

Panasonic

LARGE-VENUE

INSTALLATION

PORTABLE

SHORT THROW

HOME CINEMA



PROJECTOR LINEUP

FEBRUARY 2015



Large-Venue

Rental/Staging	Auditorium	Museum/Exhibition	Control Room	Digital Signage	Houses of Worship/Church
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3-Chip DLP™

PT-DZ21K

WIRED LAN WIDE 3D PROFESSIONAL Portrait

20,000 lm WUXGA

- Geometric Adjustment
- Lens Memory
- Eco Filter

PT-DS20K

WIRED LAN 3D PROFESSIONAL Portrait

20,000 lm SXGA+

- Geometric Adjustment
- Lens Memory
- Eco Filter

PT-DW17K

WIRED LAN WIDE 3D PROFESSIONAL Portrait

17,000 lm WXGA

- Lens Memory
- Eco Filter

PT-DZ16K

WIRED LAN WIDE

16,000 lm Full HD

- Geometric Adjustment
- Lens Memory
- Eco Filter



3-Chip DLP™

PT-DZ13K

WIRED LAN WIDE 3D PROFESSIONAL Portrait

12,000 lm WUXGA

- Geometric Adjustment
- Lens Memory
- Eco Filter

PT-DS12K

WIRED LAN 3D PROFESSIONAL Portrait

12,000 lm SXGA+

- Geometric Adjustment
- Lens Memory
- Eco Filter

PT-DW11K

WIRED LAN WIDE 3D PROFESSIONAL Portrait

11,000 lm WXGA

- Lens Memory
- Eco Filter

PT-DZ10K

WIRED LAN WIDE 3D PROFESSIONAL Portrait

10,600 lm WUXGA

- Geometric Adjustment
- Lens Memory
- Eco Filter

Rental/Staging	Auditorium	Houses of Worship/Church
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LCD

PT-EX16K

WIRED LAN Full Color

16,000 lm XGA

- Pure Colour Control
- Corner Keystone



LCD

PT-EX12K

WIRED LAN Full Color

13,000 lm XGA

- Pure Colour Control
- Corner Keystone
- Eco Filter

Installation

Museum/Exhibition	Simulation	Control Room	Digital Signage	Seminar Room/Lecture Room
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1-Chip DLP™

PT-DZ870

DIGITAL LINK WIRED LAN WIDE 3D PROFESSIONAL Portrait

8,500 lm WUXGA

- Dynamic RGB Booster
- Dust Resistant Optics
- Geometric Adjustment
- Available as lens-less model

PT-DW830

DIGITAL LINK WIRED LAN WIDE 3D PROFESSIONAL Portrait

8,500 lm WXGA

- Dynamic RGB Booster
- Dust Resistant Optics
- Available as lens-less model

PT-DX100

DIGITAL LINK WIRED LAN 3D PROFESSIONAL Portrait

10,000 lm XGA

- Dynamic RGB Booster
- Dust Resistant Optics
- Available as lens-less model



1-Chip DLP™

PT-DZ770K

WIRED LAN WIDE

7,000 lm WUXGA

- RGB Booster
- Eco Filter
- Available as lens-less model



1-Chip DLP™

PT-DW740S

WIRED LAN WIDE

7,000 lm WXGA

- RGB Booster
- Eco Filter
- Available as lens-less model

PT-DX810S

WIRED LAN

8,200 lm XGA

- RGB Booster
- Eco Filter
- Available as lens-less model

NEW
SOLID SHINE



1-Chip DLP™

PT-RZ670

DIGITAL LINK WIRED LAN WIDE

6,500 lm WUXGA

- Laser light source
- 20,000 hours maintenance-free
- 360° projection
- Available as lens-less model

PT-RW630

DIGITAL LINK WIRED LAN WIDE

6,500 lm WXGA

- Laser light source
- 20,000 hours maintenance-free
- 360° projection
- Available as lens-less model



1-Chip DLP™

PT-DZ680

WIRED LAN WIDE

6,000 lm WUXGA

[Available in silver/black cabinet]

- RGB Booster
- Eco Filter
- Available as lens-less model

PT-DW640

WIRED LAN WIDE

6,000 lm WXGA

[Available in silver/black cabinet]

- RGB Booster
- Eco Filter
- Available as lens-less model

PT-DX610

WIRED LAN

6,500 lm XGA

[Available in silver/black cabinet]

- RGB Booster
- Eco Filter
- Available as lens-less model

DZ870 series and RZ670 series are all available in black and white cabinet. DZ770 series comes with black and silver cabinet.

Seminar Room/Lecture Room

Boardroom



1-Chip DLP™

PT-DZ570



4,000 lm WUXGA

- RGB Booster
- 2x Zoom lens

PT-DW530



4,000 lm WXGA

- RGB Booster
- 2x Zoom lens

PT-DX500



4,500 lm XGA

- RGB Booster
- 2x Zoom lens

Museum/Exhibition

Control Room

Digital Signage

SOLID SHINE



1-Chip DLP™

PT-RZ470



3,500 lm Full HD

- (Available in white/black cabinet)
- No lamp/filter replacement
- DIGITAL LINK-ready
- Portrait mode capability

PT-RW430



3,500 lm WXGA

- (Available in white/black cabinet)
- No lamp/filter replacement
- DIGITAL LINK-ready
- Portrait mode capability

Seminar Room/Lecture Room

Meeting Room

SOLID SHINE



1-Chip DLP™

PT-RZ370



3,500 lm Full HD

- No lamp/filter replacement
- DIGITAL LINK-ready

PT-RW330



3,500 lm WXGA

- No lamp/filter replacement
- DIGITAL LINK-ready

Seminar Room/Lecture Room

Boardroom



LCD

PT-EZ770Z



6,500 lm WUXGA

- DIGITAL LINK-ready
- Daylight View Basic
- Eco Filter
- Available as lens-less model

PT-EW730Z



7,000 lm WXGA

- DIGITAL LINK-ready
- Daylight View Basic
- Eco Filter
- Available as lens-less model

PT-EX800Z



7,500 lm XGA

- DIGITAL LINK-ready
- Daylight View Basic
- Eco Filter
- Available as lens-less model



LCD

PT-EZ580



5,400 lm WUXGA

- DIGITAL LINK-ready
- Daylight View Basic
- Eco Filter
- Available as lens-less model

PT-EW640



5,800 lm WXGA

- DIGITAL LINK-ready
- Daylight View Basic
- Eco Filter
- Available as lens-less model

PT-EW540



5,000 lm WXGA

- Daylight View Basic
- Eco Filter
- Available as lens-less model

PT-EX610



6,200 lm XGA

- DIGITAL LINK-ready
- Daylight View Basic
- Eco Filter
- Available as lens-less model

PT-EX510



5,300 lm XGA

- Daylight View Basic
- Eco Filter
- Available as lens-less model

Detachable Short Throw Lenses

NEW



ET-D75LE90

Ultra short throw lens for 3-chip DLP projectors (200 inch screen produced from 1.6m distance)*3.



ET-DLE030

Ultra short throw lens for 1-chip DLP projectors (100 inch screen produced from 84cm distance)*4.



ET-ELW22

Short throw zoom lens for E2770 and E2580 series LCD installation projectors (100 inch screen can be produced from 1.71 to 2.13 m distance)*5.

*2: To operate wireless projection, the optional wireless module ET-WM200 is required. *3: This is the distance from the tip of the lens to the screen when using PT-DZ21K. The projection distance differs depending on the projector used.

*4: This is the distance from the tip of the lens to the screen when using PT-DZ870. The projection distance differs depending on the projector used. *5: This is the distance from the tip of the lens to the screen when using PT-EZ770Z/PT-E2580. The projection distance differs depending on the projector used.



LCD

PT-FW430



3,500 lm

WXGA

- 2x Zoom lens
- Eco Filter

PT-FX400



4,000 lm

XGA

- 2x Zoom lens
- Eco Filter

Portable

Medium to Small Classrooms

Meeting Room

NEW



LCD

PT-VZ575N



4,800 lm

WUXGA

- 1.6x Zoom lens
- 10,000:1 contrast ratio
- Vertical lens shift
- DIGITAL LINK-ready

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
- DIGITAL LINK-ready

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
- DIGITAL LINK-ready
- 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-VW345NZ



3,700 lm

WXGA

- Miracast™ compatible
- 1.6x Zoom lens
- Easy setting function

PT-VW340Z



3,700 lm

WXGA

- 1.6x Zoom lens
- Built-in 10W speaker

PT-VX415NZ



4,200 lm

XGA

- Miracast™ compatible
- 1.6x Zoom lens
- Easy setting function

PT-VX410Z



4,200 lm

XGA

- 1.6x Zoom lens
- Built-in 10W speaker



LCD

PT-VX42Z



4,000 lm

XGA

- 1.2x Zoom lens
- Built-in 10W speaker

Small Classroom

Meeting Room



LCD

PT-LW330



3,300 lm

WXGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI

PT-LB360



3,700 lm

XGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI

PT-LB330



3,300 lm

XGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI

PT-LB280



2,800 lm

XGA

- Daylight View Lite
- Built-in 2W speaker
- HDMI

Short Throw

Small Classroom

Meeting Room



* Featured image: PT-TW341R

LCD

PT-TW341R



3,200 lm WXGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI
- Interactive

PT-TW340



3,200 lm WXGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI

PT-TW250



2,800 lm WXGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI

PT-TX400



3,500 lm XGA

- Daylight View Lite
- Built-in 10W speaker
- HDMI

Home Cinema

Home Theater Room

Living Room



LCD

PT-AT6000



2,400 lm

- Full HD (1,920 x 1,080)
- Intelligent Lens Memory
- 3D Motion Remaster



LCD

PT-AH1000



2,800 lm

- Full HD (1,920 x 1,080)
- Light Harmoniser 3

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

Turnkey Solution for Multi-Window Presentations



Optional Accessory

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



Optional Accessory

Digital Interface Box ET-YFB100G (optional)

Equipped with a DIGITAL LINK output terminal. Allows transmission of HDMI, uncompressed HD digital video, audio and control signals (Ethernet, RS-232C) for up to 100 meters (328 feet) through a single CAT5e (STP) cable or higher.

* When the optional DIGITAL LINK board is mounted.

Early Warning Software



Software ET-SWA100 (optional)

The ET-SWA100 Early Warning Software monitors projectors and displays connected to an intranet and informs you when an abnormality is detected or predicted*, and when there are symptoms of trouble

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

For more information, please visit the website >> business.panasonic.co.uk/visual-system

Large-Venue

PT-DZ21K



* Lens sold separately.

PT-DS20K



* 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
	Aspect ratio	16:10	4:3
	Lamp	465 W UHM x 4	465 W UHM x 4
	Brightness	20,000 lm	20,000 lm
	Contrast (full on/full off)	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)
Interface	Screen size (diagonal)*2	1.78-25.4 m (70-1,000 inches)*5	1.78-25.4 m (70-1,000 inches)*5
	Lens shift	Vertical: ±55%*4, horizontal: ±20%*4 (powered)	Vertical: ±50%*11, horizontal: ±30%*11 (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 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YPbPr/YCaCa x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCa 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 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 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YPbPr/YCaCa x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCa 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)]
	Power supply	200-240 V AC, 12 A, 50/60 Hz	200-240 V AC, 12 A, 50/60 Hz
	Power consumption	2,300 W	2,300 W
	Dimensions (W x H x D)	620 x 291 ⁷ x 800 mm ⁸ [24-7/16 x 11-15/32 ⁷ x 31-1/2 inches] ⁸	620 x 291 ⁷ x 800 mm ⁸ [24-7/16 x 11-15/32 ⁷ x 31-1/2 inches] ⁸
Weight*3	Approx. 43 kg/94.8 lbs	Approx. 43 kg/94.8 lbs	
Features	Filter	Eco Filter	Eco Filter
	Edge Blending	Yes	Yes
	Geometric Adjustment	Yes (Optional upgrade kit available)	Yes (Optional upgrade kit available)
	Multi-Unit Brightness Control	Yes	Yes
	Portrait mode	Yes ⁴	Yes ⁴
	Daylight View	System Daylight View 2	System Daylight View 2
Accessory	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3
	DICOM Simulation Mode	Yes	Yes
	P-in-P	Yes	Yes
	Replacement lamp	ET-LAD510/ET-LAD510F (4 units) ET-LAD510P/ET-LAD510PF (for portrait mode)	ET-LAD510/ET-LAD510F (4 units) ET-LAD510P/ET-LAD510PF (for portrait mode)
	Optional accessories	ET-PKD510H (High ceiling mount bracket) ET-PKD510S (Low ceiling mount bracket) ET-PFD510 (Frame) ET-EMF510 (Replacement filter unit) ET-SFR510 (Smoke cut filter) ET-UK20 (Upgrade kit with Geometry Manager Pro) ET-CUK10*9 (Auto Screen Adjustment Upgrade Kit)	ET-PKD510H (High ceiling mount bracket) ET-PKD510S (Low ceiling mount bracket) ET-PFD510 (Frame) ET-EMF510 (Replacement filter unit) ET-SFR510 (Smoke cut filter) ET-UK20 (Upgrade kit with Geometry Manager Pro) ET-CUK10*9 (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 (Fixed-focus lens, 0.7:1) ET-D75LE90 (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 (Fixed-focus lens, 0.8:1) ET-D75LE90 (Fixed-focus lens, 0.39:1)
Standard accessories	Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM ¹⁰	Power cord, 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: Mounting the optional lamp unit for portrait mode and updating the projector's firmware to MAIN Ver. 2.00 or later are required. *5: 1.78-15.24 m (70-600 inches) with the ET-D75LE8.

*6: Vertical: ±44% and horizontal: ±15% with the ET-D75LE6. *7: Height: with legs at shortest position. *8: Depth: lens not included. *9: Available for use worldwide except in the United States.

PT-DW17K



* Lens sold separately.

21.6 mm (0.85 inches) DLP™ chip x 3
16:9
465 W UHM x 4
17,000 lm
10,000:1
WXGA (1,366 x 768)/WUXGA (1,920 x 1,200)
1.78-25.4 m (70-1,000 inches)¹⁵
Vertical: ±70%¹², horizontal: ±30%¹² (powered)
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/YPaPb/YCaCx x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPaPb/YCaCx 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)]

200-240 V AC, 12 A, 50/60 Hz

2,300 W
620 x 291¹⁷ x 800 mm¹⁸
(24-7/16 x 11-15/32¹⁷ x 31-1/2 inches)¹⁸
Approx. 43 kg/94.8 lbs

Eco Filter

Yes

-

Yes

Yes⁴

System Daylight View 2

Detail Clarity Processor 3

Yes

Yes

ET-LAD510/ET-LAD510F (4 units)

ET-LAD510P/ET-LAD510PF (for portrait mode)

ET-PKD510H (High ceiling mount bracket)

ET-PKD510S (Low ceiling mount bracket)

ET-PFD510 (Frame)

ET-EMF510 (Replacement filter unit)

ET-SFR510 (Smoke cut filter)

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 (Fixed-focus lens, 0.8:1)

ET-D75LE90 (Fixed-focus lens, 0.40:1)

Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM¹⁰

PT-DZ16K



* Lens sold separately.

24.1 mm (0.95 inches) DLP™ chip x 3
16:9
420 W UHM x 4
16,000 lm
10,000:1
Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)
1.78-25.4 m (70-1,000 inches)¹⁵
Vertical: ±60%¹³, horizontal: ±20%¹³ (powered)
SDI in [BNC x 1 (3G/HD/SD-SDI x 1)]
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/YPaPb/YCaCx x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPaPb/YCaCx 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)]

200-240 V AC, 11.5 A, 50/60 Hz

2,150 W
620 x 291¹⁷ x 800 mm¹⁸
(24-7/16 x 11-15/32¹⁷ x 31-1/2 inches)¹⁸
Approx. 43 kg/94.8 lbs

Eco Filter

Yes

Yes

Yes

-

System Daylight View 2

Detail Clarity Processor 3

Yes

Yes

ET-LAD510/ET-LAD510F (4 units)

ET-PKD510H (High ceiling mount bracket)

ET-PKD510S (Low ceiling mount bracket)

ET-PFD510 (Frame)

ET-EMF510 (Replacement filter unit)

ET-SFR510 (Smoke cut filter)

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 (Fixed-focus lens, 0.7:1)

ET-D75LE90 (Fixed-focus lens, 0.36:1)

Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM¹⁰

PT-DZ13K



* Lens sold separately.

24.4 mm (0.96 inches) DLP™ chip x 3
16:10
380 W UHM x 2
12,000 lm
10,000:1
WUXGA (1,920 x 1,200)
1.78-25.4 m (70-1,000 inches)¹⁵
Vertical: ±55%¹⁴, horizontal: ±20%¹⁴ (powered)
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 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/YPaPb/YCaCx x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPaPb/YCaCx 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)]

120 V AC, 9.3 A, 50/60 Hz
220-240 V AC, 5 A, 50/60 Hz
1,000 W (120 V AC)/970 W (220-240 V AC)
530 x 200¹⁷ x 548.5 mm¹⁸
(20-7/8 x 7-7/8¹⁷ x 21-19/32 inches)¹⁸
Approx. 24 kg/52.9 lbs

Eco Filter

Yes

Yes (Optional upgrade kit available)

Yes

Yes⁴

System Daylight View 2

Detail Clarity Processor 3

Yes

Yes

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-PA0310 (Attachment for ceiling mount bracket)

ET-PFD310 (Frame)

ET-EMF320 (Replacement filter unit)

ET-SFD320 (Smoke cut filter)

ET-UK20 (Upgrade kit with Geometry Manager Pro)

ET-CUK10⁹ (Auto Screen Adjustment Upgrade Kit)

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 (Fixed-focus lens, 0.7:1)

ET-D75MC1 (Lens motor cover)

ET-D75LE90 (Fixed-focus lens, 0.36:1)

Power cord, wireless/wired remote control unit, batteries for remote control unit, CD-ROM¹⁰

¹⁰: CD-ROM includes Logo transfer software and Multi projector monitoring and control software. ¹¹: Vertical: ±40% and horizontal: ±20% with the ET-D75LE6.

¹²: Vertical: ±60% and horizontal: ±20% with the ET-D75LE6. ¹³: Vertical: ±50% and horizontal: ±15% with the ET-D75LE6.

Large-Venue

PT-DS12K



3-Chip DLP™ Projector		WIRED LAN	*4	Portrait
12,000 lm	SXGA+			

* Lens sold separately.

PT-DW11K



3-Chip DLP™ Projector		WIRED LAN	*4	Portrait
11,000 lm	WXGA			

* Lens sold separately.

	PT-DS12K	PT-DW11K	
Optical	Panel type	24.1 mm (0.95 inches) DLP™ chip x 3	21.6 mm (0.85 inches) DLP™ chip x 3
	Aspect ratio	4:3	16:9
	Lamp	380 W UHM x 2	380 W UHM x 2
	Brightness	12,000 lm	11,000 lm
	Contrast (full on/full off)	10,000:1	10,000:1
Interface	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)
	Screen size (diagonal)*2	1.78-25.4 m (70-1,000 inches)*5	1.78-25.4 m (70-1,000 inches)*5
	Lens shift	Vertical: ±50 %*4, horizontal: ±30 %*4 (powered)	Vertical: ±70 %*10, horizontal: ±30 %*10 (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 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YPbPr/YCaCca x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCca 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)] DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/YPbPr/YCaCca x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCca 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)]
	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
Features	Power consumption	980 W (120 V AC)/950 W (220-240 V AC)	980 W (120 V AC)/950 W (220-240 V AC)
	Dimensions (W x H x D)	530 x 200*7 x 548.5 mm*8 (20-7/8 x 7-7/8*7 x 21-19/32 inches)*8	530 x 200*7 x 548.5 mm*8 (20-7/8 x 7-7/8*7 x 21-19/32 inches)*8
	Weight*3	Approx. 24 kg/52.9 lbs	Approx. 24 kg/52.9 lbs
	Filter	Eco Filter	Eco Filter
	Edge Blending	Yes	Yes
Accessory	Geometric Adjustment	Yes (Optional upgrade kit available)	-
	Multi-Unit Brightness Control	Yes	Yes
	Portrait mode	Yes*4	Yes*4
	Daylight View	System Daylight View 2	System Daylight View 2
	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3
Standard accessories	DICOM Simulation Mode	Yes	Yes
	P-in-P	Yes	Yes
	Replacement lamp	ET-LAD310A/ET-LAD310AW (2 units) ET-LAD320P/ET-LAD320PW (for portrait mode)	ET-LAD310A/ET-LAD310AW (2 units) ET-LAD320P/ET-LAD320PW (for portrait mode)
	Optional accessories	ET-PKD310H (High ceiling mount bracket) ET-PKD310S (Low ceiling mount bracket) ET-PA0310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFD320 (Smoke cut filter) ET-UK20 (Upgrade kit with Geometry Manager Pro) ET-CUK10*9 (Auto Screen Adjustment Upgrade Kit)	ET-PKD310H (High ceiling mount bracket) ET-PKD310S (Low ceiling mount bracket) ET-PA0310 (Attachment for ceiling mount bracket) ET-PFD310 (Frame) ET-EMF320 (Replacement filter unit) ET-SFD320 (Smoke cut filter)
	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 (Fixed-focus lens, 0.8:1) ET-D75MC1 (Lens motor cover) ET-D75LE90 (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 (Fixed-focus lens, 0.8:1) ET-D75MC1 (Lens motor cover) ET-D75LE90 (Fixed-focus lens, 0.40:1)

*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: Mounting the optional lamp unit for portrait mode and updating the projector's firmware to MAIN Ver. 2.00 or later are required. *5: 1.78-15.24 m (70-600 inches) with the ET-D75LE8. *6: Vertical ±40 % and horizontal ±20 % with the ET-D75LE6. *7: Height; with legs at shortest position.

PT-DZ10K



* Lens sold separately.

24.4 mm (0.96 inches) DLP™ chip x 3
16:10
355 W UHM x 2
10,600 lm
10,000:1
WUXGA (1,920 x 1,200)
1.78-25.4 m (70-1,000 inches)^{*5}
Vertical: ±55 %^{*11}, horizontal: ±20 %^{*11} (powered)
SDI in [BNC x 1 (3G/HD/SD-SDI x 1)]
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/YPbPr/YCaCa x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCa 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)]

120 V AC, 9 A, 50/60 Hz
220-240 V AC, 4.7 A, 50/60 Hz
925 W (120 V AC)/900 W (220-240 V AC)
530 x 200^{*7} x 548.5 mm^{*8}
(20-7/8 x 7-7/8^{*7} x 21-19/32 inches)^{*8}
Approx. 24 kg/52.9 lbs
Eco Filter
Yes
Yes
Yes
Yes^{*4}
System Daylight View 2
Detail Clarity Processor 3
Yes
Yes

ET-LAD310A/ET-LAD310AW (2 units)
ET-LAD320P/ET-LAD320PW (for portrait mode)
ET-PK0310H (High ceiling mount bracket)
ET-PK0310S (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^{*9} (Auto Screen Adjustment Upgrade Kit)

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 (Fixed-focus lens, 0.7:1)
ET-D75MCI (Lens motor cover)
ET-D75LE90 (Fixed-focus lens, 0.36:1)

Power cord, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)

PT-EX16K



* Lens sold separately.

46 mm (1.8 inches) LCD x 3
4:3
380 W UHM x 4
16,000 lm
2,500:1
XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
1.02-15.24 m (40-600 inches)^{*12}
Vertical: ±39 %^{*13}, horizontal: ±10 %^{*13} (powered)
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [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/YPbPr/YCaCa 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)

200-240 V AC, 11 A, 50/60 Hz
1,850 W
650 x 349 x 815 mm^{*8}
(25-19/32 x 13-3/4 x 32-3/32 inches)^{*8}
Approx. 46.5 kg/102.5 lbs
Pleated Air Filter
Yes
-
-
-
-
-
-
-

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-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)

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^{*14}

PT-EX12K



* Lens sold separately.

46 mm (1.8 inches) LCD x 3
4:3
380 W UHM x 2
13,000 lm
4,000:1
XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
1.02-15.24 m (40-600 inches)^{*12}
Vertical: ±39 %^{*13}, horizontal: ±10 %^{*13} (powered)
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [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/YPbPr/YCaCa 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)

100-240 V AC, 11 A, 50/60 Hz
940 W
538.5 x 268 x 757 mm^{*8}
(21-7/32 x 10-9/16 x 29-3/16 inches)^{*8}
Approx. 28 kg/61.7 lbs
Eco Filter
Yes
-
-
-
-
-
-

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)

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)

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^{*14}

*8: Depth; lens not included. *9: Available for use worldwide except in the United States. *10: Vertical ±60 % and horizontal ±20 % with the ET-D75LE6. *11: Vertical ±44 % and horizontal ±15 % with the ET-D75LE6. *12: 2.54-15.24 m (100-600 inches) with the ET-ELS03. *13: Vertical ±39 % with the ET-ELW06, and vertical ±5 0% and horizontal ±10 % with ET-ELS02. *14: CD-ROM includes Logo transfer software, Multi projector monitoring and control software, and Real Colour Manager Pro.

Installation

PT-DZ870
PT-DZ870L*4



1-Chip DLP™ Projector
8,500 lm WUXGA
Wired LAN Portrait*5

PT-DW830
PT-DW830L*4



1-Chip DLP™ Projector
8,500 lm WXGA
Wired LAN Portrait*5

Optical	Panel type	17 mm (0.67 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1	
	Aspect ratio	16:10	16:10	
Interface	Lamp	420 W UHM x 2	420 W UHM x 2	
	Brightness	8,500 lm	8,500 lm	
	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)	
	Contrast (full on/full off)	10,000:1	10,000:1	
	Resolution native/maximum*1	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)*6	1.27-15.24 m (50-600 inches)*6	
	Lens shift*13	Vertical: +50 %, horizontal: ±10 % (powered)	Vertical: +60 %, horizontal: ±10 % (powered)	
General	Terminals	SDI in [BNC x 1 (3G/HD/SD-SDI x 1)] DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Yp/Pa/Y/Ca/Cr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pa/Y/Ca/Cr 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 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Yp/Pa/Y/Ca/Cr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pa/Y/Ca/Cr 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]	
	Power supply	120-240 V AC, 10-5.2 A, 50/60 Hz	120-240 V AC, 10-5.2 A, 50/60 Hz	
	Power consumption	1,030 W	1,030 W	
	Dimensions (W x H x D)	498 x 200*7 x 556 mm*8 (19-19/32 x 7-7/8*7 x 21-7/8 inches)*8	498 x 200*7 x 556 mm*8 (19-19/32 x 7-7/8*7 x 21-7/8 inches)*8	
	Weight*3	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)	
	Features	Filter	Filter-less for Optics	Filter-less for Optics
		Edge Blending	Yes	Yes
		Geometric Adjustment	Yes (Optional upgrade kit available)	-
		Portrait mode	Yes*5	Yes*5
		RGB Booster	Yes (Dynamic RGB Booster)	Yes (Dynamic RGB Booster)
Daylight View		System Daylight View 2	System Daylight View 2	
Detail Clarity Processor		Detail Clarity Processor 3	Detail Clarity Processor 3	
Accessory	DICOM Simulation Mode	Yes	Yes	
	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-PKD130H (High-ceiling mount bracket) ET-PKD120S (Low-ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB100G (Digital Interface Box) ET-UK20 (Upgrade kit with Geometry Manager Pro) ET-CUK10*9 (Auto Screen Adjustment Upgrade Kit)	ET-LAD120/ET-LAD120W (2 units) ET-LAD120P/ET-LAD120PW (for portrait mode) ET-PKD130H (High-ceiling mount bracket) ET-PKD120S (Low-ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB100G (Digital interface box)	
	Optional accessories	ET-PKD130H (High-ceiling mount bracket) ET-PKD120S (Low-ceiling mount bracket) ET-PKD130B (Attachment for ceiling mount bracket) 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-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 (Fixed-focus lens, 0.8:1) ET-DLE030 (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 (Fixed-focus lens, 0.8:1) ET-DLE030 (Fixed-focus lens, 0.4:1)	
	Standard accessories	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10	Power cord, power cord secure lock, 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: Mounting the optional lamp unit for portrait mode and updating the projector's firmware to MAIN Ver. 2.00 or later are required. *6: 1.27-5.08 m (50-200 inches) with the ET- .

PT-DX100
PT-DX100L*4



1-Chip DLP™ Projector
10,000 lm | XGA | **WIRED LAN** | **Portrait***5

PT-DZ770K
PT-DZ770LK*4



1-Chip DLP™ Projector
7,000 lm | WUXGA | **WIRED LAN**

PT-DW740S
PT-DW740LS*4



1-Chip DLP™ Projector
7,000 lm | WUXGA | **WIRED LAN**

17.8 mm (0.7 inches) DLP™ chip x 1
4:3
420 W UHM x 2
10,000 lm
F 1.7-1.9, f 25.6-35.7 mm (1.8-2.5:1) (PT-DX100)
10,000:1
XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
1.27-15.24 m (50-600 inches)*6
Vertical: +50 %*11, horizontal: ±10 % [powered]

DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/Yp/Pb/YCa/Ca x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pb/YCa/Ca 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]

120-240 V AC, 10-5.2 A, 50/60 Hz

1,030 W
498 x 200*7 x 556 mm*8
(19-19/32 x 7-7/8*7 x 21-7/8 inches)*8
Approx. 18.3 kg/40.3 lbs
(PT-DX100L: approx. 17.6 kg/38.8 lbs)

Filter-less for Optics

Yes
-
Yes*5
Yes (Dynamic RGB Booster)
System Daylight View 2
Detail Clarity Processor 3
Yes

P-in-P/Side-by-Side

ET-LAD120/ET-LAD120W (2 units)
ET-LAD120P/ET-LAD120PW (for portrait mode)

ET-PKD130H (High-ceiling mount bracket)
ET-PKD120S (Low-ceiling mount bracket)
ET-PKD130B (Attachment for ceiling mount bracket)
ET-YFB100G (Digital interface box)

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 (Fixed-focus lens, 0.8:1)
ET-DLE030 (Fixed-focus lens, 0.39:1)

Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10

17.0 mm (0.67 inches) DLP™ chip x 1
16:10
300 W (max 310W) UHM x 2
7,000 lm
F 1.7-1.9, f 25.6-35.7 mm (1.7-2.4:1) (PT-DZ770K)
2,500:1 (contrast mode: high)
WUXGA (1,920 x 1,200)
1.27-15.24 m (50-600 inches)*6
Vertical: +50 %, horizontal: ±10 % [powered]

DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/Yp/Pb/YCa/Ca x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pb/YCa/Ca x 1)]
Composite video in [BNC x 1]
S-Video in [Mini-DIN 4-pin 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)]

120 V AC, 8 A, 50/60 Hz
220-240 V AC, 4.5 A, 50/60 Hz
830 W (120 V AC)/810W (220-240 V AC)
498 x 175*7 x 466 mm*12
(19-19/32 x 6-7/8*7 x 18-11/32 inches)*12

Approx. 16.3 kg/35.9 lbs
(PT-DZ770LK: approx. 15.4 kg/34.0 lbs)

Eco Filter

Yes
-
-
Yes
System Daylight View 2
Detail Clarity Processor

Side-by-Side

ET-LAD60A
ET-LAD60AW (2 units)

ET-PKD56H (High ceiling mount bracket)
ET-PKD55S (Low ceiling mount bracket)
ET-EMF300 (Replacement filter unit)

ET-DLE080 (Zoom lens, 0.8-1.0:1)
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 (Fixed-focus lens, 0.8:1)
ET-DLE030 (Fixed-focus lens, 0.38:1)

Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10

16.5 mm (0.65 inches) DLP™ chip x 1
16:10
300 W (max 310W) UHM x 2
7,000 lm
F 1.7-1.9, f 25.6-35.7 mm (1.8-2.5:1) (PT-DW740S)
2,500:1 (contrast mode: high)
WUXGA (1,280 x 800)/WUXGA (1,920 x 1,200)
1.27-15.24 m (50-600 inches)*6
Vertical: +60 %, horizontal: ±10 % [powered]

DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/Yp/Pb/YCa/Ca x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pb/YCa/Ca x 1)]
Composite video in [BNC x 1]
S-Video in [Mini-DIN 4-pin 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)]

120 V AC, 7.5 A, 50/60 Hz
220-240 V AC, 4.3 A, 50/60 Hz
790 W (120 V AC)/760 W (220-240 V AC)
498 x 175*7 x 466 mm*12
(19-19/32 x 6-7/8*7 x 18-11/32 inches)*12

Approx. 16.3 kg/35.9 lbs
(PT-DW740LS: approx. 15.4 kg/34.0 lbs)

Eco Filter

Yes
-
-
Yes
System Daylight View 2
Detail Clarity Processor

Side-by-Side

ET-LAD60A
ET-LAD60AW (2 units)

ET-PKD56H (High-ceiling mount bracket)
ET-PKD55S (Low-ceiling mount bracket)
ET-EMF300 (Replacement filter unit)

ET-DLE080 (Zoom lens, 0.8-1.0:1)
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 (Fixed-focus lens, 0.8:1)
ET-DLE030 (Fixed-focus lens, 0.4:1)

Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*10

*7: Height, with legs at shortest position. *8: Depth, including the supplied lens. Depth: 513 mm (20-3/16 inches) for the lens-less models. *9: Available for use worldwide except in the United States. *10: CD-ROM includes Logo transfer software and Multi projector monitoring and control software. *11: Vertical: +45% with the ET-DLE085. *12: Depth, including the supplied lens. Depth: 432 mm (17 inches) for the lens-less models. *13: Lens shift can not be operated with the ET-DLE055, and is fixed with the ET-DLE030.

Installation

PT-DX810S
PT-DX810LS*4



1-Chip DLP™ Projector
8,200 lm XGA W I R E D L A N

PT-RZ670
PT-RZ670L*4



1-Chip DLP™ Projector
6,500 lm WUXGA W I R E D L A N

Optical	Panel type	17.8 mm (0.7 inches) DLP™ chip x 1	17.0 mm (0.67 inches) DLP™ chip x 1	
	Aspect ratio	4:3	16:10	
Interface	Lamp/light source	300 W (max 310W) UHM x 2	- / Laser diode	
	Brightness	8,200 lm	6,500 lm	
	Lens (throw ratio)	F 1.7-1.9, f 25.6-35.7 mm (1.8-2.5:1) (PT-DX810S)	F 1.7-1.9, f 25.6-35.7 mm (1.7-2.4:1)	
	Contrast (full on/full off)	2,000:1 (contrast mode: high)	10,000:1	
	Resolution native/maximum*1	XGA (1,024 x 768)/WUXGA (1,920 x 1,200)	WUXGA (1,920 x 1,200)	
	Screen size (diagonal)*2	1.27-15.24 m (50-600 inches)*5	1.27-15.24 m (50-600 inches)*5	
	Lens shift*11	Vertical: +50 %*4, horizontal: ±10 % (powered)	Vertical: +50%*-16%, horizontal: +30%*12 -10% (powered)	
General	Terminals	DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Y/Pa/Pb/Y/Ca/Ca x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/Pa/Pb/Y/Ca/Ca x 1)] Composite video in [BNC x 1] S-Video in [Mini-DIN 4-pin 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) HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] RGB 1 in BNC x 5 (RGB/Y/Pa/Pb/Y/Ca/Ca C/video/YC x 1) RGB 2 in D-Sub HD 15-pin (female) x 1 (RGB/Y/Pa/Pb/Y/Ca/Ca x 1)] Serial in D-sub 9-pin (female) x 1 for external control [RS-232C compliant] Serial out D-sub 9-pin (male) x 1 for link control Remote 1 in M3 x 1 for wired remote control Remote 1 out M3 x 1 for link control (for wired remote control) Remote 2 in D-sub 9-pin (female) x 1 for external control (parallel) LAN/DIGITAL LINK [RJ-45 x 1, 100Base-TX, compliant with PjLink™, Deep Colour, compatible with Art-Net, HDCP]	
	Power supply	120 V AC, 7.5 A, 50/60 Hz 220-240 V AC, 4.3 A, 50/60 Hz	120 V-240 V AC, 9.0-4 A, 50/60 Hz	
	Power consumption	790 W (120 V AC) 760 W (220-240 V AC)	720 W (735 VA at 240V)	
	Dimensions (W x H x D)	498 x 175*7 x 466 mm*8 (19-19/32 x 6-7/8*7 x 18-11/32 inches)*9	498 x 200*7 x 581 mm*9 (19-19/32 x 7-7/8*7 x 22-7/8 inches)*9	
	Weight*3	Approx. 16.3 kg/35.9 lbs (PT-DX810LS: approx. 15.4 kg/34.0 lbs)	Approx. 23.2 kg/51.1 lbs (PT-RZ670L: approx. 22.5kg/49.6lbs)	
	Features	Filter	Eco Filter	-
		Edge Blending	Yes	Yes
		Geometric Adjustment	-	Yes
		Emulation	-	Yes
		RGB Booster	Yes	-
Daylight View		System Daylight View 2	System Daylight View 2	
Detail Clarity Processor		Detail Clarity Processor	Detail Clarity Processor 3	
Accessory	DICOM Simulation Mode	Yes	Yes	
	P-in-P/Side-by-Side	-	Yes / Yes	
	Replacement lamp	ET-LAD60A/ET-LAD60AW (2 units)	-	
	Optional accessories	ET-PKD56H (High-ceiling mount bracket) ET-PKD55S (Low-ceiling mount bracket) ET-EMF300 (Replacement filter unit)	ET-PKD120H (High-ceiling mount bracket) ET-PKD130H (High-ceiling mount bracket with 6-axis adjustment) ET-PKD120S (For low ceilings) ET-PKD130B (Attachment for ceiling mount bracket) ET-YFB100G (Digital interface box)	
	Optional lens	ET-DLE080 (Zoom lens, 0.8-1.0:1) 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 (Fixed-focus lens, 0.8:1) ET-DLE030 (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 (Fixed-focus lens, 0.8:1) ET-DLE030 (Fixed-focus lens, 0.38:1)	
	Standard accessories		Power cord with secure lock, wireless/wired remote control unit, batteries (R03/AAA type x 2), software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)[x1]	

*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: 1.27-5.08 m (50-200 inches) with the ET-DLE055. *6: Vertical +45 % with the ET-DLE080. *7: Height; with legs at shortest position.

PT-RW630
PT-RW630L*



1-Chip DLP™ Projector

6,500 lm

WXGA



16.5 mm (0.65 inches) DLP™ chip x 1
16:10
-/ Laser diode
6,500 lm
F 1.7-1.9, f 25.6-35.7 mm (1.8-2.5:1)
10,000:1
WXGA (1280 x 800)
1.27-15.24 m (50-600 inches)⁵
Vertical: +60% -16%, horizontal: +30%¹² -10% (powered)
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
RGB 1 in BNC x 5 [RGB/Y/Pa/Pa/Ca/Ca C/video/YC x 1]
RGB 2 in D-Sub HD 15-pin (female) x 1 [RGB/Y/Pa/Pa/Ca/Ca x 1]
Serial in D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Serial out D-sub 9-pin (male) x 1 for link control
Remote 1 in M3 x 1 for wired remote control
Remote 1 out M3 x 1 for link control (for wired remote control)
Remote 2 in D-sub 9-pin (female) x 1 for external control (parallel)
LAN/DIGITAL LINK [RJ-45 x 1, 100Base-TX, compliant with PjLink™, Deep Colour, compatible with Art-Net, HDCP]

120 V-240 V AC, 9.0-4 A, 50/60 Hz
720 W (735 VA at 240V)

498 x 200⁷ x 581 mm⁹
(19-19/32 x 7-7/8⁷ x 22-7/8 inches)⁹
Approx. 23.2 kg/51.1 lbs
(PT-RW630L: approx. 22.5kg/49.6lbs)

-
Yes
-
Yes
-
System Daylight View 2
Detail Clarity Processor 3
Yes
Yes / Yes
-

ET-PKD120H (High-ceiling mount bracket)
ET-PKD130H (High-ceiling mount bracket with 6-axis adjustment)
ET-PKD120S (For low ceilings)
ET-PKD130B (Attachment for ceiling mount bracket)
ET-YFB100G (Digital interface box)
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 (Fixed-focus lens, 0.8:1)
ET-DLE030 (Fixed-focus lens, 0.40:1)

Power cord with secure lock, wireless/wired remote control unit, batteries (R03/AAA type x 2), software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)(x 1)

Key Features

Parasonic's Leading-Edge Technology

SOLID SHINE Illumination
- Going Beyond Conventional Projectors



With the newly developed Laser light source, SOLID SHINE Series projectors provide solid reliability and long-lasting brightness unprecedented by conventional lamp-based projectors.

Advantages

- Approx. 20,000 hours*1 of maintenance-free operation. (PT-RZ670/RW630 PT-RZ470/RW430/RZ370/RW330)
- Long-lasting reliability and brightness.
- Superb colour reproduction.
- Quick start, quick off.

No Maintenance
20,000 HOURS



*1: For RZ470/RW430/RZ370/RW330 light source replacement is needed after 20,000 hours. For RZ670 series the maintenance is needed when the brightness has decreased to approx. 1/2 of its original level (approx after 20,000 hours). These are guidelines: the maintenance-free duration may be shortened due to environmental conditions.

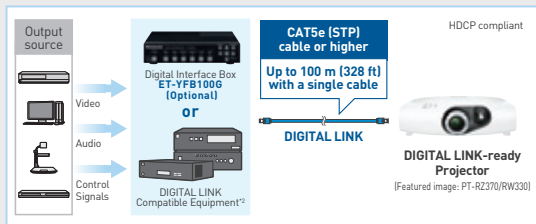
DIGITAL LINK – Single Cable Solution



DIGITAL LINK, based on HDBaseT™ technology, is an intelligent system that lets you send HDMI, uncompressed Full-HD videos, audio, and control signals*1 all through a single CAT5e cable or higher for up to 100 m (328 ft). Hence, it is a cost-effective, long-distance, high-quality digital transmission solution.

Advantages

- High-quality digital transmission over a single cable.
- A cost effective approach to cabling and layout.
- Supports the control protocol of the industry's leading manufacturers.



*1: The ET-YFB100G does not accept direct RS-232C commands. It accepts commands only through DIGITAL LINK projectors. The only available control via the projector is to change the input terminal of the ET-YFB100G.

*2: For tested compatible equipment, please visit the website.

<http://business.panasonic.co.uk/visual-system/>

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

*8: Depth: including the supplied lens. Depth: 432 mm (17 inches) for the lens-less models. *9: Depth: including the supplied lens. Depth: 538mm (21-3/16 inches) for the lens-less models.
*10: CD-ROM includes Logo transfer software and Multi projector monitoring and control software. *11: Lens shift can not be operated with the ET-DLE055, and is fixed with the ET-DLE030.
*12: +28% with the ET-DLE085

Large-Venue

Installation

Portable

Short Throw

Home Cinema

Installation

PT-DZ680
PT-DZ680L*4



1-Chip DLP™ Projector
6,000 lm WUXGA W I R E D
L A N

PT-DW640
PT-DW640L*4



1-Chip DLP™ Projector
6,000 lm WXGA W I R E D
L A N

Optical	Panel type	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	
Interface	Lamp	280 W UHM x 2	280 W UHM x 2	
	Brightness	6,000 lm	6,000 lm	
	Lens (throw ratio)	F 1.7-2.0, f 26.8-35.7 mm (1.8-2.4:1) (PT-DZ680)	F 1.7-2.0, f 25.6-33.8 mm (1.8-2.4:1) (PT-DW640)	
	Contrast (full on/full off)	2,000:1 (contrast mode: high)	2,000:1 (contrast mode: high)	
	Resolution native/maximum*1	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)*5	1.27-15.24 m (50-600 inches)*5	
	Lens shift	Vertical: +50 %, horizontal: ±10 % (powered)	Vertical: +60 %, horizontal: ±10 % (powered)	
General	Terminals	DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Yp/Pa/Y/Cs/Cr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pa/Y/Cs/Cr x 1)] Composite video in [BNC x 1] S-Video in [Mini-DIN 4-pin 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 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [BNC x 5 (RGB/Yp/Pa/Y/Cs/Cr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Yp/Pa/Y/Cs/Cr x 1)] Composite video in [BNC x 1] S-Video in [Mini-DIN 4-pin 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)]	
	Power supply	120 V AC, 7.3 A, 50/60 Hz 220-240 V AC, 4.0 A, 50/60 Hz	120 V AC, 6.8 A, 50/60 Hz 220-240 V AC, 3.8 A, 50/60 Hz	
	Power consumption	750 W (120 V AC) 730 W (220-240 V AC)	710W (120 V AC) 690 W (220-240 V AC)	
	Dimensions (W x H x D)	498 x 175*7 x 440 mm*8 (19-19/32 x 6-7/8*7 x 17-5/16 inches)*8	498 x 175*7 x 440 mm*8 (19-19/32 x 6-7/8*7 x 17-5/16 inches)*8	
	Weight*3	Approx. 16.0 kg/35.3 lbs (PT-DZ680L: approx. 15.1 kg/33.3 lbs)	Approx. 16.0 kg/35.3 lbs (PT-DW640L: approx. 15.1 kg/33.3 lbs)	
	Features	Filter	Eco Filter	Eco Filter
		Edge Blending	Yes	Yes
		Geometric Adjustment	-	-
		Emulation	-	-
		RGB Booster	Yes	Yes
Daylight View		System Daylight View 2	System Daylight View 2	
Detail Clarity Processor		Detail Clarity Processor	Detail Clarity Processor	
Accessory	DICOM Simulation Mode	Yes	Yes	
	P-in-P/Side-by-Side	Side-by-Side	Side-by-Side	
Accessory	Replacement lamp	ET-LAD60A/ET-LAD60AW (2 units)	ET-LAD60A/ET-LAD60AW (2 units)	
	Optional accessories	ET-PKD56H (High ceiling mount bracket) ET-PKD55S (Low ceiling mount bracket) ET-EMF300 (Replacement filter unit)	ET-PKD56H (High ceiling mount bracket) ET-PKD55S (Low ceiling mount bracket) ET-EMF300 (Replacement filter unit)	
	Optional lens	ET-DLE080 (Zoom lens, 0.8-1.0:1)	ET-DLE080 (Zoom lens, 0.8-1.0:1)	
		ET-DLE085 (Zoom lens, 0.8-1.0:1)	ET-DLE085 (Zoom lens, 0.8-1.0:1)	
		ET-DLE150 (Zoom lens, 1.3-1.9:1)	ET-DLE150 (Zoom lens, 1.4-2.0:1)	
		ET-DLE250 (Zoom lens, 2.3-3.6:1)	ET-DLE250 (Zoom lens, 2.4-3.8:1)	
		ET-DLE350 (Zoom lens, 3.6-5.4:1)	ET-DLE350 (Zoom lens, 3.8-5.7:1)	
		ET-DLE450 (Zoom lens, 5.4-8.6:1)	ET-DLE450 (Zoom lens, 5.6-9.0:1)	
		ET-DLE055 (Fixed-focus lens, 0.8:1)	ET-DLE055 (Fixed-focus lens, 0.8:1)	
	ET-DLE030 (Fixed-focus lens, 0.38:1)	ET-DLE030 (Fixed-focus lens, 0.4:1)		
Standard accessories	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*9	Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*9		

*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: 1.27-5.08 m (50-200 inches) with the ET-DLE055. *6: Vertical +45 % with the ET-DLE080. *7: Height: with legs at shortest position.

PT-DX610
PT-DX610L*4



1-Chip DLP™ Projector
6,500 lm XGA **WIRED LAN**

17.8 mm (0.7 inches) DLP™ chip x 1
4:3
280 W UHM x 2
6,500 lm
F 1.7-2.0, f 25.6-33.8 mm (1.8-2.4:1) [PT-DX610]
2,000:1 (contrast mode: high)
XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
1.27-15.24 m (50-600 inches)*5
Vertical: +50 %*6; horizontal: ±10 % (powered)
DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
RGB 1 in [BNC x 5 (RGB/Y/Pa/Pb/Y/Ca/Cr x 1)]
RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/Pa/Pb/Y/Ca/Cr x 1)]
Composite video in [BNC x 1]
S-Video in [Mini-DIN 4-pin 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)]

120 V AC, 6.8 A, 50/60 Hz
220-240 V AC, 3.8 A, 50/60 Hz

710W (120 V AC)
690 W (220-240 V AC)

498 x 175*7 x 440 mm*8
(19-19/32 x 6-7/8*7 x 17-5/16 inches)*8

Approx. 16.0 kg/35.3 lbs
(PT-DX610L: approx. 15.1 kg/33.3 lbs)

Eco Filter

Yes

-

Yes

System Daylight View 2

Detail Clarity Processor

Yes

-

ET-LAD60A/ET-LAD60AW (2 units)
ET-PKD56H (High ceiling mount bracket)
ET-PKD55S (Low ceiling mount bracket)
ET-EMF300 (Replacement filter unit)

ET-DLE080 (Zoom lens, 0.8-1.0:1)
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 (Fixed-focus lens, 0.8:1)
ET-DLE030 (Fixed-focus lens, 0.39:1)

Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, CD-ROM*9

Key Features

A Wide Lineup of Optional Lenses

Choose from a wide lineup of optional lenses, including short-throw, long-throw zoom and fixed-throw lenses for rear projection use. The additional lenses make it easy to adapt your projector to the installation site. The lenses attach and detach with one-touch ease for many Panasonic projectors. In addition, many optional lenses are compatible from old to new models.



World's shortest* throw detachable lenses for high-brightness projectors

ET-D75LE90 (for 3-chip DLP™ projectors) and ET-DLE030 (for 1-chip DLP™ projectors) detachable ultra short-throw lenses.



ET-D75LE90



ET-DLE030

By mounting the ultra-short-throw lenses onto Panasonic's high brightness DLP™ projector, you can shorten the projection distance by approximately 60 % compared with our current short throw lenses.

This huge saving in space lets you project images in spots where you previously could not – such as places where the ceiling is too high, or where there is not enough front or rear space for projecting.

For more information visit : <http://business.panasonic.co.uk/visual-system/world-s-shortest-throw-detachable-lens-for-high-brightness-projectors>

*For detachable lenses for 3-chip DLP™ and 1-chip DLP™ projectors as of November 2014.

Application Example: Retail Store Display



For example, promotional images can be projected even in the narrow space of a retail store showcase, where image projection is not possible with a general-purpose lens.

Note: For optional lenses, please refer to the "Accessory" section of each specification sheet.

*8: Depth: including the supplied lens. Depth: 432 mm (17 inches) for the lens-less models.

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

Installation

PT-DZ570



PT-DW530



Optical	Panel type	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
	Lamp	300 W (max 310W) UHM	300 W (max 310W) UHM
	Brightness	4,000 lm	4,000 lm
	Lens (throw ratio)	F 2.0-3.4, f 21.5-43.0 mm (1.45-2.94:1)	F 2.0-3.4, f 21.5-43.0 mm (1.53-3.09:1)
	Contrast (full on/full off)	2,000:1	2,000:1
	Resolution native/maximum*1	WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/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)
Lens shift	Vertical: +60 %, horizontal: ±10 % (manual)	Vertical: +70 %, horizontal: ±10 % (manual)	
Interface	Built-in speaker	-	-
	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] RGB 1 in [BNC x 5 (RGB/Y/Pa/Ps/Y/Ca/Cr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/Pa/Ps/Y/Ca/Cr x 1)] Composite video in [BNC x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [Pin jack x 2 (L x 1, R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [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)] Remote in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] Wireless module input terminal [for optional ET-WM200 x 1]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] RGB 1 in [BNC x 5 (RGB/Y/Pa/Ps/Y/Ca/Cr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/Pa/Ps/Y/Ca/Cr x 1)] Composite video in [BNC x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [Pin jack x 2 (L x 1, R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [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)] Remote in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] Wireless module input terminal [for optional ET-WM200 x 1]
General	Power supply	100-240 V AC, 5.0-1.9 A, 50/60 Hz	100-240 V AC, 5.0-1.9 A, 50/60 Hz
	Power consumption	415 W	415 W
	Dimensions (W x H x D)	332 x 168*5 x 484.5 mm*6 (13-1/16 x 6-5/8*5 x 19-1/16 inches)*6	332 x 168*5 x 484.5 mm*6 (13-1/16 x 6-5/8*5 x 19-1/16 inches)*6
	Weight*3	Approx. 8.5 kg/18.7 lbs	Approx. 8.5 kg/18.7 lbs
Features	Emulation	Yes	Yes
	Maintenance-free duration	-	-
	Edge Blending	-	-
	RGB Booster	Yes	Yes
	Daylight View	Daylight View Premium	Daylight View Premium
	Detail Clarity Processor	Detail Clarity Processor 3	Detail Clarity Processor 3
	3D Ready	-	-
	DICOM Simulation Mode	Yes	Yes
	P-in-P/Side-by-Side	Side-by-Side	Side-by-Side
	Wireless Ready	Wireless Manager ME 6.0*4, iOS*4, Android*4	Wireless Manager ME 6.0*4, iOS*4, Android*4
Portrait Mode	-	-	
Audio Out During Standby	Yes	Yes	
Accessory	Replacement lamp	ET-LAD60A ET-LAD60AW (2 units)	ET-LAD60A ET-LAD60AW (2 units)
	Optional accessories	ET-PKD110H (High ceiling mount bracket) ET-PKD110S (Low ceiling mount bracket) ET-WM200 (Wireless module)	ET-PKD110H (High ceiling mount bracket) ET-PKD110S (Low ceiling mount bracket) ET-WM200 (Wireless module)
	Standard accessories	Power cord, wireless remote control unit, batteries for remote control unit, safety wire rope, software CD-ROM (Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.0)	Power cord, wireless remote control unit, batteries for remote control unit, safety wire rope, software CD-ROM (Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.0)

*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-WM200 is required. *5: Height: with legs at shortest position.

PT-DX500



PT-RZ470



PT-RW430



17.8 mm (0.7 inches) DLP™ chip x 1 4:3 300 W (max 310W) UHM 4,500 lm F 2.0-3.4, f 21.5-43.0 mm (1.51-3.05:1) 2,000:1 XGA (1,024 x 768)/WXGA (1,920 x 1,200) 1.02-7.62 m (40-300 inches) Vertical: +60 %, horizontal: ±10 % (manual)	16.5 mm (0.65 inches) DLP™ chip x 1 16:9 LED/Laser-combined (R, B; LED; G: Laser diode) 3,500 lm F 2.0-3.4, f 21.5-43.0 mm (1.46-2.94:1) 20,000:1 Full HD (1,920 x 1,080)/WXGA (1,920 x 1,200) 1.02-7.62 m (40-300 inches) Vertical: +73 %/-48 %, horizontal: +27 %/-35 % (manual)	16.5 mm (0.65 inches) DLP™ chip x 1 16:10 LED/Laser-combined (R, B; LED; G: Laser diode) 3,500 lm F 2.0-3.4, f 21.5-43.0 mm (1.53-3.09:1) 20,000:1 WXGA (1,280 x 800)/WXGA (1,920 x 1,200) 1.02-7.62 m (40-300 inches) Vertical: +69 %/-46 %, horizontal: +28 %/-37 % (manual)
HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] RGB 1 in [BNC x 5 (RGB/Y/PaPz/YCaCr x 1)] RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PaPz/YCaCr x 1)] Composite video in [BNC x 1] S-Video in [Mini-DIN 4-pin x 1] Audio in 1 [Pin jack x 2 (L x 1, R x 1)] Audio in 2 [M3 x 1 (L-R x 1)] Audio in 3 [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)] Remote in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)] Wireless module input terminal [for optional ET-WM200 x 1]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-i in [DVI-I 29-pin x 1 (Digital; HDCP compatible) (Analog: RGB/Y/PaPz/YCaCr x 1)] Computer in [D-sub HD 15-pin x 1 (RGB/Y/PaPz/YCaCr 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/Y/PaPz/YCaCr x 1)] Computer in [D-sub HD 15-pin x 1 (RGB/Y/PaPz/YCaCr 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)
100-240 V AC, 5.0-1.9 A, 50/60 Hz 415 W 332 x 168 ^{*5} x 484.5 mm ^{*6} (13-1/16 x 6-5/8 ^{*5} x 19-1/16 inches) ^{*6} Approx. 8.5 kg/18.7 lbs Yes - - Yes Daylight View Premium Detail Clarity Processor 3 - Yes - Wireless Manager ME 6.0 ^{*4} , iOS ^{*4} , Android ^{*4} - Yes	100-240 V AC, 5.2-2.0 A, 50/60 Hz 460 W (Normal: 250 W, ECO1: 200 W, ECO2: 178 W) ^{*4} 455 x 137 ^{*5} x 415 mm ^{*6} (17-29/32 x 5-13/32 ^{*5} x 16-11/32 inches) ^{*6} Approx. 11.0 kg/24.3 lbs Yes 20,000 hours ^{*7} Yes - Daylight View Basic - Yes Yes - Yes Yes	100-240 V AC, 5.2-2.0 A, 50/60 Hz 460 W (Normal: 250 W, ECO1: 200 W, ECO2: 178 W) ^{*4} 455 x 137 ^{*5} x 415 mm ^{*6} (17-29/32 x 5-13/32 ^{*5} x 16-11/32 inches) ^{*6} Approx. 11.0 kg/24.3 lbs Yes 20,000 hours ^{*7} Yes - Daylight View Basic - Yes Yes - Yes Yes
ET-LAD60A ET-LAD60AW (2 units) ET-PKD110H (High ceiling mount bracket) ET-PKD110S (Low ceiling mount bracket) ET-WM200 (Wireless module)	- ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-PKR100P (Portrait mode mount bracket) ET-YFB100G (Digital Interface Box)	- ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-PKR100P (Portrait mode mount bracket) ET-YFB100G (Digital Interface Box)
Power cord, wireless remote control unit, batteries for remote control unit, safety wire rope, software CD-RQM (Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.0)	Power cord (with secure lock), wireless remote control unit, batteries for remote control unit, software CD-RQM (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-RQM (Logo transfer software, Multi projector monitoring and control software)

*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-RZ370



1-Chip DLP™ Projector
3,500 lm Full HD WIRED LAN

PT-RW330



1-Chip DLP™ Projector
3,500 lm WXGA WIRED LAN

Optical	Panel type	16.5 mm (0.65 inches) DLP™ chip x 1	16.5 mm (0.65 inches) DLP™ chip x 1
	Aspect ratio	16:9	16:10
Interface	Light source	LED/Laser-combined (R, B: LED; G: Laser diode)	LED/Laser-combined (R, B: LED; G: Laser diode)
	Brightness	3,500 lm	3,500 lm
	Lens (throw ratio)	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)	10,000:1	10,000:1
	Resolution native/maximum*1	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	1.02-7.62 m (40-300 inches)	1.02-7.62 m (40-300 inches)
	Lens shift	Vertical: +73 %/-48 %, horizontal: +27 %/-35 % (manual)	Vertical: +69 %/-46 %, horizontal: +28 %/-37 % (manual)
General	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/YPaPc/YCaCa x 1)] Computer in [D-sub HD 15-pin x 1 (RGB/YPaPc/YCaCa 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/YPaPc/YCaCa x 1)] Computer in [D-sub HD 15-pin x 1 (RGB/YPaPc/YCaCa 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]
Features	Power supply	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	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 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
Accessory	Weight*3	Approx. 11.0 kg/24.3 lbs	Approx. 11.0 kg/24.3 lbs
	Maintenance-free duration	20,000 hours*7	20,000 hours*7
	Filter	-	-
	Intelligent Lamp Control	-	-
	Emulation	Yes	Yes
	Daylight View	Daylight View Basic	Daylight View Basic
	Corner Keystone	-	-
	DICOM Simulation Mode	Yes	Yes
P-in-P/Side-by-Side	-	-	
Audio Out During Standby	Yes	Yes	
Accessory	Replacement lamp	-	-
	Optional accessories	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-YFB100G (Digital Interface Box)	ET-PKR100H (High ceiling mount bracket) ET-PKR100S (Low ceiling mount bracket) ET-YFB100G (Digital Interface Box)
	Optional lens		
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)	

*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.

PT-EZ770Z
PT-EZ770ZL^{*4}


LCD Projector
6,500 lm WUXGA **WIRED LAN**

PT-EW730Z
PT-EW730ZL^{*4}


LCD Projector
7,000 lm WXGA **WIRED LAN**

19.0 mm (0.76 inches) LCD x 3 16:10 400 W UHM 6,500 lm F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) (PT-EZ770Z) 5,000:1 WUXGA (1,920 x 1,200) 1.02-10.16 m (40-400 inches) Vertical: ±60 %, horizontal: ±10 % (powered)	19.0 mm (0.76 inches) LCD x 3 16:10 400 W UHM 7,000 lm F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) (PT-EW730Z) 5,000:1 WXGA (1,280 x 800)/WUXGA (1,920 x 1,200) 1.02-10.16 m (40-400 inches) Vertical: ±60 %, horizontal: ±10 % (powered)
10.0 W (monaural) 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/YPbPr/YCaCa x 1)] RGB 2 in [BNC x 5 (RGB/YPbPr/YCaCa 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 [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]	10.0 W (monaural) 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/YPbPr/YCaCa x 1)] RGB 2 in [BNC x 5 (RGB/YPbPr/YCaCa 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 [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]
100-240 V AC, 50/60 Hz 590 W 530 x 177 ^{*5} x 445 mm ^{*6*7} (20-7/8 x 6-31/32 ^{*5} x 17-1/2 inches) ^{*6*7} Approx. 10.6 kg/23.4 lbs (PT-EZ770ZL: approx. 9.8 kg/21.6 lbs)	100-240 V AC, 50/60 Hz 575 W 530 x 177 ^{*5} x 445 mm ^{*6*7} (20-7/8 x 6-31/32 ^{*5} x 17-1/2 inches) ^{*6*7} Approx. 10.6 kg/23.4 lbs (PT-EW730ZL: approx. 9.8 kg/21.6 lbs)
-	-
Eco Filter Yes Yes Daylight View Basic Yes Yes P-in-P/Side-by-Side Yes	Eco Filter Yes Yes Daylight View Basic Yes Yes P-in-P/Side-by-Side Yes
ET-LAE300 ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ^{*8} (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB100G (Digital Interface Box) 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, 0.78-0.98:1)	ET-LAE300 ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ^{*8} (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB100G (Digital Interface Box) 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, 0.78-0.98:1)
Power cord with power cord holder, wireless/ wired remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software)	Power cord with power cord holder, wireless/ wired remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software)

^{*6}: Depth: including the lens. ^{*7}: Depth: 385 mm (15-5/32 inches) for the lens-less models. ^{*8}: Compatible with ET-PKE200H and ET-PKE200S.

Installation

PT-EX800Z
PT-EX800ZL *4



LCD Projector
7,500 lm XGA WIRELESS LAN

PT-EZ580
PT-EZ580L *4



LCD Projector
5,400 lm WUXGA WIRELESS LAN

Optical	Panel type	20.0 mm (0.79 inches) LCD x 3	19.0 mm (0.76 inches) LCD x 3
	Aspect ratio	4:3	16:10
	Lamp	400 W UHM	335 W UHM
	Brightness	7,500 lm	5,400 lm
	Lens (throw ratio)	F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) [PT-EX800Z]	F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) [PT-EZ580]
	Contrast (full on/full off)	5,000:1	5,000:1
	Resolution native/maximum*1	XGA [1,024 x 768]/WUXGA [1,920 x 1,200]	WUXGA [1,920 x 1,200]
Interface	Screen size (diagonal)*2	1.02-10.16 m (40-400 inches)	1.02-10.16 m (40-400 inches)
	Lens shift	Vertical: ±50 %, horizontal: ±10 % (powered)	Vertical: ±60 %, horizontal: ±10 % (powered)
	Built-in speaker	10.0 W (monaural)	10.0 W (monaural)
	Terminals	DVI-D in [DVI-D 24-pin x 1 (DVI-D 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/YPbPr/YCaCn x 1)] RGB 2 in [BNC x 5 (RGB/YPbPr/YCaCn 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 [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 (DVI-D 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/YPbPr/YCaCn x 1)] RGB 2 in [BNC x 5 (RGB/YPbPr/YCaCn 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 [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]
	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	575 W	510W
	Dimensions (W x H x D)	530 x 177 ⁵ x 445 mm ^{6*7} (20-7/8 x 6-31/32 ⁵ x 17-1/2 inches) ^{6*7}	530 x 177 ⁵ x 445 mm ^{6*7} (20-7/8 x 6-31/32 ⁵ x 17-1/2 inches) ^{6*7}
Weight*3	Approx. 10.6 kg/23.4 lbs (PT-EX800ZL: approx. 9.8 kg/21.6 lbs)	Approx. 10.6 kg/23.4 lbs (PT-EZ580L: approx. 9.8 kg/21.6 lbs)	
Features	Filter	Eco Filter	Eco Filter
	Intelligent Lamp Control	Yes	Yes
	Emulation	Yes	Yes
	Daylight View	Daylight View Basic	Daylight View Basic
	DICOM Simulation Mode	Yes	Yes
	Corner Keystone	Yes	Yes
	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
	Replacement lamp	ET-LAE300	ET-LAE300
	Optional accessories	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ⁸ (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB100G (Digital Interface Box)	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ⁸ (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB100G (Digital Interface Box)
	Optional lens	ET-ELW20 (Zoom lens, 1.3-1.7:1) ET-ELI20 (Zoom lens, 2.8-4.6:1) ET-ELI21 (Zoom lens, 4.6-7.2:1) ET-ELW21 (Fixed-focus lens, 0.8:1) ET-ELW22 (Zoom lens, 0.80-1.0:1)	ET-ELW20 (Zoom lens, 1.3-1.7:1) ET-ELI20 (Zoom lens, 2.8-4.6:1) ET-ELI21 (Zoom lens, 4.6-7.2:1) ET-ELW21 (Fixed-focus lens, 0.8:1) ET-ELW22 (Zoom lens, 0.78-0.98:1)
	Standard accessories	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software)	Power cord with power cord holder, wireless/wired 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: Lens-less model. *5: Height: with legs at shortest position. *6: Depth: including the lens.

PT-EW640
PT-EW640L^{*4}


LCD Projector		WIRED LAN
5,800 lm	WXGA	

PT-EW540
PT-EW540L^{*4}


LCD Projector		WIRED LAN
5,000 lm	WXGA	

PT-EX610
PT-EX610L^{*4}


LCD Projector		WIRED LAN
6,200 lm	XGA	

19.0 mm (0.76 inches) LCD x 3 16:10 335 W UHM 5,800 lm F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) (PT-EW640) 5,000:1 WXGA (1,280 x 800)/WUXGA (1,920 x 1,200) 1.02-10.16 m (40-400 inches) Vertical: ±60 %, horizontal: ±10 % (powered) 10.0 W (monaural) DVI-D in [DVI-D 24-pin x 1 (DVI-D 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/YpPp/YCaCn x 1)] RGB 2 in [BNC x 5 (RGB/YpPp/YCaCn 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 [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]	19.0 mm (0.76 inches) LCD x 3 16:10 335 W UHM 5,000 lm F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) (PT-EW540) 2,000:1 WXGA (1,280 x 800)/WUXGA (1,920 x 1,200) 1.02-10.16 m (40-400 inches) Vertical: ±60 %, horizontal: ±10 % (powered) 10.0 W (monaural) DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [D-sub HD 15-pin x 1 (RGB/YpPp/YCaCn x 1)] RGB 2 in [BNC x 5 (RGB/YpPp/YCaCn 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 [M3 x 1] Remote 2 in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	20.0 mm (0.79 inches) LCD x 3 4:3 335 W UHM 6,200 lm F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) (PT-EX610) 5,000:1 XGA (1,024 x 768)/WUXGA (1,920 x 1,200) 1.02-10.16 m (40-400 inches) Vertical: ±50 %, horizontal: ±10 % (powered) 10.0 W (monaural) DVI-D in [DVI-D 24-pin x 1 (DVI-D 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/YpPp/YCaCn x 1)] RGB 2 in [BNC x 5 (RGB/YpPp/YCaCn x 1)] Composite video in [Pin jack x 1] Monitor out [D-sub HD 15-pin x 1 (RGB x 1)] RGB 1 in [D-sub HD 15-pin x 1 (RGB/YpPp/YCaCn 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 [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]
100-240 V AC, 50/60 Hz 495 W 530 x 177 ^{*5} x 445 mm ^{*6*7} (20-7/8 x 6-31/32 ^{*5} x 17-1/2 inches) ^{*6*7} Approx. 10.6 kg/23.4 lbs (PT-EW640L: approx. 9.8 kg/21.6 lbs)	100-240 V AC, 50/60 Hz 485 W 530 x 177 ^{*5} x 445 mm ^{*6*7} (20-7/8 x 6-31/32 ^{*5} x 17-1/2 inches) ^{*6*7} Approx. 10.6 kg/23.4 lbs (PT-EW540L: approx. 9.8 kg/21.6 lbs)	100-240 V AC, 50/60 Hz 495 W 530 x 177 ^{*5} x 445 mm ^{*6*7} (20-7/8 x 6-31/32 ^{*5} x 17-1/2 inches) ^{*6*7} Approx. 10.6 kg/23.4 lbs (PT-EX610L: approx. 9.8 kg/21.6 lbs)
Eco Filter Yes Yes Daylight View Basic Yes Yes P-in-P/Side-by-Side Yes	Eco Filter Yes Yes Daylight View Basic Yes Yes P-in-P/Side-by-Side Yes	Eco Filter Yes Yes Daylight View Basic Yes Yes P-in-P/Side-by-Side Yes
ET-LAE300 ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ^{*8} (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB100G (Digital Interface Box)	ET-LAE300 ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ^{*8} (Bracket assembly) ET-RFE300 (Replacement filter unit)	ET-LAE300 ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B ^{*8} (Bracket assembly) ET-RFE300 (Replacement filter unit) ET-YFB100G (Digital Interface Box)
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, 0.78-0.98:1)	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, 0.78-0.98:1)	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, 0.80-1.0:1)
Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software)	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software)	Power cord with power cord holder, wireless/wired remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software)

^{*7}: Depth: 385 mm (15-5/32 inches) for the lens-less models. ^{*8}: Compatible with ET-PKE200H and ET-PKE200S.

Installation

PT-EX510
PT-EX510L*4



LCD Projector
5,300 lm XGA
WIRED LAN

PT-FW430



LCD Projector
3,500 lm WXGA
WIRED LAN
option⁷
WIRELESS

Optical	Panel type	20.0 mm (0.79 inches) LCD x 3	18.9 mm (0.74 inches) LCD x 3
	Aspect ratio	4:3	16:10
Interface	Lamp	335 W UHM	250 W UHM
	Brightness	5,300 lm	3,500 lm
	Lens (throw ratio)	F 1.7-2.3, f 126.9-45.4 mm (1.7-2.8:1) (PT-EX510)	F 1.7-2.6, f 21.6-43.0 mm (1.34-2.68:1)
	Contrast (full on/full off)	2,000:1	600:1
	Resolution native/maximum*1	XGA (1,024 x 768)/WXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)
	Screen size (diagonal)*2	1.02-1.16 m (40-400 inches)	0.84-7.62 m (33-300 inches)
	Lens shift	Vertical: ±50 %, horizontal: ±10 % (powered)	Vertical ±51 %, horizontal ±24 % (manual)
General	Built-in speaker	10.0 W (monaural)	5.0 W (monaural)
	Terminals	DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))] HDMI in [HDMI 19-pin x 1 (HDCP compatible)] RGB 1 in [D-sub HD 15-pin x 1 (RGB/Y/Pa/Pa/Y/Ca/Ca x 1)] RGB 2 in [BNC x 5 (RGB/Y/Pa/Pa/Y/Ca/Ca 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 [M3 x 1] Remote 2 in [D-sub 9-pin x 1] LAN [RJ-45 x 1 (10Base-T/100Base-TX)]	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible) (Analog: RGB/Y/Pa/Pa/Y/Ca/Ca x 1)] Computer in [D-sub HD 15-pin x 1 (RGB/Y/Pa/Pa/Y/Ca/Ca 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 [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)] Wireless module input terminal (for optional ET-WM200 x 1)
Features	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 3.9-1.4 A, 50/60 Hz
	Power consumption	485 W	330 W
	Dimensions (W x H x D)	530 x 177 ⁵ x 445 mm ^{6*7} (20-7/8 x 6-31/32 ⁵ x 17-1/2 inches) ^{6*7}	430 x 125.5 ⁵ x 323 mm (16-15/16 x 4-15/16 ⁵ x 12-23/32 inches)
Accessory	Weight*3	Approx. 10.6 kg/23.4 lbs (PT-EX510L: approx. 9.8 kg/21.6 lbs)	Approx. 6.0 kg/13.2 lbs
	Filter	Eco Filter	Eco Filter
	Intelligent Lamp Control	Yes	-
	Emulation	Yes	Yes
	Daylight View	Daylight View Basic	Daylight View Premium
	Detail Clarity Processor	-	Detail Clarity Processor 3
	DICOM Simulation Mode	Yes	-
	Corner Keystone	Yes	-
	P-in-P/Side-by-Side	P-in-P/Side-by-Side	Side-by-Side
	Wireless Ready	-	Wireless Manager ME 6.0*9, iOS*9, Android*9
Audio Out During Standby	Yes	Yes	
Accessory	Replacement lamp	ET-LAE300	ET-LAF100A
	Optional accessories	ET-PKD120H (High ceiling mount bracket) ET-PKD120S (Low ceiling mount bracket) ET-PKE300B (Bracket assembly) ET-PKE200B*8 (Bracket assembly) ET-RFE300 (Replacement filter unit)	ET-PKF110H (High ceiling mount bracket) ET-PKF110S (Low ceiling mount bracket) ET-EMF100 (Replacement filter unit) ET-WM200 (Wireless module)
	Optional lens	ET-ELW20 (Zoom lens, 1.3-1.7:1) ET-EL120 (Zoom lens, 2.8-4.6:1) ET-EL121 (Zoom lens, 4.6-7.2:1) ET-ELW21 (Fixed-focus lens, 0.8:1) ET-ELW22 (Zoom lens, 0.80-1.0:1)	-
	Standard accessories	Power cord with power cord holder, 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 remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.0)

*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: Height: with legs at shortest position. *6: Depth: including the lens. *7: Depth: 385 mm (15-5/32 inches) for the lens-less models. *8: Compatible with ET-PKE200H and ET-PKE200S.

PT-FX400



LCD Projector
4,000 lm XGA

option*
WIRED LAN WIRELESS

20.3 mm (0.8 inches) LCD x 3
4:3
250 W UHM
4,000 lm
F 1.7-2.6, f 24.0-47.2 mm (1.48-2.96:1)
600:1
XGA (1,024 x 768)/WUXGA (1,920 x 1,200)
0.84-7.62 m (33-300 inches)
Vertical ±50 %, horizontal ±27 % (manual)
5.0 W (monaural)
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]
DVI-I in [DVI-I 29-pin x 1 (Digital: HDCP compatible) (Analog: RGB/YPbPr/YCaCr x 1)]
Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCr 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 [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)]
Wireless module input terminal [for optional ET-WM200 x 1]

100-240 V AC, 3.9-1.4 A, 50/60 Hz
330 W
430 x 125.5*5 x 323 mm (16-15/16 x 4-15/16*5 x 12-23/32 inches)
Approx. 6.0 kg/13.2 lbs

Eco Filter
-
Yes
Daylight View Premium
Detail Clarity Processor 3
-
-
Side-by-Side
Wireless Manager ME 6.0*9, iOS*9, Android*9
Yes

ET-LAF100A
ET-PKF110H (High ceiling mount bracket)
ET-PKF110S (Low ceiling mount bracket)
ET-EMF100 (Replacement filter unit)
ET-WM200 (Wireless module)

Power cord, wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.0)

Key Features

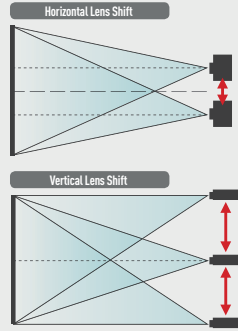
Features for Flexible Installation and Maintaining Long-Lasting Image Quality

Lens Shift Function

Horizontal/vertical lens shift lets you accommodate a wide range of room sizes and shapes without distorting projected images.

Advantages

- When lights or ventilation holes are located in the ceiling mounting site, you can simply relocate the projector to avoid them.
- When replacing existing projectors, this can reduce costs by permitting the use of existing mounting positions and cables.



* The shift range of the lens varies depending on the model.

Note: Please refer to the "Optical" section for models supporting the above functions.

Eco Filter

Eco Filter efficiently captures dust and requires no replacement for long periods of time. And, as an environmental consideration, the filter can be washed with water and reused.*

Advantages

- Reduces maintenance cost and time.
- Dust resistant design keeps the air inside the projector clean for long periods of time and minimises brightness degradation.



Featured image is for the PT-FW30 Series.

* When washing with water, please follow the procedures listed in the operating instructions. Also, we recommend replacing the filter with a new one after it has been washed and reused twice. If the filter is not sufficiently clean after washing, replace it with a new one.

Note: Please refer to the "Features" section for models supporting the above functions.

Inorganic Panel

The LCD panels inside the LCD projector's optical block tend to degrade over time. Their degradation adversely affects image quality. Inorganic materials are used for the LCD panels to resist time-related changes in the optical block.

Advantages

- The projector's optical block maintains a high level of performance and image quality over time.

*9: To operate wireless projection, the optional wireless module ET-WM200 is required.

Portable

PT-VZ575N



LCD Projector
4,800 lm WUXGA WIRELESS LAN

PT-VZ570

NEW



LCD Projector
4,800 lm WUXGA WIRELESS LAN

Optical	Panel type	16.3 mm (0.64 inches) LCD x 3	16.3 mm (0.64 inches) LCD x 3
	Aspect ratio	16:10	16:10
	Lamp	270 W UHM	270 W UHM
	Brightness	4,800 lm	4,800 lm
	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)
	Contrast (full on/full off)	10,000:1	10,000:1
	Resolution native/maximum*1	WUXGA (1,920 x 1,200)	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)
Lens shift	Vertical 0 - +44%	Vertical 0 - +44%	
Interface	Built-in speaker	10.0 W (monaural)	10.0 W (monaural)
	Terminals	HDMI in HDMI 19-pin x 2 Computer in 1 D-sub 15-pin (female) x 1 (RGB/Y PB (CB) PR (CR)/S-Video) Computer in 2/Monitor out D-sub 15-pin (female) x 1 (RGB/Y PB (Ca) Pp (Ca) (input/output switching)) Video in [Pin jack x 1] Audio in 1 M3 jack (L/R) x 1 Audio in 2 M3 jack (L/R) x 1, compatible with MIC input Audio in 3 Pin jack (L/R) x 1 Audio out M3 jack (L/R) x 1 (monitor out: variable) Serial in D-sub 9-pin (female) x 1 for external control (RS-232C compliant) USB A [USB type-A x 1] USB B [USB type-B x 1] LAN/DIGITAL LINK [RJ-45 x 1 for network connection, DIGITAL LINK 100Base-TX, compatible with PjLink™]	HDMI in HDMI 19-pin x 2 Computer in 1 D-sub 15-pin (female) x 1 (RGB/Y PB (CB) PR (CR)/S-Video) Computer in 2/Monitor out D-sub 15-pin (female) x 1 (RGB/Y PB (Ca) Pp (Ca) (input/output switching)) Video in [Pin jack x 1] Audio in 1 M3 jack (L/R) x 1 Audio in 2 M3 jack (L/R) x 1, compatible with MIC input Audio in 3 Pin jack (L/R) x 1 Audio out M3 jack (L/R) x 1 (monitor out: variable) Serial in D-sub 9-pin (female) x 1 for external control (RS-232C compliant) LAN [RJ-45 x 1 for network connection, 10Base-T/100Base-TX, compatible with PjLink™]
	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	386W	378 W
	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)
	Weight*3	Approx. 4.9 kg/10.8 lbs	Approx. 4.8 kg/10.6 lbs
	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
	Daylight View	Daylight View Basic	Daylight View Basic
	Wireless Ready	Miracast™, Wireless Manager, iOS, Android	-
	Memory Viewer	Yes	-
USB Display	Yes	-	
Audio Out During Standby	Yes	Yes	
Accessory	Replacement lamp	ET-LAV400	ET-LAV400
	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-RFV400 (Replacement filter unit)
	Standard accessories	Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 (Operating instructions, Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.2 software), Batteries (AAA type x 2), RGB cable, Lens cap x 1	Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 (Operating instructions, Logo transfer software, Multi projector monitoring and control software), Batteries (AAA type x 2), RGB cable, Lens cap x 1

*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.

PT-VW535N

NEW

DIGITAL LINK™



LCD Projector

5,000 lm

WXGA

WIRED LAN

WIRELESS

PT-VW530

NEW



LCD Projector

5,000 lm

WXGA

WIRED LAN

15.0 mm (0.59 inches) LCD x 3
16:10
270 W UHM
5,000 lm
F 1.60-1.90, f 15.31-24.64 mm (1.2-1.9:1)
10,000:1
WXGA (1,280 x 800)
0.76-7.62 m (30-300 inches)
Vertical 0 - +48%

10.0 W (monaural)
HDMI in HDMI 19-pin x 2
Computer in 1 D-sub 15-pin (female) x 1
(RGB/Y/PB (CB) PR (CR)/S-Video)
Computer in 2/Monitor out D-sub 15-pin (female) x 1
(RGB/Y/PB (Ca) Pa (Ca) (input/output switching))
Video in [Pin jack x 1]
Audio in 1 M3 jack (L/R) x 1
Audio in 2 M3 jack (L/R) x 1, compatible with MIC input
Audio in 3 Pin jack (L/R) x 1
Audio out M3 jack (L/R) x 1 (monitor out: variable)
Serial in D-sub 9-pin (female) x 1 for external control
(RS-232C compliant)
USB A [USB type-A x 1]
USB B [USB type-B x 1]
LAN/DIGITAL LINK [RJ-45 x 1 for network connection, DIGITAL LINK 100Base-TX, compatible with PLink™]

100-240 V AC, 50/60 Hz
369W
389 x 125⁴ x 332 mm
(15-5/16 x 4-29/32⁴ x 13-1/16 inches)
Approx. 4.9 kg/10.8 lbs

Pleated Micro Cut Filter
Daylight View Basic
Miracast™, Wireless Manager, iOS, Android
Yes
Yes
Yes

ET-LAV400
ET-PKL100H (High ceiling mount bracket)
ET-PKL100S (Low ceiling mount bracket)
ET-PKV400B (Bracket assembly)
ET-RFV400 (Replacement filter unit)

Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 (Operating instructions, Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.2 software), Batteries (AAA type x 2), RGB cable, Lens cap x 1

15.0 mm (0.59 inches) LCD x 3
16:10
270 W UHM
5,000 lm
F 1.60-1.90, f 15.31-24.64 mm (1.2-1.9:1)
10,000:1
WXGA (1,280 x 800)
0.76-7.62 m (30-300 inches)
Vertical 0 - +48%

10.0 W (monaural)
HDMI in HDMI 19-pin x 2
Computer in 1 D-sub 15-pin (female) x 1
(RGB/Y/PB (CB) PR (CR)/S-Video)
Computer in 2/Monitor out D-sub 15-pin (female) x 1
(RGB/Y/PB (Ca) Pa (Ca) (input/output switching))
Video in [Pin jack x 1]
Audio in 1 M3 jack (L/R) x 1
Audio in 2 M3 jack (L/R) x 1, compatible with MIC input
Audio in 3 Pin jack (L/R) x 1
Audio out M3 jack (L/R) x 1 (monitor out: variable)
Serial in D-sub 9-pin (female) x 1 for external control
(RS-232C compliant)
LAN RJ-45 x 1 for network connection, 10Base-T/100Base-TX, compatible with PLink™

100-240 V AC, 50/60 Hz
362W
389 x 125⁴ x 332 mm
(15-5/16 x 4-29/32⁴ x 13-1/16 inches)
Approx. 4.8 kg/10.6 lbs

Pleated Micro Cut Filter
Daylight View Basic
-
-
Yes

ET-LAV400
ET-PKL100H (High ceiling mount bracket)
ET-PKL100S (Low ceiling mount bracket)
ET-PKV400B (Bracket assembly)
ET-RFV400 (Replacement filter unit)

Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 (Operating instructions, Logo transfer software, Multi projector monitoring and control software), Batteries (AAA type x 2), RGB cable, Lens cap x 1

Key Features

Supporting Stable Operation

Early Warning Software

ET-SWA100 Early Warning Software monitors projectors and displays connected to an intranet and informs you when an abnormality is detected or predicted*, and when there are symptoms of trouble. It can also record the operating conditions of each device and, based on the operating hours, it can predict* and tell you approximately when consumable parts will be required, regular periodic cleaning will be necessary, and non-consumable parts will need to be replaced.

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



Advantages

- Advance notice of required maintenance and problem prediction help to prevent or minimise downtime.
- Remote monitoring from your own device allows you to greatly speed up troubleshooting.
- Can be smoothly integrated to your existing monitoring system by using SNMP protocol.

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 about the ET-SWA100 and the compatible models, please visit the website >>> <http://business.panasonic.co.uk/visual-system/projectors/ET-SWA1000>

Portable

PT-VX605N



PT-VX600



Optical	Panel type	16.0 mm (0.63 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3
	Aspect ratio	4:3	4:3
	Lamp	270 W UHM	270 W UHM
	Brightness	5,500 lm	5,500 lm
	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 15.31-24.64 mm (1.2-1.9:1)
	Contrast (full on/full off)	10,000:1	10,000:1
	Resolution native/maximum*1	XGA (1,024 x 768)	XGA (1,024 x 768)
	Screen size (diagonal)**2	0.76-7.62 m (30-300 inches)	0.76-7.62 m (30-300 inches)
Lens shift	Vertical 0 - +40%	Vertical 0 - +40%	
Interface	Built-in speaker	10.0 W (monaural)	10.0 W (monaural)
	Terminals	HDMI in HDMI 19-pin x 2 Computer in 1 D-sub 15-pin (female) x 1 (RGB/Y PB (CB) PR (CR)/S-Video) Computer in 2/Monitor out D-sub 15-pin (female) x 1 (RGB/Y PB (Ca) Pp (Ca) (input/output switching)) Video in [Pin jack x 1] Audio in 1 M3 jack (L/R) x 1 Audio in 2 M3 jack (L/R) x 1, compatible with MIC input Audio in 3 Pin jack (L/R) x 1 Audio out M3 jack (L/R) x 1 (monitor out: variable) Serial in D-sub 9-pin (female) x 1 for external control (RS-232C compliant) USB A (USB type-A x 1) USB B (USB type-B x 1) LAN/DIGITAL LINK [RJ-45 x 1 for network connection, DIGITAL LINK 100Base-TX, compatible with PjLink™]	HDMI in HDMI 19-pin x 2 Computer in 1 D-sub 15-pin (female) x 1 (RGB/Y PB (CB) PR (CR)/S-Video) Computer in 2/Monitor out D-sub 15-pin (female) x 1 (RGB/Y PB (Ca) Pp (Ca) (input/output switching)) Video in [Pin jack x 1] Audio in 1 M3 jack (L/R) x 1 Audio in 2 M3 jack (L/R) x 1, compatible with MIC input Audio in 3 Pin jack (L/R) x 1 Audio out M3 jack (L/R) x 1 (monitor out: variable) Serial in D-sub 9-pin (female) x 1 for external control (RS-232C compliant) LAN [RJ-45 x 1 for network connection, 10Base-T/100Base-TX, compatible with PjLink™]
	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	369W	362W
	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)
	Weight*3	Approx. 4.9 kg/10.8 lbs	Approx. 4.8 kg/10.6 lbs
	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
	Emulation	-	-
	Daylight View	Daylight View Basic	Daylight View Basic
	Easy Setting	-	-
P-in-P/Side-by-Side	-	-	
Wireless Ready	Miracast™, Wireless Manager, iOS, Android	-	
Memory Viewer	Yes	-	
USB Display	Yes	-	
Audio Out During Standby	Yes	Yes	
Accessory	Replacement lamp	ET-LAV400	ET-LAV400
	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-RFV400 (Replacement filter unit)
	Standard accessories	Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 (Operating instructions, Logo transfer software, Multi projector monitoring and control software, Wireless Manager ME 6.2 software), Batteries (AAA type x 2), RGB cable, Lens cap x 1	Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 (Operating instructions, Logo transfer software, Multi projector monitoring and control software), Batteries (AAA type x 2), RGB cable, Lens cap x 1

*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.

PT-VW345NZ



PT-VW340Z



PT-VX415NZ



15.0 mm (0.59 inches) LCD x 3 16:10 230 W UHM 3,700 lm F 1.60-2.12, f 15.30-24.64 mm (1.2-1.9:1) 3,000:1 WXGA (1,280 x 800)/WUXGA (1,920 x 1,200) 0.76-7.62 m (30-300 inches) 49:1 (fixed)	15.0 mm (0.59 inches) LCD x 3 16:10 230 W UHM 3,700 lm F 1.60-2.12, f 15.30-24.64 mm (1.2-1.9:1) 3,000:1 WXGA (1,280 x 800)/WUXGA (1,920 x 1,200) 0.76-7.62 m (30-300 inches) 49:1 (fixed)	16.0 mm (0.63 inches) LCD x 3 4:3 230 W UHM 4,200 lm F 1.60-2.12, f 15.30-24.64 mm (1.2-1.9:1) 4,000:1 XGA (1,024 x 768)/WUXGA (1,920 x 1,200) 0.76-7.62 m (30-300 inches) 9:1 (fixed)
10.0 W (monaural) HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCk 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 (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]	10.0 W (monaural) HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCk 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)]	10.0 W (monaural) HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCk 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]
100-240 V AC, 50/60 Hz 300 W (100-120 V AC)/280 W (220-240 V AC) 352 x 98 ⁴ x 279.4 mm ⁵ (13-27/32 x 3-27/32 ⁴ x 11 inches) ⁵ Approx. 3.4 kg/7.5 lbs	100-240 V AC, 50/60 Hz 300 W (100-120 V AC)/280 W (220-240 V AC) 352 x 98 ⁴ x 279.4 mm ⁵ (13-27/32 x 3-27/32 ⁴ x 11 inches) ⁵ Approx. 3.3 kg/7.3 lbs	100-240 V AC, 50/60 Hz 300 W (100-120 V AC)/280 W (220-240 V AC) 352 x 98 ⁴ x 279.4 mm ⁵ (13-27/32 x 3-27/32 ⁴ x 11 inches) ⁵ Approx. 3.4 kg/7.5 lbs
Pleated Micro Cut Filter Yes Daylight View Basic Miracast™, Wireless Manager, iOS, Android P-in-P/Side-by-Side Miracast™, Wireless Manager, iOS, Android Yes Yes Yes	Pleated Micro Cut Filter Yes Daylight View Basic - P-in-P/Side-by-Side - - Yes	Pleated Micro Cut Filter Yes Daylight View Basic Yes - Miracast™, Wireless Manager, iOS, Android Yes Yes Yes
ET-LAV300 ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKV101B (Bracket assembly) ET-RFV300 (Replacement filter unit) 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 ME 6.0)	ET-LAV300 ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKV101B (Bracket assembly) ET-RFV300 (Replacement filter unit) 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)	ET-LAV300 ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKV101B (Bracket assembly) ET-RFV300 (Replacement filter unit) 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 ME 6.0)

Portable

PT-VX410Z



PT-VX42Z



Optical	Panel type	16.0 mm (0.63 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3
	Aspect ratio	4:3	4:3
	Lamp	230 W UHM	230 W UHM
	Brightness	4,200 lm	4,000 lm
	Lens (throw ratio)	F 1.60-2.12, f 15.30-24.64 mm (1.2-1.9:1)	F 1.60-1.76, f 22.33-26.80 mm (1.7-2.1:1)
	Contrast (full on/full off)	4,000:1	4,000:1
	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)
	Screen size (diagonal)*2	0.76-7.62 m (30-300 inches)	1.02-7.62 m (40-300 inches)
	Lens shift	9:1 (fixed)	9:1 (fixed)
Interface	Built-in speaker	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/YPbPr/YCaCa 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)]	HDMI in (HDMI 19-pin x 1 (HDCP compatible)) Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCa 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)]
	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	300 W (100-120 V AC)/280 W (220-240 V AC)	300 W (100-120 V AC)/280 W (220-240 V AC)
	Dimensions (W x H x D)	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 255 mm ⁵ (13-27/32 x 3-27/32 ⁴ x 10-1/32 inches) ⁵
	Weight*3	Approx. 3.3 kg/7.3 lbs	Approx. 3.2 kg/7.1 lbs
	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
	Emulation	Yes	Yes
	Daylight View	Daylight View Basic	Daylight View Basic
	Corner Keystone	-	-
Curved Screen Correction	-	-	
Memory Viewer	-	-	
USB Display	-	-	
Audio Out During Standby	Yes	Yes	
Accessory	Replacement lamp	ET-LAV300	ET-LAV300
	Optional accessories	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKV101B (Bracket assembly) ET-RFV300 (Replacement filter unit)	ET-PKV100H (High ceiling mount bracket) ET-PKV100S (Low ceiling mount bracket) ET-PKV101B (Bracket assembly) ET-RFV300 (Replacement filter unit)
	Standard accessories	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)

*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: including protruding parts.

PT-LW330



PT-LB360



15.0 mm (0.59 inches) LCD x 3 16:10 230 W UHM 3,300 lm F 1.60-1.76, f 19.16-23.02 mm (1.48-1.78:1) 10,000:1 WXGA (1,280 x 800)/WUXGA (1,920 x 1,200) 0.76-7.62 m (30-300 inches) 13:1 (fixed)	16.0 mm (0.63 inches) LCD x 3 4:3 230 W UHM 3,700 lm F 1.60-1.76, f 19.16-23.02 mm (1.48-1.78:1) 10,000:1 XGA (1,024 x 768)/WUXGA (1,920 x 1,200) 0.76-7.62 m (30-300 inches) 6:1 (fixed)
10.0 W (monaural) HDMI in [HDMI 19-pin x 1 (HDCP compatible)] 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] 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]	10.0 W (monaural) HDMI in [HDMI 19-pin x 1 (HDCP compatible)] 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] 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]
100-240 V AC, 50/60 Hz 300 W 335 x 96 ⁴ x 252 mm (13-3/16 x 3-25/32 ⁴ x 9-29/32 inches) Approx. 2.8 kg/6.2 lbs	100-240 V AC, 50/60 Hz 300 W 335 x 96 ⁴ x 252 mm (13-3/16 x 3-25/32 ⁴ x 9-29/32 inches) Approx. 2.8 kg/6.2 lbs
Pleated Micro Cut Filter - Daylight View Lite Yes Yes Yes Yes -	Pleated Micro Cut Filter - Daylight View Lite Yes Yes Yes Yes -
ET-LAL500 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-LAL500 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)
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)

Portable

PT-LB330



PT-LB280



Optical	Panel type	16.0 mm (0.63 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3
	Aspect ratio	4:3	4:3
	Lamp	230 W UHM	230 W UHM
	Brightness	3,300 lm	2,800 lm
	Lens (throw ratio)	F 1.60-1.76, F 19.16-23.02 mm (1.48-1.78:1)	F 2.1-2.25, F 19.11 mm-22.94 mm
	Contrast (full on/full off)	10,000:1	10,000:1
	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)
	Screen size (diagonal)*2	0.76-7.62 m (30-300 inches)	0.76-7.62 m (30-300 inches)
	Lens shift	6:1 (fixed)	6:1 (fixed)
Interface	Built-in speaker	10.0 W (monaural)	2.0 W (monaural)
	Terminals	HDMI in [HDMI 19-pin x 1 (HDCP compatible)] Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPb/YcCb /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] 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/YpPb/YcCb /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)]
General	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	300 W	300 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)
	Weight*3	Approx. 2.8 kg/6.2 lbs	Approx. 2.8 kg/6.2 lbs
Features	Filter	Pleated Micro Cut Filter	Pleated Micro Cut Filter
	Emulation	-	-
	Daylight View	Daylight View Lite	Daylight View Lite
	Corner Keystone	Yes	-
	Curved Screen Correction	Yes	-
	Memory Viewer	Yes	-
	USB Display	Yes	-
	Audio Out During Standby	-	-
Accessory	Replacement lamp	ET-LAL500	ET-LAL500
	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)
	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

*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.

Short Throw

PT-TW341R



PT-TW340



Optical	Panel type	15.0 mm (0.59 inches) LCD x 3	15.0 mm (0.59 inches) LCD x 3	
	Aspect ratio	16:10	16:10	
	Lamp	230 W UHM	230 W UHM	
	Brightness	3,200 lm	3,200 lm	
	Lens (throw ratio)	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)	10,000:1	10,000:1	
	Resolution native/maximum*1	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)	
Interface	Screen size (diagonal)**2	1.27-2.54 m (50-100 inches)	1.27-2.54 m (50-100 inches)	
	Lens shift	7.2:-1 (fixed)	7.2:-1 (fixed)	
	Built-in speaker	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/Y/Pa/Pa/Y/Ca/Ca/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] 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/Y/Pa/Pa/Y/Ca/Ca/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] 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
		Power consumption	300 W	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)	335 x 134.1 ⁴ x 329 mm (13-3/16 x 5-9/32 ⁴ x 12-15/16 inches)
Features	Weight*3	Approx. 3.8 kg/8.4 lbs	Approx. 3.8 kg/8.4 lbs	
	Daylight View	Daylight View Lite	Daylight View Lite	
	Corner Keystone	Yes	Yes	
	Curved Screen Correction	Yes	Yes	
	3D Ready	-	-	
	Interactive Function	Yes	-	
	Memory Viewer	Yes	Yes	
Accessory	USB Display	Yes	Yes	
	Audio Out During Standby	-	-	
	Replacement lamp	ET-LAL500	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-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)	
	Standard accessories	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)	

*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.

Short Throw

PT-TW250



LCD Projector
2,800 lm WXGA **WIRED LAN**

PT-TX400



LCD Projector
3,500 lm XGA **WIRED LAN**

Optical	Panel type	15.0 mm (0.59 inches) LCD x 3	16.0 mm (0.63 inches) LCD x 3
	Aspect ratio	16:10	4:3
	Lamp	230 W UHM	230 W UHM
	Brightness	2,800 lm	3,500 lm
	Lens (throw ratio)	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)	10,000:1	10,000:1
	Resolution native/maximum*1	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	1.27-2.54 m (50-100 inches)	1.27-2.54 m (50-100 inches)
Lens shift	7.2:-1 (fixed)	21:1 (fixed)	
Interface	Built-in speaker	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/Yp/Pb/Y/Ca/Ca/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] 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/Yp/Pb/Y/Ca/Ca/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] 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	100-240 V AC, 50/60 Hz
	Power consumption	300 W	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)	335 x 134.1 ⁴ x 329 mm (13-3/16 x 5-9/32 ⁴ x 12-15/16 inches)
	Weight*3	Approx. 3.8 kg/8.4 lbs	Approx. 3.8 kg/8.4 lbs
	Daylight View	Daylight View Lite	Daylight View Lite
	Corner Keystone	Yes	Yes
Curved Screen Correction	Yes	Yes	
3D Ready	-	-	
Interactive Function	-	-	
Memory Viewer	Yes	Yes	
USB Display	Yes	Yes	
Audio Out During Standby	-	-	
Accessory	Replacement lamp	ET-LAL500	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-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)
	Standard accessories	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.

Home Cinema

PT-AT6000



LCD Projector
2,400 lm
3D FULL HD

PT-AH1000



LCD Projector
2,800 lm

	PT-AT6000	PT-AH1000	
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 ⁵	2,800 lm ⁵
	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)
	Contrast (full on/full off)	500,000:1 ⁶	50,000:1 ⁶
	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 % ^{*7}	Vertical: ±65 %, horizontal: ±26 % ^{*7}
Interface	Built-in speaker	-	-
	Terminals	HDMI in [HDMI 19-pin x 3 (HDCP/HDAVI Control Version 5 compliant)] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCa x 1)] Component in [Pin jack x 3 (YPbPr/YCaCa 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/HDAVI Control Version 5 compliant)] Computer in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCaCa x 1)] Component in [Pin jack x 3 (YPbPr/YCaCa 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)]
General	Power supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power consumption	310W	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 Harmoniser	-	Light Harmoniser 3
Accessory	Replacement lamp	ET-LAA410	ET-LAA110
	Optional accessories	ET-PKA110H (High ceiling mount bracket) ET-PKA110S (Low ceiling mount bracket) ET-TRM110 (3D IR transmitter) TY-EW303M (3D eyewear)	ET-PKA110H (High ceiling mount bracket) ET-PKA110S (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

*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: In Dynamic mode, with dynamic iris on. *6: In Cinema 1 mode, with dynamic iris on. *7: Shift range is limited during simultaneous horizontal and vertical shifting.

Geometric Adjustment Feature and Upgrade Kits Enhance the Potential of Audio Visual Solutions

Flexible projection with a peripheral system turns image viewing into a memorable experience. Panasonic offers features that provide truly unique applications.

Geometric Adjustment

Projectors with a built-in Geometric Adjustment function expand projection capability onto spherical, cylindrical and other specially shaped screens. New Geometric Adjustment for the PT-DZ21K/DS20K/DZ16K/DZ13K/DS12K/DZ870/RZ670 has 4-Corner Adjustment and Keep Aspect Off functions for simple and fine adjustment.



Geometry Manager Pro Software and Upgrade Kit maximise the projector's performance

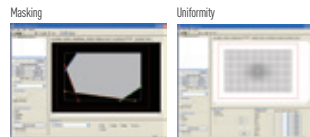
Using Geometry Manager Pro Software allows you to perform real-time geometric compensation and other fine adjustments and corrections that cannot be handled on the projector side.



More Flexible & Functional Activation

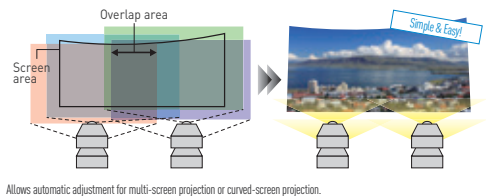
■ Upgrade Kit for Geometry Manager Pro (ET-UK20)

The optional upgrade kit (ET-UK20) can be used to expand the correctable range for Geometry Manager Pro Software. It also supports Custom Masking, Uniformity Correction, and other useful functions for multi-projector setups (max. 64 units). Its flexible and complex projection capability suits a wide variety of screen shapes.



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

The ET-CUK10 Auto Screen Adjustment Upgrade Kit activates the Auto Screen Adjustment plug-in software. This plug-in software expands the functions of Geometry Manager Pro, and allows automatic adjustment of geometry correction, edge blending, colour, and brightness according to the shape of the screen through use of an externally connected camera.



Compatible Projector Models

	PT-DZ21K	PT-DS20K	PT-DZ16K	PT-DZ13K	PT-DS12K	PT-DZ10K	PT-DZ870	ET-RZ670
Geometric Adjustment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Geometry Manager Pro Software	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
ET-UK20	Yes	Yes	No	Yes	Yes	No	Yes	Yes
ET-CUK10*	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

* A firmware update is required to use these functions.

For more information, please contact the sales company in your region.

For downloading/activating the software and optional upgrade kits, please visit the PASS system >> panasonic.net/avc/projector/pass/

Why Panasonic Wireless Projector?

Wireless projectors require no cables for PC connection. That means you don't have to worry about cable lengths, and you can flexibly lay out the system for fast, easy setup and removal. Panasonic's wireless projectors are designed for easy operation, and their multi-device and multi-connection capabilities give them advanced functions that greatly expand their usage.



Large-Venue

Installation

Portable

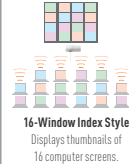
Short Throw

Home Cinema

Wireless Manager ME 5.5/6.2 Multifunctional Application Software



The Wireless Manager ME 5.5/6.2 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. Additionally, screen images from multiple computers can be projected by using Multi-Live mode.



When using the [SIMPLE], [M-DIRECT] or [S-DIRECT] setting for your projector, you can connect up to 10 PCs at the same time in Multi-Live mode.

The Optional Easy Wireless Stick (ET-UW100) Simplifies Wireless Projection

The ET-UW100 Easy Wireless Stick integrates a wireless application and a wireless LAN adapter. Simply plug it into the computer's USB port for easy wireless projection of the computer screen without installing Wireless Manager ME5.5/6.2.

Note: The availability of the ET-UW100 varies depending on the country. A firmware update is required to use the ET-UW100 with the The PT-VZ575N/NW535N/NX605N. For details, see the ET-UW100 Firmware Update Tool page.

For more information, please visit the website >> <http://panasonic.net/avc/projector/software/#uw100-firmware>



Wireless Projection from Tablet Devices or Smartphones



"Panasonic Wireless Projector for iOS" Application* or "Panasonic Wireless Projector for Android" Application* allows wireless projection from tablet devices or smartphones.

Projectable documents**



* They can both be downloaded for free. the iOS version from the AppStore, and the Android version from Google Play.
** Text, RichText, and Keynote files are not supported by Wireless Projector for Android.

Miracast™ Wireless Projection*



You can connect a Miracast-compatible PC, tablet or Android phone directly to the projector without having to access a Wi-Fi® network. This instantly mirrors whatever is on your screen, such as Full-HD video, websites, online video streams, and PowerPoint® documents.

- No need to install software or applications
- HDCP 2.1 compliant
- High quality video and audio transfer

* Wireless projection with devices that are not Miracast-compatible or wireless projection from multiple devices requires the installation of dedicated software.

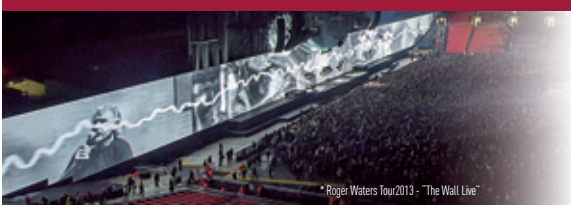
For more information, please visit the website >> panasonic.net/avc/projector/

Supports future-technology Miracast™-compatible devices.



The list of tested Miracast™-compatible devices will be updated on global website.

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



* Roger Waters Tour 2013 - "The Wall Live"

Large-Venue

Recommended Applications:

- Rental/Staging
- Auditoriums
- Digital Signage
- Houses of Worship/Churches

Installation

Recommended Applications:

- Seminar Rooms/Lecture Rooms
- Museums/Exhibition
- Corporate Uses
- Digital Signage
- Boardrooms



Portable

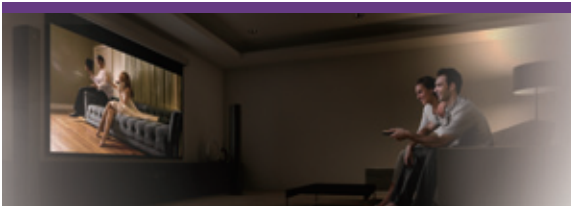
Recommended Applications:

- Medium to Small Classrooms
- Meeting Rooms

Short Throw

Recommended Applications:

- Small Classrooms
- Meeting Rooms



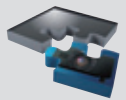
Home Cinema

Recommended Applications:

- Home Theater Rooms
- Living Rooms

Panasonic has considerable experience in providing projectors and professional displays to customers in various businesses. Panasonic is able to consult the right visual solution that meets your need.

For more information about One Stop Visual Solution >> panasonic.net/avc/projector/one_stop



Panasonic®

Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. These products may be subject to export control regulations. Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. DLP is a trademark or registered trademark of Texas Instruments. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. HDBaseT™ is a trademark of the HDBaseT Alliance. All other trademarks are the property of their respective trademark owners. Projection images simulated. © 2014 Panasonic Corporation. All rights reserved.

For more information visit:

>>> business.panasonic.co.uk/visual-system

>>> www.facebook.com/panasonicprojector

>>> www.facebook.com/panasonicprojector

>>> www.youtube.com/PanasonicProjector

>>> www.youtube.com/user/PanasonicProjector

All information included here is valid as of May 2014.

Preliminary

Panasonic

PT-VZ570 Series

LCD Projectors

PT-VZ575N/PT-VZ570
PT-VW535N/PT-VW530
PT-VX605N/PT-VX600

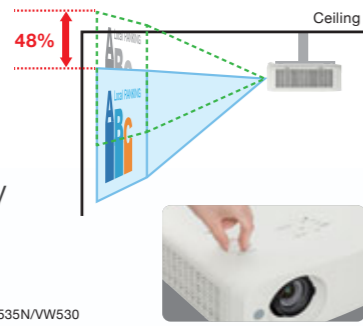


For Meetings and Lectures
Just right



Vertical Lens Shift

Move Image Vertically without Distortion



Vertical: +48% from center of screen (manual)
NOTE: This illustration shows the lens shift of the PT-VW535N/VW530

Filter & Lamp Replacement Cycle
7,000 hrs.*¹

DIGITAL LINK
SINGLE CABLE SOLUTION
DIGITAL LINK*²
HDMI x 2



The First*³ LCD Portable Projector with
WUXGA
1,920 x 1,200 Resolution

Silent 29 dB*⁴
Operation

PT-VZ575N/VZ570		
4,500 lm	WUXGA	5,000 : 1
PT-VW535N/VW530		
5,000 lm	WXGA	5,000 : 1
PT-VX605N/VX600		
5,500 lm	XGA	5,000 : 1

USB Memory Viewer

for PC-less Projection*⁵



Project Wirelessly Your Way*⁵

Quick 3-Step Projection

- 1 Select Input**
Via remote | Via projector | Panasonic APPLICATION
- 2 Open App and Choose Network**
Panasonic
- 3 Project!**

Wireless connection using iOS and Android apps and PC software has been streamlined. Select the appropriate input, open the app, choose a network, and start your presentation.

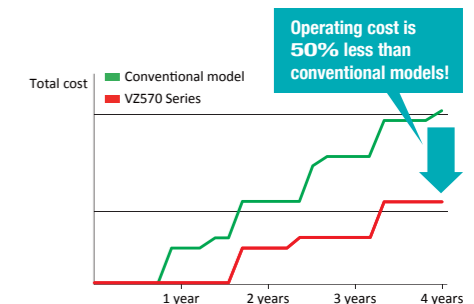
Work as a Group

Actively Collaborate with Your Team



High Value Cost-Performance Ratio and Efficiency

Replace both lamp and filter at the same time with air filter life almost doubled to 7,000 hours.*¹



*¹ With lamp power set to Eco. Usage environment affects the lamp and filter replacement cycle.
*² DIGITAL LINK is featured on PT-VZ575N, VW535N, and VX605N only.
*³ In the less-than-5 kg category. As of June 2014. *⁴ With lamp power set to Eco.

*⁵ Wireless and USB functions are featured on PT-VZ575N, VW535N, and VX605N only.

Outstanding Picture Quality

Introducing WUXGA Resolution to Portable Projection

The PT-VZ575N/VZ570 models are the first portable LCD projectors to feature WUXGA (1920 x 1200 pixel) resolution, bringing native Full HD video to big screens in small spaces. Images are pin-sharp, liquid-smooth, and loaded with detail for an immersive viewing experience.

Exceptionally Bright and Clear Image Quality

The compact and lightweight PT-VZ570 Series outputs up to an impressive 5,500 lm^{*1}. High brightness brings colors to life, adding punch and realism to presentations in well-lit rooms.

Whisper-Quiet Operation

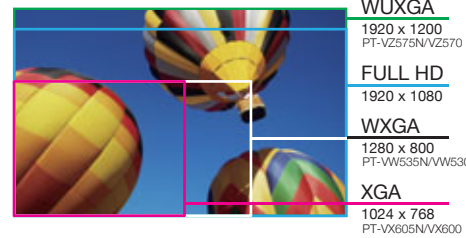
The PT-VZ570 Series produces a barely audible 29 dB^{**} in Eco Mode. Your audience won't have to strain to hear in quiet scenes or be distracted by unwanted noise.

High 5,000:1 Contrast Ratio

Panasonic's winning formula for imaging brilliance is completed by a high 5,000:1 contrast ratio. Expect deep blacks, pure highlights, and crisp, easy to read text and graphics.

Daylight View Basic Suits Ambient Conditions

Daylight View Basic prevents the picture from washing out in bright rooms by sensing ambient light levels and adjusting the picture accordingly. Halftone color and brightness are automatically optimized to make images sharper and brighter in any environment.



Flexible Installation and Lower TCO

Lamp and Filter Replacement Extended to 7,000 Hours^{*3}

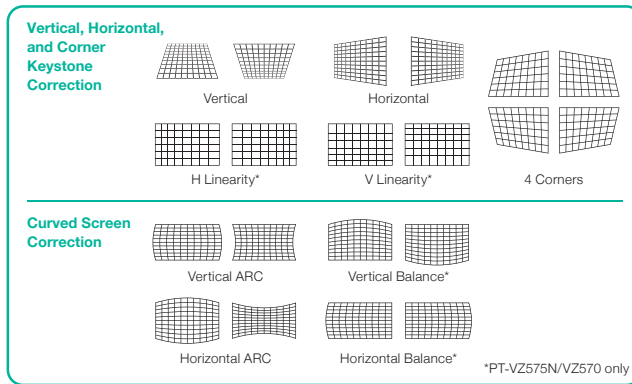
The PT-VZ570 Series halves the usual cost of projector maintenance by extending lamp and filter operational life to an impressive 7,000 hours^{**}, almost double that of our conventional models. When maintenance is eventually due, you can replace both the lamp and filter at the same time, even with the projector mounted on the ceiling.

Distortion-Free Vertical Lens Shift

The PT-VZ570 Series features a Vertical Lens Shift function that allows you to move the image up or down without distorting the picture. This is useful for quick image corrections in portable applications.

Horizontal, Vertical, and Corner Keystone Correction

Horizontal, vertical, and corner keystone correction adjusts the image shape to perfection when projecting off-axis or from an unusual angle. Should the vertical projection angle be altered during operation, Real-time Keystone Correction senses the change and makes any necessary corrections for optimal viewing.



Project onto Curved Surfaces

Curved Screen Correction, meanwhile, allows you to project natural, distortion-free images onto curved or cylindrical surfaces (such as sculpted corporate reception walls, large pillars, etc.).



Images can be projected onto curved surfaces.

Compatible with Leading Control Systems

The PT-VZ570 Series plugs into existing projection networks controlled by Crestron Connected™, PJLink™ Class 1, and AMX software. Multi-Projector and Monitoring Software enables control of multiple projectors from a PC.



Project in Small or Large Spaces with 1.6x Zoom

A variety of projection distances are possible using the 1.6x zoom lens function. PT-VZ570 Series projectors can be positioned anywhere from 2.5 to 4.1 meters (8.2 to 13.5 feet)^{*4} from a 100-inch-wide screen for large-format pictures in small, medium, or large rooms. ^{*4}For PT-VW535N/VW530.

More Input Terminals Means More Versatility

Whether you're planning to install your PT-VZ570 Series projector on the ceiling or take it with you to a meeting, a generous selection of input terminals are included to connect a variety of source devices. These include two HDMI terminals and two RGB D-Sub ports for PC.



Terminal layout for PT-VZ575N/VW535N/VX605N.

Share and Collaborate Your Way

Connect and Project Wirelessly from Almost Any Device

The PT-VZ575N, VW535N, and VX605N models let your team share and collaborate from iOS and Android devices as well as from Windows® and Mac computers, with streamlined 3-step connection for quick and easy wireless projection. You can:

- Connect any Miracast™-compatible device and mirror whatever is on your screen, from Full HD 60 Hz video to websites and PowerPoint® documents
- Download free apps for iOS and Android devices and project a wide range of media^{**} quickly and easily
- Transfer data from the screen of your PC or laptop via wireless LAN^{**5} using Wireless Manager ME 6.2 software^{**6}, which features a new interface for faster connection. Multi-Live Mode enables simultaneous projection from up to 16 computers in split-screen mode
- Plug our Easy Wireless Stick^{**7} into your PC's USB port and project a wide variety of content—no app installation required.



USB Inputs for Portable Projection

You don't even need to a smartphone or PC to start projecting on the PT-VZ575N, VW535N, and VX605N models. USB Memory Viewer is a convenient way to project stills and video stored on USB memory devices, with MOV, AVI, MPG4, WMV, JPEG, and BMP files all supported. An additional USB port is included for PC connection^{**8}.

DIGITAL LINK Makes Ceiling Installation Simple and Inexpensive

Developed using HDBase™ technology, the DIGITAL LINK connection^{**9} routes uncompressed Full HD video and Ethernet/RS-232C control commands through a single cable for distances of up to 100 m (328 ft). This greatly simplifies installation (especially when the projector is incorporated into an existing network or control system) while saving money on cable costs.



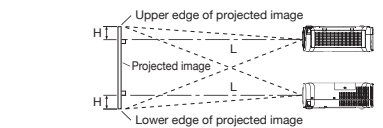
Additional Features

- Direct Power Off function enables safe projector shutdown via breaker switch
- Anti-theft measures include customizable startup logo, password protection, and security bar
- Auto Input Signal Search selects the input channel based on incoming signals
- Color-Board and Blackboard color-adjustment modes for projection in rooms without a screen

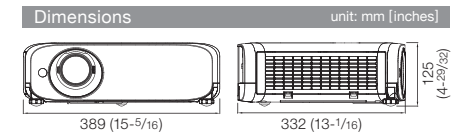
Projection distance										unit: mm [feet]	
PT-VZ575N/VZ570 (16:10 aspect ratio; throw ratio 1.1–1.8:1, UD ratio 17:1)			PT-VW535N/VW530 (16:10 aspect ratio; throw ratio 1.2–1.9:1, UD ratio 49:1)			PT-VX605N/VX600 (4:3 aspect ratio; throw ratio 1.2–1.9:1, UD ratio 9:1)					
Projection image size		Projection distance		Height from the edge of screen to center of lens		Projection image size		Projection distance		Height from the edge of screen to center of lens	
Diagonal (inch)	Height	Width	min. (wide)	max. (tele)	of lens	Diagonal (inch)	Height	Width	min. (wide)	max. (tele)	of lens
30"	404 [1.3]	646 [2.1]	685 [2.2]	1120 [3.7]	22-202 [0.07-0.66]	30"	404 [1.3]	646 [2.1]	736 [2.4]	1210 [4.0]	8-202 [0.03-0.66]
40"	538 [1.8]	862 [2.8]	923 [3.0]	1504 [4.9]	30-269 [0.1-0.88]	40"	538 [1.8]	862 [2.8]	991 [3.3]	1623 [5.3]	11-269 [0.036-0.88]
50"	673 [2.2]	1077 [3.5]	1161 [3.8]	1888 [6.2]	37-337 [0.12-1.11]	50"	673 [2.2]	1077 [3.5]	1246 [4.1]	2036 [6.7]	13-337 [0.043-1.11]
60"	808 [2.7]	1292 [4.2]	1399 [4.6]	2272 [7.5]	45-404 [0.15-1.33]	60"	808 [2.7]	1292 [4.2]	1501 [4.9]	2449 [8.0]	16-404 [0.05-1.33]
70"	942 [3.1]	1508 [4.9]	1637 [5.4]	2656 [8.7]	52-471 [0.17-1.55]	70"	942 [3.1]	1508 [4.9]	1756 [5.8]	2862 [9.4]	19-471 [0.06-1.55]
80"	1077 [3.5]	1723 [5.7]	1875 [6.2]	3040 [10.0]	60-538 [0.2-1.77]	80"	1077 [3.5]	1723 [5.7]	2011 [6.6]	3275 [10.7]	22-538 [0.07-1.77]
90"	1212 [4.0]	1939 [6.4]	2113 [6.9]	3424 [11.2]	67-606 [0.22-1.99]	90"	1212 [4.0]	1939 [6.4]	2266 [7.4]	3688 [12.1]	24-606 [0.08-1.99]
100"	1346 [4.4]	2154 [7.1]	2351 [7.7]	3808 [12.5]	75-673 [0.25-2.21]	100"	1346 [4.4]	2154 [7.1]	2521 [8.3]	4101 [13.5]	27-673 [0.09-2.21]
120"	1615 [5.3]	2585 [8.5]	2827 [9.3]	4576 [15.0]	90-808 [0.3-2.65]	120"	1615 [5.3]	2585 [8.5]	3031 [9.9]	4927 [16.2]	32-808 [0.1-2.65]
150"	2019 [6.6]	3231 [10.6]	3541 [11.6]	5728 [18.8]	112-1010 [0.37-3.31]	150"	2019 [6.6]	3231 [10.6]	3796 [12.5]	6166 [20.2]	40-1010 [0.13-3.31]
200"	2692 [8.8]	4308 [14.1]	4731 [15.5]	7648 [25.1]	150-1346 [0.49-4.42]	200"	2692 [8.8]	4308 [14.1]	5071 [16.6]	8231 [27.0]	54-1346 [0.18-4.42]
250"	3365 [11.0]	5385 [17.7]	5921 [19.4]	9568 [31.4]	187-1683 [0.61-5.52]	250"	3365 [11.0]	5385 [17.7]	6346 [20.8]	10296 [33.8]	67-1683 [0.22-5.52]
300"	4039 [13.3]	6462 [21.2]	7111 [23.3]	11488 [37.7]	224-2019 [0.73-6.62]	300"	4039 [13.3]	6462 [21.2]	7821 [25.0]	12361 [40.6]	81-2019 [0.3-6.62]

Optional accessories

ET-PKL100H Ceiling Mount Bracket for High Ceilings	ET-PKL100S Ceiling Mount Bracket for Low Ceilings	ET-LAV400 Replacement Lamp Unit	ET-UW100™ Easy Wireless Stick
ET-PKV400B Bracket Assembly	ET-RFV400 Replacement Filter Unit	ET-YFB100G Digital Interface Box	
ET-SWA100 Series Early Warning Software			



• The value for L (distance to screen) varies slightly depending on the zoom lens characteristics.
• At the shortest projection distance, the zoom lens characteristics may cause slight image distortion.



^{*1} PT-VZ575N and PT-VZ570 have 4,500 lm, PT-VW535N and PT-VW530 5,000 lm, and PT-VX605N and PT-VX600 5,500 lm of brightness. ^{**2} Sound level is 37 dB with the lamp power set to Normal. ^{*3} With the lamp power set to Eco. Up to 5,000 hours with lamp power set to Normal. Average cost is calculated with projector in Normal mode. The usage environment affects filter life. ^{*4} Supported media includes PowerPoint® documents, PDF files, JPEG images, web pages (iOS only), and photos (iOS supports photos taken on internal camera only). ^{*5} If the computer is not equipped with a wireless LAN function, a wireless LAN card is required. Only built-in wireless LAN is supported on Macintosh computers. Functions such as Live Mode and Multi-Live Mode can also be used with a wired LAN. ^{*6} Wireless Manager ME 6.2 is supported by Windows® XP, Windows Vista®, Windows® 7, Windows® 8, and Mac OS X (v10.6/v10.7/v10.8). ^{*7} The optional ET-UW100 Easy Wireless Stick cannot transfer audio files. Only the 16-Window Index Style can be used in Multi-Live Mode. The ET-UW100 is available in the following countries and regions as of May 2014: North America, England, Germany, France, Spain, Italy, Belgium, Austria, Sweden, Norway, Denmark, Switzerland, Holland, Finland, Portugal, Greece, Australia, and Japan. A firmware update is necessary before using the ET-UW100. For more information, please visit our Professional Display global website at <http://panasonic.net/avc/projector/>. ^{*8} USB inputs available on PT-VZ575N, VW535N, and VX605N only. The first time a USB cable is connected to USB Input 2, a USB driver must be installed. ^{*9} Only PT-VZ575N, VW535N, and VX605N include DIGITAL LINK.

Specifications								
Model	PT-VZ575N	PT-VZ570	PT-VW535N	PT-VW530	PT-VX605N	PT-VX600		
Power supply	100-240 V AC, 50/60 Hz							
LCD panel	Display method	Transparent LCD panel (x 3, R/G/B)						
	Pixels	2,304,000 (1,920 x 1,200) x 3, total of 6,912,000 pixels		1,024,000 (1,280 x 800) x 3, total of 3,072,000 pixels		786,432 (1,024 x 768) x 3, total of 2,359,296 pixels		
Lens	1.6x manual zoom (throw ratio: 1.1-1.8:1), manual focus F 1.60-2.12, f 15.30-24.64 mm		1.6x manual zoom (throw ratio: 1.2-1.9:1), manual focus F 1.60-1.90, f 15.31-24.64 mm					
Lamp	270 W UHM lamp x 1							
Screen size (diagonal)	30-300 inches							
Brightness*1	4,500 lm (ANSI) (input signal: PC, lamp power: Normal, picture mode: Dynamic)		5,000 lm (ANSI) (input signal: PC, lamp power: Normal, picture mode: Dynamic)		5,500 lm (ANSI) (input signal: PC, lamp power: Normal, picture mode: Dynamic)			
Center-to-corner uniformity*1	85 %							
Contrast*1	5,000:1 (all white/all black) (input signal: PC, lamp power: Normal, picture mode: Dynamic, Iris: on)							
Resolution	1,920 x 1,200 pixels (Input signals that exceed this resolution will be converted to 1,920 x 1,200 pixels.)		1,280 x 800 pixels (Input signals that exceed this resolution will be converted to 1,280 x 800 pixels.)		1,024 x 768 pixels (Input signals that exceed this resolution will be converted to 1,024 x 768 pixels.)			
	Scanning frequency	HDMI / DIGITAL LINK fh: 15 kHz - 91 kHz, fv: 24 Hz - 100 Hz, dot clock: 25 MHz - 162 MHz, compatible with HDCP DIGITAL LINK not included on PT-VZ570, VW530, and VX600.						
RGB (analog)	fh: 15 kHz - 91 kHz, fv: 24 Hz - 100 Hz, dot clock: 162 MHz or lower							
	YPbPr (YCbCr)	fh: 15.73 kHz, fv: 59.94 Hz [525i (480i)] fh: 15.63 kHz, fv: 50 Hz [625i (576i)] fh: 31.47 kHz, fv: 59.94 Hz [525p (480p)] fh: 31.25 kHz, fv: 50 Hz [625p (576p)] fh: 45.00 kHz, fv: 60 Hz [750 (720)/60p]		fh: 37.50 kHz, fv: 50 Hz [750 (720)/50p] fh: 33.75 kHz, fv: 60 Hz [1125 (1080)/60i] fh: 28.13 kHz, fv: 50 Hz [1125 (1080)/50i] fh: 28.13 kHz, fv: 25 Hz [1125 (1080)/25p] fh: 27.00 kHz, fv: 24 Hz [1125 (1080)/24p]		fh: 27.00 kHz, fv: 48 Hz [1125 (1080)/24sF] fh: 33.75 kHz, fv: 30 Hz [1125 (1080)/30p] fh: 67.50 kHz, fv: 60 Hz [1125 (1080)/60p] fh: 56.25 kHz, fv: 50 Hz [1125 (1080)/50p]		
	Video/YC	fh: 15.73 kHz/15.63 kHz, fv: 59.94 Hz/50 Hz [NTSC/NTSC4.43/PAL/PAL60/PAL-N/PAL-M/SECAM]						
	Optical axis shift	Vertical 0-+44% from center of screen (manual), U/D ratio on top end: 17:1		Vertical 0-+48% from center of screen (manual), U/D ratio on top end: 49:1		Vertical 0-+40% from center of screen (manual), U/D ratio on top end: 9:1		
Keystone correction range	Vertical: maximum ±25**2 [auto/manual, input: WUXGA], horizontal: maximum ±30**3 [manual, input: WUXGA]		Vertical: maximum ±35**2 [auto/manual, input: WXGA], horizontal: maximum ±35**3 [manual, input: WXGA]		Vertical: maximum ±35**2 [auto/manual, input: XGA], horizontal: maximum ±35**3 [manual, input: XGA]			
Installation	Ceiling/floor, front/rear							
Built-in speaker	4.0 cm round shape x 1, output power: 10 W (monaural)							
Terminals	HDMI IN: HDMI 19-pin x 2 [Deep Color, compatible with HDCP]							
	COMPUTER IN 1: D-sub 15-pin (female) x 1 [RGB/Y • Pb (Cb) • Pr (Cr)/Y/C]							
	COMPUTER IN 2/MONITOR OUT: D-sub 15-pin (female) x 1 [RGB/Y • Pb (Cb) • Pr (Cr) (input/output switching)]							
	VIDEO IN: Pin jack x 1							
	AUDIO IN 1: M3 jack (L/R) x 1							
	AUDIO IN 2: M3 jack (L/R) x 1, compatible with MIC input							
	AUDIO IN 3: Pin jack (L/R) x 1							
	AUDIO OUT: M3 jack (L/R) x 1 (monitor out: variable)							
	SERIAL IN: D-sub 9-pin (female) x 1 for external control [RS-232C compliant]							
	USB A: Type A for Memory Viewer x 1		—		USB A: Type A for Memory Viewer x 1		—	
	USB B: Type B for USB Display x 1		—		USB B: Type B for USB Display x 1		—	
	LAN/DIGITAL LINK: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		LAN: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		LAN/DIGITAL LINK: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		LAN: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™	
LAN/DIGITAL LINK: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		LAN: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		LAN/DIGITAL LINK: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		LAN: RJ-45 x 1 for network connection, 100Base-TX, compatible with PjLink™		
Operating noise*1	37 dB (lamp power: Normal), 29 dB (lamp power: Eco)							
Filter	Replacement cycle: up to 7,000 hours*5							
Cabinet materials	Molded plastic							
Dimensions (W x H x D)	389 x 125*6 x 332 mm [15-5/16 x 4-29/32*6 x 13-1/16 in]							
Weight*4	Approximately 4.9 kg [10.8 lbs]							
Operating environment	Operating temperature: 0 °C-40 °C [32 °F-104 °F] (altitude: less than 1200 m, lamp mode: Eco), 0 °C-30 °C [32 °F-86 °F] (altitude: 1200 m-2,700 m) Operating humidity: 20 %-80 % (no condensation)							
Supplied accessories	Wireless remote control unit x 1, Power cord with power cord holder x 1 (x 2 for UK and Asia), Software CD-ROM x 1 [Operating instructions, Multi Projector Monitoring and Control Software, Logo Transfer Software], Batteries (AAA type x 2), RGB cable, Wireless Manager ME 6.2 software [PT-VZ575N/535N/605N only], Lens cap x 1							

*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *2 With vertical correction only. *3 With horizontal correction only. *4 Average value. May differ depending on the actual unit. *5 Usage environment affects the duration of the filter. *6 With legs at shortest position.

Built-in wireless LAN (PT-VZ575N/VW535N/VX605N)	Standard: 2.4 GHz: IEEE802.11b/g/n, 5.0 GHz: IEEE802.11a/n Infrastructure Mode: WPA-PSK [TKIP/AES], WPA2-PSK [TKIP/AES], 128-bit/64-bit WEP, WPA-EAP/WPA2-EAP [PEAP [MS-CHAPv2/GTC]/EAP-FAST [MS-CHAPv2/GTC]/EAP-TTLS [MD5/MS-CHAPv2], 128-bit/64-bit)
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