-300 inches)	0.76-7.62 m (30-300 inches)	0.76-7.62 m (30-300 inches)	0.76-7.62 m (30-300 inches)
Interface	Lens shift	6:1 (fixed)	6:1 (fixed)	13:1 (fixed)	6:1 (fixed)	6:1 (fixed)
	Built-in speaker	2.0 W (monaural)	2.0 W (monaural)	1.0 W (monaural)	1.0 W (monaural)	1.0 W (monaural)
	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCr/S-VIDEO x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCr/S-VIDEO x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Computer audio in 1 [M3 x 1 (L-R x 1)] Video audio in [Pin jack x 2 (L x 1, R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Computer audio in 1 [M3 x 1 (L-R x 1)] Video audio in [Pin jack x 2 (L x 1, R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCr/S-VIDEO x 1)] Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Computer audio in 1 [M3 x 1 (L-R x 1)] Video audio in [Pin jack x 2 (L x 1, R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]
	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	300 W	300 W	297 W	297 W	297 W
	Dimensions (W x H x D)	335 x 96*4 x 252 mm (13-3/16 x 3-25/32*4 x 9-29/32 inches)	335 x 96*4 x 252 mm (13-3/16 x 3-25/32*4 x 9-29/32 inches)	349 x 105*4 x 247 mm*7 (13-3/4 x 4-5/32*4 x 9-3/4 inches)*7	349 x 105*4 x 247 mm*7 (13-3/4 x 4-5/32*4 x 9-3/4 inches)*7	349 x 105*4 x 247 mm*7 (13-3/4 x 4-5/32*4 x 9-3/4 inches)*7
	Weight*3	Approx. 2.8 kg/6.2 lbs	Approx. 2.8 kg/6.2 lbs	Approx. 2.99 kg/6.59 lbs	Approx. 2.99 kg/6.59 lbs	Approx. 2.99 kg/6.59 lbs
Features	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter	Three-Layered Air Filter	Three-Layered Air Filter	Three-Layered Air Filter
	Emulation	-	-	-	-	-
	Daylight View	Daylight View Lite	Daylight View Lite	-	-	-
	Corner Keystone	-	-	-	-	-
	Wall Color Setting	Yes	Yes	Yes	Yes	Yes
	Audio Out During Standby	-	-	-	-	-
Accessory	Replacement lamp	ET-LAL500	ET-LAL500	ET-LAL100	ET-LAL100	ET-LAL100
	Optional accessories	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKL420B (Bracket assembly) ET-RFL300 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKL420B (Bracket assembly) ET-RFL300 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKL100B (Bracket assembly) ET-RFL100 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKL100B (Bracket assembly) ET-RFL100 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable)	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKL100B (Bracket assembly) ET-RFL100 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable)
Accessory	Standard accessories	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord with power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)	Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio.

*3: Average value. Each product has an individual variable in weight.

*4: Height: with legs at shortest position.

*5: With lamp power high. *6: With lamp power high and iris on.

*7: Depth: protruding parts not included.

Short Throw

PT-CW331R



1-Chip DLP™ Projector
3,100 lm WXGA Interactive 3D PROFESSIONAL

PT-CW330



1-Chip DLP™ Projector
3,100 lm WXGA Interactive 3D PROFESSIONAL

PT-TW343R



LCD Projector
3,300 lm WXGA Interactive option⁵ WIRELESS

PT-TW342



LCD Projector
3,300 lm WXGA Interactive option⁵ WIRELESS

PT-TX402



LCD Projector
3,800 lm XGA Interactive option⁵ WIRELESS

Optical	Panel type	16.5 mm (0.65 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1	15.0 mm (0.59 inches) LCD x 3	15.0 mm (0.59 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3
	Aspect ratio	16:10	16:10	16:10	16:10	4:3
Optical	Lamp	280 W UHM	280 W UHM	230 W UHM	230 W UHM	230 W UHM
	Brightness	3,100 lm	3,100 lm	3,300 lm	3,300 lm	3,800 lm
Optical	Lens (throw ratio)	F 2.6, f -5.27 mm (0.35:1)	F 2.6, f -5.27 mm (0.35:1)	F 1.8, f 6.08 mm (0.46:1)	F 1.8, f 6.08 mm (0.46:1)	F 1.8, f 6.08 mm (0.46:1)
	Contrast (full on/full off)	8,000:1	8,000:1	12,000:1	12,000:1	12,000:1
Optical	Resolution native/maximum*1	WXGA (1,280 x 800)/WSXGA+ (1,680 x 1,050)	WXGA (1,280 x 800)/WSXGA+ (1,680 x 1,050)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
	Screen size (diagonal)*2	1.78-2.54 m (70-100 inches)	1.78-2.54 m (70-100 inches)	1.27-2.54 m (50-100 inches)	1.27-2.54 m (50-100 inches)	1.27-2.54 m (50-100 inches)
Optical	Lens shift	-	-	7.25:1 (fixed)	7.25:1 (fixed)	21:1 (fixed)
Interface	Built-in speaker	10.0 W (monaural)	10.0 W (monaural)	10.0 W (monaural)	10.0 W (monaural)	10.0 W (monaural)
	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Computer in 2 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Computer audio in [M3 x 2 (L-R x 2)] Video audio in [Pin jack x 2 (L x 1, R x 1)] S-Video audio in [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] Mini USB [Mini USB x 1, for interactive function]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Computer in 2 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Computer audio in [M3 x 2 (L-R x 2)] Video audio in [Pin jack x 2 (L x 1, R x 1)] S-Video audio in [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] Mini USB [Mini USB x 1, for service]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr/S-VIDEO x 1)] Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1] Mini USB [Mini USB x 1, for interactive function]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr/S-VIDEO x 1)] Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCaCr/S-VIDEO x 1)] Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]
General	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	340 W	340 W	300 W	300 W	300 W
General	Dimensions (W x H x D)	357 x 250*4 x 367 mm (14-1/16 x 9-27/32*4 x 14-29/64 inches)	357 x 250*4 x 367 mm (14-1/16 x 9-27/32*4 x 14-29/64 inches)	335 x 134.1*4 x 329 mm (13-3/16 x 5-9/32*4 x 12-15/16 inches)	335 x 134.1*4 x 329 mm (13-3/16 x 5-9/32*4 x 12-15/16 inches)	335 x 134.1*4 x 329 mm (13-3/16 x 5-9/32*4 x 12-15/16 inches)
	Weight*3	Approx. 7.8 kg/17.2 lbs	Approx. 7.7 kg/17.0 lbs	Approx. 3.9 kg/8.6 lbs	Approx. 3.9 kg/8.6 lbs	Approx. 3.9 kg/8.6 lbs
Features	Daylight View	-	-	Daylight View Lite	Daylight View Lite	Daylight View Lite
	Corner Keystone	-	-	Yes	Yes	Yes
Features	Curved Screen Correction	-	-	Yes	Yes	Yes
	3D Ready	Yes	Yes	-	-	-
Features	Interactive Function	Yes	-	Yes	-	-
	Wireless Ready	-	-	Presenter light*5, VueMagic™ Pro for iOS/Android*5*6	Presenter light*5, VueMagic™ Pro for iOS/Android*5*6	Presenter light*5, VueMagic™ Pro for iOS/Android*5*6
Features	USB Memory Viewer	-	-	Yes	Yes	Yes
	USB Display	-	-	Yes	Yes	Yes
Features	Audio Out During Standby	Yes	Yes	-	-	-
	Replacement lamp	ET-LAC300	ET-LAC300	ET-LAL500	ET-LAL500	ET-LAL500
Accessory	Optional accessories	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKC200B (Bracket assembly) ET-PKC200W (Wall mount bracket) ET-PEN100 (Interactive pen) ET-PNT100 (Interactive pointer)	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKC200B (Bracket assembly) ET-PKC200W (Wall mount bracket)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKL430B (Bracket assembly) ET-RFL300 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable) ET-WML100 (Wireless module) ET-PEN100 (Interactive pen) ET-PNT100 (Interactive pointer)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKL430B (Bracket assembly) ET-RFL300 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable) ET-WML100 (Wireless module)	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKL430B (Bracket assembly) ET-RFL300 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable) ET-WML100 (Wireless module)
	Standard accessories	Power cord, power cord cover, wireless remote control unit, battery for remote control unit, computer cable, USB cable, interactive pen (x 2), batteries for interactive pen, software CD-ROM (LightPen3)	Power cord, power cord cover, wireless remote control unit, battery for remote control unit, computer cable	Power cord, wireless remote control unit, battery for remote control unit, computer cable, USB cable, interactive pen (x 2), batteries for interactive pen, software CD-ROM (Multi Projector Monitoring and Control Software, LightPen3)	Power cord, wireless remote control unit, battery for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)	Power cord, wireless remote control unit, battery for remote control unit, computer cable, software CD-ROM (Multi Projector Monitoring and Control Software)

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio.

*3: Average value. Each product has an individual variable in weight.

*4: Height: with legs at shortest position.

*5: To operate wireless projection, the optional wireless module ET-WML100 is required.

*6: VueMagic™ Pro is a product of Pixelworks, Inc.

Short Throw

PT-TX312



LCD Projector
3,200 lm XGA

option*5
WIRELESS

Optical	Panel type	16.0 mm [0.63 inches] LCD x 3
	Aspect ratio	4:3
	Lamp	230 W UHM
	Brightness	3,200 lm
	Lens (throw ratio)	F 1.8, f 6.08 mm [0.46:1]
Interface	Contrast (full on/full off)	12,000:1
	Resolution native/maximum*1	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
	Screen size (diagonal)*2	1.27-2.54 m [50-100 inches]
	Lens shift	21:1 (fixed)
	Built-in speaker	10.0 W (monaural)
General	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr/S-VIDEO x 1)] Computer in 2 [D-sub HD 15-pin x 1 (RGB x 1)] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] Composite video in [Pin jack x 1] Audio in 1 [M3 x 1 (L-R x 1)] Audio in 2 [Pin jack x 2 (L x 1, R x 1)] Audio out [M3 x 1 (L-R x 1)] Serial in [D-sub 9-pin x 1 (RS-232C)] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] USB A [USB type-A x 1] USB B [USB type-B x 1]
	Power supply	100-240 V AC, 50/60 Hz
	Power consumption	300 W
	Dimensions (W x H x D)	335 x 134.1 ⁴ x 329 mm [13-3/16 x 5-9/32 ⁴ x 12-15/16 inches]
	Weight*3	Approx. 3.9 kg/8.6 lbs
Features	Daylight View	Daylight View Lite
	Corner Keystone	Yes
	Curved Screen Correction	Yes
	Wireless Ready	Presenter light*5, VueMagic™ Pro for iOS/Android*5*6
	USB Memory Viewer	Yes
Accessory	USB Display	Yes
	Replacement lamp	ET-LAL500
	Optional accessories	ET-PKL100H (High ceiling mount bracket) ET-PKL100S (Low ceiling mount bracket) ET-PKL430B (Bracket assembly) ET-RFL300 (Replacement filter unit) ET-ADSV (D-Sub/S-VIDEO conversion cable) ET-WML100 (Wireless module)
	Standard accessories	Power cord, wireless remote control unit, battery for remote control unit, computer cable, software CD-ROM [Multi Projector Monitoring and Control Software]

Panasonic's Wireless Projection Features

Panasonic's Original Software

Wireless Manager ME Software*1

For Win **For Mac**
This application provided with the projector allows easy transfer of data from the screen of a personal computer through a PC's wired or wireless LAN function.

Wireless Projector for iOS / Android*1

For iOS **For Android**
These Apps allow wireless projection from tablet devices or smartphones.

*1 Supported projector: PT-VZ575N/VW535N/VX605N and PT-VW355N/VX425N.

Easy Wireless Stick (ET-UW100)

Enjoy speedy wireless projection without installing any software

Note: The availability of the ET-UW100 varies depending on the country. A firmware update is required to use with the PT-VZ575N/VW535N/VX605N and PT-VW355N/VX425N.

Wireless Projection by Optional Module

The optional ET-WML100 wireless USB module allows wireless projection*2 from Windows® PCs, iOS devices, or Android™ devices loaded with an appropriate app.



Featured image: ET-WML100E
*2 Supported projector: PT-EZ590/EW650/EX620/EW550/EX520, PT-FZ570/FW530/FX500, PT-LB412/LB382/LB332/LW362/LW312 and PT-TW343R/TW342/TX402/TX312.

Applicable Software

Presenter Light Software

For Win
This application, supporting Windows® computers, allows you to transfer pictures, videos, and documents to the projector over a wired LAN or wireless LAN network. The images from up to four PCs can be projected simultaneously.

VueMagic™ Pro*3

For iOS **For Android**
Using the "VueMagic™ Pro" app, you can transfer images from tablet devices or smartphones to the projector over a wireless LAN.

*3 VueMagic™ Pro is a product of Pixelworks, Inc.

For more information, please visit the website
>>> panasonic.net/avc/projector/
Note: For models supporting wireless functionality, please refer to the "Features" section of each specification sheet.

Home Cinema

PT-AE8000
PT-AT6000



LCD Projector
2,400 lm 3D FULL HD

PT-AR100
PT-AH1000



LCD Projector
2,800 lm 3D FULL HD

Optical	Panel type	18.7 mm [0.74 inches] LCD x 3	18.7 mm [0.74 inches] LCD x 3
	Aspect ratio	16:9	16:9
	Lamp	220 W UHM	280 W UHM
	Brightness	2,400 lm*7	2,800 lm*7
	Lens (throw ratio)	F 1.9-3.2, f 22.4-44.8 mm [1.35-2.70:1]	F 2.0-3.4, f 21.5-43.0 mm [1.33-2.69:1]
Interface	Contrast (full on/full off)	500,000:1*8	50,000:1*8
	Resolution native/maximum*1	Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)	Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)
	Screen size (diagonal)*2	2D projection: 1.02-7.62 m [40-300 inches] 3D projection: 1.02-5.08 m [40-200 inches]	1.02-7.62 m [40-300 inches]
	Lens shift	Vertical: ±100 %, horizontal: ±26 %*9	Vertical: ±65 %, horizontal: ±26 %*9
	Built-in speaker	-	-
General	Terminals	HDMI in [HDMI 19-pin x 3 (HDCP/DAVI Control Version 5 compliant)] Computer in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] Component in [Pin jack x 3 (YPbPr/YCaCr x 3)] Trigger in/Trigger out/3D shutter out [M3 x 2] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Serial [D-sub 9-pin x 1 (RS-232C)]	HDMI in [HDMI 19-pin x 2 (HDCP/DAVI Control Version 5 compliant)] Computer in [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)] Component in [Pin jack x 3 (YPbPr/YCaCr x 3)] Trigger in/Trigger out [M3 x 2] Composite video in [Pin jack x 1] S-Video in [Mini-DIN 4-pin x 1] Serial [D-sub 9-pin x 1 (RS-232C)]
	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	310 W	350 W
	Dimensions (W x H x D)	470 x 151 ⁴ x 364 mm [18-17/32 x 5-15/16 ⁴ x 14-11/32 inches]	470 x 151 ⁴ x 380 mm [18-17/32 x 5-15/16 ⁴ x 14-31/32 inches]
	Weight*3	Approx. 8.7 kg/19.2 lbs	Approx. 8.6 kg/19.0 lbs
Features	3D Ready	Yes	-
	Frame Creation	Yes	-
	Detail Clarity Processor	Detail Clarity Processor 4	Detail Clarity Processor 3
	Intelligent Lens Memory	Yes	-
	Light Harmonizer	-	Light Harmonizer 3
Accessory	Replacement lamp	ET-LAA410	ET-LAA110
	Optional accessories	ET-PAK110H (High ceiling mount bracket) ET-PAK110S (Low ceiling mount bracket) ET-TRM110 (3D IR transmitter) TY-EW3D3M (3D eyewear)	ET-PAK110H (High ceiling mount bracket) ET-PAK110S (Low ceiling mount bracket)
	Standard accessories	Power cord, wireless remote control unit, batteries for remote control unit	Power cord, wireless remote control unit, batteries for remote control unit

*5: To operate wireless projection, the optional wireless module ET-WML100 is required.

*6: VueMagic™ Pro is a product of Pixelworks, Inc. *7: In Dynamic mode, with dynamic iris on.

*8: In Cinema 1 mode, with dynamic iris on. *9: Shift range is limited during simultaneous horizontal and vertical shifting.

*1: Input signals that exceed the native resolution will be converted to the native resolution.

*2: The screen size is that of the original aspect ratio. *3: Average value. Each product has an individual variable in weight.

*4: Height: with legs at shortest position.

Large-Venue

Installation

Portable

Short Throw

Home Cinema

Space Player

Space Player

PT-JW130 (Track Mount Type)



The Space Player is available in a Track Mount Type for installation on a duct rail, and a Direct Mount Type for installation on the ceiling or floor.

Direct Mount Type

Ceiling Installation Type

PT-JW130F + ET-JPC100



Floor Type

PT-JW130F + ET-JPF100



Optical	Panel type	11.4 mm (0.45 inches) DLP™ chip x 1
	Aspect ratio	16:10
	Light source	Laser diode
	Brightness	1,000 lm
	Lens (throw ratio)	F 2.0-2.7, f 15.2-32.7 mm (1.5-3.3:1)
	Contrast (full on/full off)	1,000:1
Interface	Resolution	WXGA comparable
	Screen size (diagonal)*1	0.76-5.08 m (30-200 inches)
	Terminals	HDMI in (HDMI 19-pin x 1 (HDCP compatible)) Audio out (M3 x 1 (L-R x 1)) LAN (RJ-45 x 1 (10Base-T/100Base-TX)) USB (USB type-A x 1, for power supply (DC 5 V, up to 900 mA))
	Card slot	SD card slot x 1 (supports SDHC memory card)
	Power supply	100-240 V AC, 1.4-0.6 A, 50/60 Hz
	Power consumption	125 W
Features	Weight*2	Approx. 3.2 kg/7.1 lbs
	Standard accessories	wireless remote control unit, batteries for remote control unit, CD-ROM (Multi Projector Monitoring and Control Software, Wireless Manager)

*1: The screen size is that of the original aspect ratio. *2: Average value. Each product has an individual variable in weight.

Open up new and exciting options for spatial design by combining lighting and image projection.

The Space Player is a new type of lighting device that combines the functions of traditional lighting and a video projector to offer non-conventional ambient lighting, as well as image projection.

Spotlight type design

Ideal for spaces that emphasize design.
(2 main unit color choices: black and white)



Position-adjustable structure

Projection can cover all downward directions from the horizontal level.



Compatible with most replay systems

Image input: SD card, HDMI, wireless LAN

*Will not replay movies via wifi

Usage Example: Restaurant

Surprise your guests with visual highlights and turn their restaurant visit into an unforgettable experience.



Panasonic Projectors at Work in a Variety of Fields and Locations

Our case studies illustrate how Panasonic projectors have helped to visualize customer's goals in various fields, such as Events/Rental Staging, Museums/Exhibitions, Education, Corporate Use and more.



Events / Rental Staging

Moscow International Festival "Circle of Light"



Moscow's iconic cityscape was transformed into a spectacular illumination. Panasonic projectors strongly supported the festival and set a Guinness world record for the "Largest Projected Image."

Equipment installed:

3-Chip DLP™ Projector
PT-DZ21K2/DS20K2,
PT-DZ21K/DS20K

Video report



Museums / Exhibitions

"Connected Worlds" at New York Hall of Science



Photos by: David Handschuh

The New York Hall of Science (NYSCI) has launched the interactive "Connected Worlds," where Panasonic 3-Chip DLP™ projectors create fantastic scenery with a revolutionary approach.

Equipment installed:

3-Chip DLP™ Projector
PT-DZ21K, PT-DZ13K

Video report



Museums / Exhibitions

Petersen Automotive Museum



The Petersen Automotive Museum, in Los Angeles, had reopened with much fanfare. By making the space more experiential, Panasonic projectors brought an integral part of the museum to life.

Equipment installed:

1-Chip DLP™ Projector
PT-RZ670, PT-DZ870, PT-DZ780

Video report



Education / Training

Australian Maritime College



The Centre for Maritime Simulations has been upgraded to offer the most advanced training experience possible. The PT-RQ13K Laser Light Source 4K* 3-chip DLP™ projectors provide users with unparalleled realism.

Equipment installed:

3-Chip DLP™ Projector
PT-RQ13K

Video report



Optional Lenses Compatibility Chart

For the PT-RQ13K (4K+), PT-RZ12K/DZ21K2/DZ13K/DZ10K (WUXGA), PT-DZ16K2 (Full HD), PT-DW17K2/DW11K (WXGA), PT-RS11K/DS20K2/DS12K (SXGA+)

Lens type	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Fixed-focus lens	Fixed-focus lens
Model number	ET-D75LE6	ET-D75LE10	ET-D75LE20	ET-D75LE30	ET-D75LE40	ET-D75LE8	ET-D75LE50	ET-D75LE90
								
F value	2.5	2.5	2.5	2.5	2.5	2.5-2.7	2.5	2.5
Focal distance (f)	19.63-23.54 mm	27.4-35.4 mm	35.0-50.9 mm	50.5-97.9 mm	96.6-154.1 mm	154-289 mm	14.8 mm	7.5 mm
Throw ratio 4K+ (16:10)	1.0-1.2:1	1.4-1.8:1	1.8-2.6:1	2.6-5.0:1	4.9-7.9:1	7.9-14.8:1	0.7:1	0.39:1
WUXGA (16:10)	0.9-1.1:1	1.3-1.7:1	1.7-2.4:1	2.4-4.7:1	4.6-7.4:1	7.3-13.8:1	0.7:1	0.36:1
Full HD (16:9)	0.9-1.1:1	1.3-1.7:1	1.7-2.4:1	2.4-4.7:1	4.6-7.4:1	7.3-13.8:1	0.7:1	0.36:1
WXGA (16:9)	1.0-1.2:1	1.4-1.9:1	1.8-2.7:1	2.7-5.2:1	5.1-8.2:1	8.2-15.4:1	0.8:1	0.40:1
SXGA+ (4:3)	1.0-1.2:1	1.4-1.8:1	1.8-2.6:1	2.6-5.1:1	5.0-8.2:1	7.9-15.0:1	0.8:1	0.39:1
Dimensions (W x H x D)	160 x 160 x 356.5 mm	150 x 150 x 269 mm	134 x 134 x 265 mm	134 x 134 x 265 mm	130 x 130 x 268 mm	150 x 150 x 404 mm	160 x 160 x 347 mm	154 x 154 x 448.5 mm
Weight	Approx. 8.7 kg/19.2 lbs	Approx. 6.1 kg/13.4 lbs	Approx. 5.2 kg/11.5 lbs	Approx. 5.2 kg/11.5 lbs	Approx. 5.0 kg/11.0 lbs	Approx. 8.5 kg/18.7 lbs	Approx. 7.1 kg/15.7 lbs	Approx. 6.5 kg/14.3 lbs

For the PT-EX16K, PT-EX12K (XGA)

Lens type	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Fixed-focus lens
Model number	ET-ELW06	ET-ELW02	ET-ELW04	ET-ELS02	ET-ELS03	ET-ELM01	ET-ELT02	ET-ELT03	ET-ELW03
									
F value	2.3-2.8	2.5-2.9	1.7-2.3	2.0-2.3	1.7-2.6	2.0-2.6	2.0-2.9	2.5-2.5	2.6
Focal distance (f)	46-58 mm	52-68 mm	58-76 mm	76-98 mm	97-131 mm	125-162 mm	158-221 mm	224-325 mm	30 mm
Throw ratio XGA (4:3)	1.2-1.5:1	1.4-1.8:1	1.5-2.0:1	2.0-2.6:1	2.6-3.5:1	3.5-4.5:1	4.4-6.2:1	6.3-9.0:1	0.8:1
Dimensions (W x H x D)	142 x 140 x 251 mm	122 x 114 x 203 mm	133 x 122 x 227.5 mm	130 x 116 x 232 mm	146 x 137 x 264 mm	120 x 110 x 183 mm	131 x 130 x 249 mm	169 x 171 x 461 mm	175 x 175 x 238 mm
Weight	Approx. 3.0 kg/6.6 lbs	Approx. 2.2 kg/4.9 lbs	Approx. 2.8 kg/6.2 lbs	Approx. 1.8 kg/4.0 lbs	Approx. 3.7 kg/8.2 lbs	Approx. 1.9 kg/4.2 lbs	Approx. 3.1 kg/6.8 lbs	Approx. 7.3 kg/16.1 lbs	Approx. 3.1 kg/6.8 lbs

For the PT-RZ670/DZ780 (WUXGA), PT-RW630/DW830/DW750 (WXGA), PT-DX100/DX820 (XGA)

Lens type	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Fixed-focus lens	Fixed-focus lens
Model number	ET-DLE085	ET-DLE150	ET-DLE250	ET-DLE350	ET-DLE450	ET-DLE055	ET-DLE030
							
F value	1.85-2.20	1.8-2.4	1.8-2.4	1.8-2.2	1.8-2.4	1.8	2.0
Focal distance (f)	11.8-14.6 mm	19.4-27.9 mm	33.9-53.2 mm	52.8-79.5 mm	79.5-125.2 mm	11.9 mm	5.3 mm
Throw ratio WUXGA (16:10)	0.8-1.0:1	1.3-1.9:1	2.3-3.6:1	3.6-5.4:1	5.3-8.6:1	0.8:1	0.38:1
WXGA (16:10)	0.8-1.0:1	1.4-2.0:1	2.4-3.8:1	3.8-5.7:1	5.6-9.0:1	0.8:1	0.40:1
XGA (4:3)	0.8-1.0:1	1.3-2.0:1	2.4-3.7:1	3.7-5.6:1	5.5-8.9:1	0.8:1	0.39:1
Dimensions (W x H x D)	140 x 140 x 206 mm	95 x 95 x 168 mm	95 x 95 x 168 mm	95 x 95 x 169 mm	95 x 95 x 210 mm	95 x 95 x 150 mm	132 x 102 x 311 mm
Weight	Approx. 1.3 kg/2.9 lbs	1.1 kg/2.4 lbs	1.0 kg/2.2 lbs	1.1 kg/2.4 lbs	1.3 kg (2.9 lbs)	0.8 kg/1.8 lbs	Approx 1.3 kg/3.1 lbs

Optional Lenses Compatibility Chart

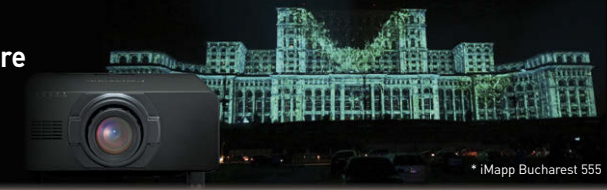
For the PT-EZ770Z (WUXGA), PT-EW730Z (WXGA), PT-EX800Z (XGA)

Lens type	Zoom lens	Zoom lens	Zoom lens	Zoom lens	Fixed-focus lens
Model number	ET-ELW22	ET-ELW20	ET-ELT20	ET-ELT21	ET-ELW21
					
F value	2.0 -2.4	1.8 -2.3	1.8 -2.3	1.8 -2.3	2.0
Focal distance (f)	13.27-16.56 mm	20.4-27.6 mm	45.6-73.8 mm	74.8-118.2 mm	13.05 mm
Throw ratio	WUXGA (16:10) 0.78 -0.98:1	1.3-1.7:1	2.8-4.6:1	4.6-7.2:1	0.8:1
	WXGA (16:10) 0.78 -0.98:1	1.3-1.7:1	2.8-4.6:1	4.6-7.2:1	0.8:1
	XGA (4:3) 0.8 -1.0:1	1.3-1.7:1	2.8-4.6:1	4.6-7.2:1	0.8:1
Dimensions (W x H x D)	133 x 133 x 211 mm	116 x 116 x 196 mm	108 x 108 x 197 mm	108 x 108 x 196 mm	108 x 108 x 166 mm
Weight	Approx. 1.2 kg/2.7 lbs	Approx. 1.20 kg/2.6 lbs	Approx. 1.18 kg/2.6 lbs	Approx. 1.20 kg/2.6 lbs	Approx. 1.08 kg/2.4 lbs

For the PT-EZ590 (WUXGA), PT-EW650/EW550 (WXGA), PT-EX620/EX520 (XGA)

Lens type	Zoom lens	Zoom lens	Zoom lens	Zoom lens
Model number	ET-ELW31	ET-ELW30	ET-ELT30	ET-ELT31
				
F value	1.7-2.0	1.7-1.99	1.7-2.24	1.7-2.3
Focal distance (f)	10.46-13.61 mm	13.09-17.03 mm	31.34-56.79 mm	56.41-101.66 mm
Throw ratio	WUXGA (16:10) 0.74-0.96:1	0.96-1.22:1	2.23-4.02:1	4.02-7.20:1
	WXGA (16:10) 0.74-0.96:1	0.96-1.22:1	2.23-4.02:1	4.02-7.20:1
	XGA (4:3) 0.79-1.08:1	1.00-1.30:1	2.39-4.36:1	4.34-7.86:1
Dimensions (W x H x D)	127.4 x 127.4 x 194.5 mm	127.4 x 127.4 x 194 mm	110 x 110 x 205.1 mm	110 x 110 x 214.5 mm
Weight	Approx. 1.20 kg/2.6 lbs	Approx. 1.20 kg/2.6 lbs	Approx. 1.52 kg/3.4 lbs	Approx. 1.55 kg/3.4 lbs

Geometric Adjustment Feature and Upgrade Kits expand projection capability



* iMap Bucharest 555

Geometric Adjustment

Projectors with a built-in Geometric Adjustment function expand projection capability onto spherical, cylindrical and other specially shaped screens. 4-Corner Adjustment and Keep Aspect Off functions can be used for simple and fine adjustment.*1

Geometry Manager Pro Software and Upgrade Kit

Using this software allows you to perform real-time geometric compensation and other fine adjustments and corrections that cannot be handled on the projector side.

More Flexible & Functional Upgrade Kits

■ Upgrade Kit for Geometry Manager Pro (ET-UK20)

Expands the correctable range for Geometry Manager Pro Software. Custom Masking, Uniformity Correction, and other useful functions for multi-projector setups are supported.

■ Auto Screen Adjustment Upgrade Kit (ET-CUK10/CUK10P)*2

This is the plug-in software and expands the functions of Geometry Manager Pro. Allows automatic adjustment of geometry correction, edge blending, color, and brightness according to the shape of the screen through use of an externally connected camera.

Compatible Projector Models

	PT-RQ13K	PT-RZ12K	PT-RS11K	PT-DZ11K2	PT-DS20K2	PT-DW17K2	PT-DZ16K2	PT-DZ13K	PT-DS12K	PT-DZ10K	PT-DZ870	PT-DZ780	PT-DW750	PT-DX820	PT-RZ670
Geometric Adjustment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes*	Yes	Yes	Yes	Yes	Yes
Geometry Manager Pro Software	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes
ET-UK20	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	No	No	Yes
ET-CUK10/CUK10P*2	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes

*1 The PT-DZ10K does not feature 4-Corner Adjustment and Keep Aspect Off functions.

*2 A firmware update is required to use these functions. Available for use worldwide except in the United States. Availability varies depending on the country. For more information, please contact the sales company in your region.

Note: The PT-DW11K1, PT-DW830/DX100, and PT-RW630 does not support Geometric Adjustment feature and upgrade kits.

For downloading/activating the software and optional upgrade kits

PASS (Projector & Professional Display Asset Support System)

Providing comprehensive support for all Panasonic projector and professional display owners and people who are interested in those products.

Utility Software can be downloaded from PASS



- Auto Screen Adjustment Upgrade Kit (ET-CUK10/CUK10P) (For use worldwide except in the United States.)
- Geometry Manager Pro and Upgrade Kit (ET-UK20)
- Early Warning Software (ET-SWA100 series)



For more information, please visit the PASS system >>> panasonic.net/avc/projector/pass/

For more flexible/precise installation

Throw Distance Calculator (HTML/Flash version)

This estimates the projection screen size and distance of your projector. And the Lens Finder feature helps you to find the most appropriate optional lens.

For more information, please visit the website >>> panasonic.net/avc/projector/calculator/



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Mobile App -
The information of the Panasonic projectors and
professional displays from your iOS/Android devices.
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