

# Panasonic

ideas for life



## PROJECTOR LINEUP

June 2012



Large-Venue

Installation

Portable




Short Throw

Home Cinema




# Ideal Solutions for Various Applications

## Large-Venue




| Rental/Staging  | Auditorium  | Museum/Exhibition   | Control Room  | Digital Signage   | Houses of Worship/Churches  |   |
|---|---|---|---|---|---|---|
| <b>NEW</b>  |   |   |   |   |   |   |
| <b>PT-DZ21K</b>   | <b>PT-DS20K</b>   | <b>PT-DW17K</b>   |   | <b>PT-DZ8700</b><br><b>PT-DZ110X</b>  | <b>PT-DS8500</b><br><b>PT-DS100X</b>  | <b>PT-DW8300</b><br><b>PT-DW90X</b>   |
|                                       |                                      |      |    |    |                                  |  |
| <b>3-Chip DLP™</b>  | <b>3-Chip DLP™</b>  | <b>3-Chip DLP™</b>  | <b>3-Chip DLP™</b>  | <b>3-Chip DLP™</b>  | <b>3-Chip DLP™</b>  | <b>3-Chip DLP™</b>  |
| <ul style="list-style-type: none"> <li>• Geometric Adjustment</li> <li>• Lens Memory</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Geometric Adjustment</li> <li>• Lens Memory</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Lens Memory</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Geometric Adjustment</li> <li>• Multi-Unit Brightness Control</li> <li>• Auto Cleaning Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Geometric Adjustment</li> <li>• Multi-Unit Brightness Control</li> <li>• Auto Cleaning Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Multi-Unit Brightness Control</li> <li>• Auto Cleaning Filter</li> </ul> |   |

| Rental/Staging  | Auditorium  | Houses of Worship/Churches  |
|---|---|---|
|   | <b>PT-EX16K</b>   | <b>NEW</b> <b>PT-EX12K</b>  |
|                   |                                        |                                        |
| <b>LCD</b>  | <b>LCD</b>  | <b>LCD</b>  |
| <ul style="list-style-type: none"> <li>• Pure Color Control</li> <li>• Corner Keystone</li> </ul> | <ul style="list-style-type: none"> <li>• Pure Color Control</li> <li>• Corner Keystone</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Pure Color Control</li> <li>• Corner Keystone</li> <li>• Eco Filter</li> </ul> |

## Installation

| Museum/Exhibition   | Simulation  | Control Room  | Digital Signage |
|---|---|---|-----------------|
| <b>NEW</b>  |   |   |                 |
| <b>PT-DZ770K</b><br><b>PT-DZ770LK<sup>1</sup></b>                                     | <b>PT-DW730S</b><br><b>PT-DW730LS<sup>1</sup></b>                                     | <b>PT-DX800S</b><br><b>PT-DX800LS<sup>1</sup></b>                                     |                 |
|       |      |      |                 |
| <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  |                 |
| <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Eco Filter</li> </ul> |                 |

| Museum/Exhibition   | Simulation  | Control Room  | Digital Signage   |   |
|---|---|---|---|---|
| <b>PT-DZ6710</b><br><b>PT-DZ6710L<sup>1</sup></b>   | <b>PT-DZ6700</b><br><b>PT-DZ6700L<sup>1</sup></b>   | <b>PT-DW6300S</b><br><b>PT-DW6300LS<sup>1</sup></b>   | <b>PT-D6000S</b><br><b>PT-D6000LS<sup>1</sup></b>   | <b>PT-D5000S</b><br><b>PT-D5000LS<sup>1</sup></b>   |
|   |                |                |                |                |
| <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  |
| <ul style="list-style-type: none"> <li>• Geometric Adjustment</li> <li>• RGB Booster</li> <li>• Auto Cleaning Filter</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Auto Cleaning Filter</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Auto Cleaning Filter</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Auto Cleaning Filter</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• Auto Cleaning Filter</li> </ul> |

| Seminar Room/Lecture Room   | Boardroom   |   |
|---|---|---|
| <b>PT-EZ570</b>   | <b>PT-DW530</b>   | <b>PT-DX500</b>   |
|       |      |      |
| <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  | <b>1-Chip DLP™</b>  |
| <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• 2x Zoom lens</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• 2x Zoom lens</li> </ul> | <ul style="list-style-type: none"> <li>• RGB Booster</li> <li>• 2x Zoom lens</li> </ul> |

| Seminar Room/Lecture Room  | Boardroom  |  |  |  |
|--|--|--|--|--|
| <b>NEW</b>   |  |  |  |  |
| <b>PT-EZ570</b><br><b>PT-EZ570L<sup>1</sup></b>  | <b>PT-EW630</b><br><b>PT-EW630L<sup>1</sup></b>  | <b>PT-EX600</b><br><b>PT-EX600L<sup>1</sup></b>  | <b>PT-EW530</b><br><b>PT-EW530L<sup>1</sup></b>  | <b>PT-EX500</b><br><b>PT-EX500L<sup>1</sup></b>  |
|    |   |   |   |   |
| <b>LCD</b>   | <b>LCD</b>   | <b>LCD</b>   | <b>LCD</b>   | <b>LCD</b>   |
| <ul style="list-style-type: none"> <li>• Interchangeable Lens</li> <li>• Intelligent Lamp Control</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Interchangeable Lens</li> <li>• Intelligent Lamp Control</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Interchangeable Lens</li> <li>• Intelligent Lamp Control</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Interchangeable Lens</li> <li>• Intelligent Lamp Control</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Interchangeable Lens</li> <li>• Intelligent Lamp Control</li> <li>• Eco Filter</li> </ul> |

| Seminar Room/Lecture Room  | Boardroom  | Meeting room  |
|--|--|---|
| <b>PT-FW430</b>  | <b>PT-FX400</b>  | <b>PT-LZ370</b>   |
|      |     |                  |
| <b>LCD</b>   | <b>LCD</b>   | <b>LCD</b>  |
| <ul style="list-style-type: none"> <li>• 2x Zoom lens</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• 2x Zoom lens</li> <li>• Eco Filter</li> </ul> | <ul style="list-style-type: none"> <li>• Full HD (1,920 x 1,080)</li> <li>• 2x Zoom lens</li> </ul> |

Panasonic projectors address your needs. Whether you are looking for superior image quality, flexible installation, easy maintenance, or wireless connectivity, there is a projector that will work to achieve your ideal visual solution.

## Portable

Medium to Small Classrooms

Meeting Room

**NEW**

PT-VW435N

PT-VW430

PT-VX505N

PT-VX500



WIRELESS LAN WIDE  
4,300 lm WXGA

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

LCD



WIRELESS LAN WIDE  
4,300 lm WXGA

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



WIRELESS LAN  
5,000 lm XGA

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



WIRELESS LAN  
5,000 lm XGA

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

Small Classroom

Meeting Room

PT-VW330

PT-VX400NT

PT-VX400

PT-VX41 **NEW**

PT-LB3



WIRELESS LAN WIDE  
3,000 lm WXGA

- 1.6x Zoom lens
- Built-in 10 W speaker
- Intelligent Lamp Control

LCD



WIRELESS LAN  
4,000 lm XGA

- 1.6x Zoom lens
- Built-in 10 W speaker
- Intelligent Lamp Control



WIRELESS LAN  
4,000 lm XGA

- 1.6x Zoom lens
- Built-in 10 W speaker
- Intelligent Lamp Control



WIRELESS LAN  
4,000 lm XGA

- 1.2x Zoom lens
- Built-in 10 W speaker
- Intelligent Lamp Control



WIRELESS LAN  
3,200 lm XGA

- Daylight View Basic
- Lightweight body

LCD

Small Classroom

Meeting Room

PT-LW25H

PT-LX30H

PT-LX26H

PT-LX26

PT-LX22



WIRELESS LAN WIDE  
2,500 lm WXGA

- Lightweight body

LCD



WIRELESS LAN  
3,000 lm XGA

- Lightweight body



WIRELESS LAN  
2,600 lm XGA

- Lightweight body



2,600 lm XGA

- Lightweight body



2,200 lm XGA

- Lightweight body

## Short Throw

Small Classroom

Meeting Room

Museum/Exhibition

**NEW**

PT-CW230

PT-CX200



WIRELESS LAN WIDE  
2,500 lm WXGA

- 3D Ready
- Built-in 10 W speaker
- HDMI

1-Chip DLP™



WIRELESS LAN  
2,000 lm XGA

- 3D Ready
- Built-in 10 W speaker
- HDMI

Small Classroom

Meeting Room

**NEW**

PT-TW231R

PT-TW230

PT-ST10



WIRELESS LAN WIDE  
2,500 lm WXGA

- Interactive
- Built-in 10 W speaker
- HDMI

LCD



WIRELESS LAN WIDE  
2,500 lm WXGA

- Built-in 10 W speaker
- HDMI



WIRELESS LAN  
2,800 lm XGA

- Daylight View Basic

LCD

## Home Cinema

Home Theater Room

Living Room

PT-AE7000  
PT-AT5000



WIDE Full HD 3D FULL HD  
2,000 lm

- Full HD (1,920 × 1,080)
- Intelligent Lens Memory

LCD



WIDE Full HD  
2,800 lm

- Full HD (1,920 × 1,080)
- Light Harmonizer 3

LCD

\*1: Lens-less model. \*2: To operate wireless projection, the optional wireless module ET-WM200 is required.

# Large-Venue

PT-DZ21K

NEW



3-Chip DLP™ Projector

20,000 lm

WUXGA

WIRED LAN

3D PROFESSIONAL

\* Lens sold separately.

PT-DS20K

NEW



3-Chip DLP™ Projector

20,000 lm

SXGA+

WIRED LAN

3D PROFESSIONAL

\* 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)  |  |
|                          | Screen size (diagonal)*2                       | 1.78-15.24 m (70-600 inches)*4   | 1.78-15.24 m (70-600 inches)*4   |  |
| Lens shift               | Vertical: ±55%*5, horizontal: ±20%*5 (powered) | Vertical: ±50%*8, horizontal: ±30%*8 (powered)   |  |  |
| Interface                | Terminals                                      | SDI in [BNC x 2 (3G/HD/SD-SDI x 1, HD/SD-SDI x 1)]<br>3D SYNC in/out [BNC x 1 (3D timing signal)]<br>3D SYNC out [BNC x 1 (3D timing signal)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB 1 in [BNC x 5 (RGB/YpPr/YcCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YcCr x 1)]<br>Composite video in [BNC x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>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)]<br>3D SYNC in/out [BNC x 1 (3D timing signal)]<br>3D SYNC out [BNC x 1 (3D timing signal)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB 1 in [BNC x 5 (RGB/YpPr/YcCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/YcCr x 1)]<br>Composite video in [BNC x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |  |
|                          | General  | 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*6 x 800 mm*7<br>[24-7/16 x 11-15/32*6 x 31-1/2 inches]*7   | 620 x 291*6 x 800 mm*7<br>[24-7/16 x 11-15/32*6 x 31-1/2 inches]*7 |
|                          | 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  |
|                          |  | Emulation  | -  | -  |
| Daylight View            |  | System Daylight View 2   | System Daylight View 2   |  |
| Detail Clarity Processor |  | Detail Clarity Processor 3   | Detail Clarity Processor 3   |  |
| DICOM Simulation Mode    |  | Yes  | Yes  |  |
| P-in-P                   | Yes  | Yes  |  |  |
| Accessory                | Replacement lamp                               | ET-LAD510/ET-LAD510F (4 units)   | ET-LAD510/ET-LAD510F (4 units)   |  |
|                          | Optimal accessories                            | ET-PKD510H (High ceiling mount bracket)<br>ET-PKD510S (Low ceiling mount bracket)<br>ET-PFD510 (Frame)<br>ET-EMF510 (Replacement filter unit)<br>ET-SFR510 (Smoke cut filter)<br>ET-UK20 (Upgrade kit with Geometry Manager Pro)   | ET-PKD510H (High ceiling mount bracket)<br>ET-PKD510S (Low ceiling mount bracket)<br>ET-PFD510 (Frame)<br>ET-EMF510 (Replacement filter unit)<br>ET-SFR510 (Smoke cut filter)<br>ET-UK20 (Upgrade kit with Geometry Manager Pro)   |  |
|                          | Optional lens                                  | ET-D75LE6 (Zoom lens, 0.9-1.1:1)<br>ET-D75LE10 (Zoom lens, 1.3-1.7:1)<br>ET-D75LE20 (Zoom lens, 1.7-2.4:1)<br>ET-D75LE30 (Zoom lens, 2.4-4.7:1)<br>ET-D75LE40 (Zoom lens, 4.6-7.4:1)<br>ET-D75LE8 (Zoom lens, 7.3-13.8:1)<br>ET-D75LE50 (Fixed-focus lens, 0.7:1)  | ET-D75LE6 (Zoom lens, 1.0-1.2:1)<br>ET-D75LE10 (Zoom lens, 1.4-1.8:1)<br>ET-D75LE20 (Zoom lens, 1.8-2.6:1)<br>ET-D75LE30 (Zoom lens, 2.6-5.1:1)<br>ET-D75LE40 (Zoom lens, 5.0-8.0:1)<br>ET-D75LE8 (Zoom lens, 7.9-15.0:1)<br>ET-D75LE50 (Fixed-focus lens, 0.8:1)  |  |
|                          | Standard accessories                           | Power cord, wireless/wired remote control unit, batteries for remote control unit  | Power cord, wireless/wired 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: 1.78-7.62 m (70-300 inches) with the ET-D75LE50.



## 3-Chip DLP™ Projector

17,000 lm

WXGA

WIRED  
LAN

\* 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)  
1.78-15.24 m (70-600 inches)\*4  
Vertical: ±70%\*9, horizontal: ±30%\*9 (powered)  
DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)]  
HDMI in [HDMI 19-pin x 1 (HDCP compatible)]  
RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]  
RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr 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 291\*6 x 800 mm\*7  
[24-7/16 x 11-15/32\*6 x 31-1/2 inches]\*7  
Approx. 43 kg/94.8 lbs

Eco Filter

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, 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)

Power cord, wireless/wired remote control unit, batteries for remote control unit

## Highly Reliable Features for Large Venues

## Geometric Adjustment

This function adjusts the image for projection onto spherical, cylindrical and other specially shaped screens. You can easily make the adjustment using only remote control, with no external equipment needed. Optional upgrade kit featuring Geometry Manager Pro is also available for the PT-DZ21K/DS20K.

## Advantages

- Used together with the multi-screen support system, it lets you create a wide range of image effects at concerts, performances and other special events.



\* Please refer to the "Features" column for models supporting the above functions.

## New UHM Lamp and Multi Lamp System(PT-DZ21K/DS20K/DW17K)

Panasonic's innovative 4-lamp optical system uses new highly efficient 465-watt UHM lamps to deliver an astounding 20,000 lm\* of brightness.

\* For the PT-DZ21K/DS20K.

## Advantages

- Splendid brightness from a compact size body.
- A full 24 hours of continuous operation is possible in Lamp Relay mode.



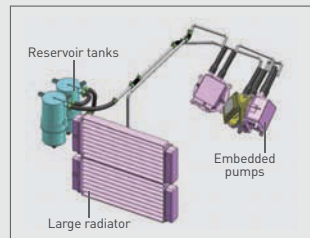
## Liquid Cooling System(PT-DZ21K/DS20K/DW17K)

The original, newly designed liquid cooling system directly cools the DLP™ chips to improve performance and enable operation up to 45°C (113°F).\*

\* The operating temperature range varies depending on the usage environment and the projector settings.

## Advantages

- No need to refill the liquid since the system is hermetically sealed.
- Contributes to a compact body and low noise level (49 dB).



\*5: Vertical ±44% and horizontal ±15% with the ET-D75LE6. \*6: Depth: lens not included. \*7: Height: with legs at shortest position. \*8: Vertical ±40% and horizontal ±20% with the ET-D75LE6. \*9: Vertical ±60% and horizontal ±20% with the ET-D75LE6.

# Large-Venue

PT-DZ8700  
PT-DZ110X



3-Chip DLP™ Projector  
10,600 lm | WUXGA | WIRED LAN

\* Lens sold separately.

PT-DS8500  
PT-DS100X



3-Chip DLP™ Projector  
10,600 lm | SXGA+ | WIRED LAN

\* 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                        | 355 W UHM x 2  | 355 W UHM x 2  |
|                               | Brightness                  | 10,600 lm  | 10,600 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)  |
|                               | Screen size (diagonal)*2    | 1.78-15.24 m (70-600 inches)*4   | 1.78-15.24 m (70-600 inches)*4   |
|                               | Lens shift                  | Vertical: ±5%*5, horizontal: ±20%*5 (powered)  | Vertical: ±50%*7, horizontal: ±30%*7 (powered)   |
| Interface                     | Terminals                   | SDI in [BNC x 1 (HD/SD-SDI x 1)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | SDI in [BNC x 1 (HD/SD-SDI x 1)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
|                               | Power supply                | 120 V AC, 9.5 A, 60 Hz (PT-DZ8700)<br>220-240 V AC, 5 A, 50/60 Hz (PT-DZ110X)  | 120 V AC, 9.0 A, 60 Hz (PT-DS8500)<br>220-240 V AC, 4.8 A, 50/60 Hz (PT-DS100X)  |
|                               | Power consumption           | 970 W (120 V AC) / 920 W (220-240 V AC)  | 920 W (120 V AC) / 900 W (220-240 V AC)  |
|                               | Dimensions (W x H x D)      | 530 x 200*6 x 548.5 mm*7<br>[20-7/8 x 7-7/8*6 x 21-19/32 inches]*7   | 530 x 200*6 x 548.5 mm*7<br>[20-7/8 x 7-7/8*6 x 21-19/32 inches]*7   |
|                               | Weight*3                    | Approx. 24 kg/52.9 lbs   | Approx. 24 kg/52.9 lbs   |
|                               | Filter                      | Auto Cleaning Filter   | Auto Cleaning Filter   |
|                               | Edge Blending               | Yes  | Yes  |
|                               | Geometric Adjustment        | Yes  | Yes  |
| Multi-Unit Brightness Control | Yes                         | Yes  |  |
| Emulation                     | Yes                         | Yes  |  |
| Daylight View                 | System Daylight View 2      | System Daylight View 2   |  |
| Detail Clarity Processor      | Detail Clarity Processor 3  | Detail Clarity Processor 3   |  |
| DICOM Simulation Mode         | Yes                         | Yes  |  |
| P-in-P                        | Yes                         | Yes  |  |
| Accessory                     | Replacement lamp            | ET-LAD310/ET-LAD310W (2 units)   | ET-LAD310/ET-LAD310W (2 units)   |
|                               | Optional accessories        | ET-PKD310H (High ceiling mount bracket)<br>ET-PKD310S (Low ceiling mount bracket)<br>ET-PAD310 (Attachment for ceiling mount bracket)<br>ET-PFD310 (Frame)<br>ET-SFD310 (Smoke cut filter)<br>ET-ACF310 (Replacement filter unit)  | ET-PKD310H (High ceiling mount bracket)<br>ET-PKD310S (Low ceiling mount bracket)<br>ET-PAD310 (Attachment for ceiling mount bracket)<br>ET-PFD310 (Frame)<br>ET-SFD310 (Smoke cut filter)<br>ET-ACF310 (Replacement filter unit)  |
|                               | Optional lens               | ET-D75LE6 (Zoom lens, 0.9-1.1:1)<br>ET-D75LE10 (Zoom lens, 1.3-1.7:1)<br>ET-D75LE20 (Zoom lens, 1.7-2.4:1)<br>ET-D75LE30 (Zoom lens, 2.4-4.7:1)<br>ET-D75LE4 (Zoom lens, 4.6-7.4:1)<br>ET-D75LE8 (Zoom lens, 7.3-13.8:1)<br>ET-D75LE50 (Fixed-focus lens, 0.7:1)<br>ET-D75MC1 (Lens motor cover)   | ET-D75LE6 (Zoom lens, 1.0-1.2:1)<br>ET-D75LE10 (Zoom lens, 1.4-1.8:1)<br>ET-D75LE20 (Zoom lens, 1.8-2.6:1)<br>ET-D75LE30 (Zoom lens, 2.6-5.1:1)<br>ET-D75LE4 (Zoom lens, 5.0-8.0:1)<br>ET-D75LE8 (Zoom lens, 7.9-15.0:1)<br>ET-D75LE50 (Fixed-focus lens, 0.8:1)<br>ET-D75MC1 (Lens motor cover)   |
|                               | Standard accessories        | Power cord, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit   | Power cord, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit   |

\*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: 1.78-7.62 m (70-300 inches) with the ET-D75LE50. \*5: Vertical ±44% and horizontal ±15% with the ET-D75LE6. \*6: Height-with legs at shortest position. \*7: Depth: lens not included.

PT-DW8300  
PT-DW90X

## 3-Chip DLP™ Projector

9,600 lm

WXGA



\* Lens sold separately.

## PT-EX16K



## LCD Projector

16,000 lm

XGA



\* Lens sold separately.

## PT-EX12K

NEW



## LCD Projector

13,000 lm

XGA



\* Lens sold separately.

|  |   |   |
|--|---|---|
| 21.6 mm (0.85 inches) DLP™ chip x 3<br>16:9<br>355 W UHM x 2<br>9,600 lm<br>10,000:1<br>WXGA (1,366 x 768)/WUXGA (1,920 x 1,200)<br>1.78-15.24 m (70-600 inches) <sup>*4</sup><br>Vertical: ±70% <sup>*9</sup> , horizontal: ±30% <sup>*9</sup> [powered]  | 46 mm (1.8 inches) LCD x 3<br>4:3<br>380 W UHM x 4<br>16,000 lm<br>2,500:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.02-15.24 m (40-600 inches) <sup>*10</sup><br>Vertical: ±39% <sup>*11</sup> , horizontal: ±10% <sup>*11</sup> [powered]   | 46 mm (1.8 inches) LCD x 3<br>4:3<br>380 W UHM x 2<br>13,000 lm<br>4,000:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.02-15.24 m (40-600 inches) <sup>*10</sup><br>Vertical: ±39% <sup>*11</sup> , horizontal: ±10% <sup>*11</sup> [powered]   |
| HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YpPr/CbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YpPr/CbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YpPr/CbCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Serial out [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote 1 in [M3 x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>USB [USB type-B x 1]<br>Optional board slot [Slot x 2] | DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YpPr/CbCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Serial out [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote 1 in [M3 x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>USB [USB type-B x 1]<br>Optional board slot [Slot x 2] |
| 120 V AC, 9.0 A, 60 Hz (PT-DW8300)<br>220-240 V AC, 4.8 A, 50/60 Hz (PT-DW90X)<br>920 W (120 V AC) / 900 W (220-240 V AC)<br>530 x 200 <sup>16</sup> x 548.5 mm <sup>17</sup><br>[20-7/8 x 7-7/8 <sup>6</sup> x 21-19/32 inches] <sup>17</sup><br>Approx. 24 kg/52.9 lbs   | 200-240 V AC, 11 A, 50/60 Hz<br>1,850 W<br>650 x 349 x 815 mm <sup>17</sup><br>[25-5/8 x 13-3/4 x 32-1/8 inches] <sup>17</sup><br>Approx. 46.5 kg/102.5 lbs   | 100-240 V AC, 11 A, 50/60 Hz<br>940 W<br>538.5 x 268 x 757 mm <sup>17</sup><br>[21-1/4 x 10-1/2 x 29-3/4 inches] <sup>17</sup><br>Approx. 28 kg/61.7 lbs  |
| Auto Cleaning Filter<br>Yes<br>-<br>Yes<br>Yes<br>System Daylight View 2<br>Detail Clarity Processor 3<br>Yes<br>Yes   | Pleated Air Filter<br>Yes<br>-<br>-<br>-<br>-<br>-<br>-   | Eco Filter<br>Yes<br>-<br>-<br>-<br>-<br>-<br>-   |
| ET-LAD310/ET-LAD310W (2 units)<br>ET-PKD310H (High ceiling mount bracket)<br>ET-PKD310S (Low ceiling mount bracket)<br>ET-PAD310 (Attachment for ceiling mount bracket)<br>ET-PFD310 (Frame)<br>ET-SFD310 (Smoke cut filter)<br>ET-ACF310 (Replacement filter unit)  | ET-LAE16<br>ET-PKE16H (High ceiling mount bracket)<br>ET-PKE16S (Low ceiling mount bracket)<br>ET-PKE16B (Bracket assembly)<br>ET-MD16SD1 (HD-SDI/SD-SDI board)<br>ET-SFE16 (Smoke cut filter unit)<br>ET-SRE16 (Replacement smoke cut filter for the ET-SFE16)<br>ET-RFE16 (Replacement filter unit)   | ET-LAE12<br>ET-PKE16H (High ceiling mount bracket)<br>ET-PKE16S (Low ceiling mount bracket)<br>ET-PKE12B (Bracket assembly)<br>ET-MD16SD1 (HD-SDI/SD-SDI board)<br>ET-RFE12 (Replacement filter unit)   |
| ET-D75LE6 (Zoom lens, 1.0-1.2:1)<br>ET-D75LE10 (Zoom lens, 1.4-1.9:1)<br>ET-D75LE20 (Zoom lens, 1.8-2.7:1)<br>ET-D75LE30 (Zoom lens, 2.7-5.2:1)<br>ET-D75LE4 (Zoom lens, 5.2-8.2:1)<br>ET-D75LE8 (Zoom lens, 8.2-15.4:1)<br>ET-D75LE50 (Fixed-focus lens, 0.8:1)<br>ET-D75MC1 (Lens motor cover)   | ET-ELW06 (Zoom lens, 1.2-1.5:1)<br>ET-ELW02 (Zoom lens, 1.4-1.8:1)<br>ET-ELW04 (Zoom lens, 1.5-2.0:1)<br>ET-ELS02 (Zoom lens, 2.0-2.6:1)<br>ET-ELS03 (Zoom lens, 2.6-3.5:1)<br>ET-ELM01 (Zoom lens, 3.5-4.5:1)<br>ET-ELT02 (Zoom lens, 4.4-6.2:1)<br>ET-ELT03 (Zoom lens, 6.3-9.0:1)<br>ET-ELW03 (Fixed-focus lens, 0.8:1)  | ET-ELW06 (Zoom lens, 1.2-1.5:1)<br>ET-ELW02 (Zoom lens, 1.4-1.8:1)<br>ET-ELW04 (Zoom lens, 1.5-2.0:1)<br>ET-ELS02 (Zoom lens, 2.0-2.6:1)<br>ET-ELS03 (Zoom lens, 2.6-3.5:1)<br>ET-ELM01 (Zoom lens, 3.5-4.5:1)<br>ET-ELT02 (Zoom lens, 4.4-6.2:1)<br>ET-ELT03 (Zoom lens, 6.3-9.0:1)<br>ET-ELW03 (Fixed-focus lens, 0.8:1)  |
| Power cord, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit   | Power cord, wireless/wired remote control unit, batteries for remote control unit, VGA cable, lens attachment, lens lock lever fixing bracket, lightshielding plate, spacer, cable tie, CD-ROM <sup>*12</sup>   | 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 <sup>*12</sup>  |

\*8: Vertical ±40% and horizontal ±20% with the ET-D75LE6. \*9: Vertical ±60% and horizontal ±20% with the ET-D75LE6.

\*10: 2.54-15.24 m (100-600 inches) with the ET-ELS03. \*11: Vertical ±39% and horizontal ±10% with the ET-ELW06, and vertical ±50% and horizontal ±10% with ET-ELS02. \*12: CD-ROM includes Logo Transfer Software, Multi Projector Monitoring &amp; Control Software, Real Color Manager Pro.



# Installation

PT-DZ770K  
PT-DZ770LK\*4

NEW



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

PT-DW730S  
PT-DW730LS\*4



1-Chip DLP™ Projector  
7,000 lm WXGA WIRED LAN

|                      |   |  |  |
|----------------------|---|--|--|
| 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 310 W) UHM x 2  | 300 W (max 310 W) UHM x 2  |
|                      | Brightness  | 7,000 lm   | 7,000 lm   |
|                      | Lens (throw ratio)  | F 1.7-1.9, f25.6 – 35.7 mm (1.7 – 2.4:1) [PT-DZ770K]   | F 1.7-1.9, f25.6 – 35.7 mm (1.8-2.5:1) [PT-DW730S]   |
| Interface            | Contrast (full on/full off)   | 2,500:1 (contrast mode: high)  | 2,500:1 (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%*6 (powered)   | Vertical: +60%, horizontal: ±10% (powered)   |
|                      | Terminals   | DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB 1 in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PaPr/YCaCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB 1 in [BNC x 5 (RGB/Y/PaPr/YCaCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PaPr/YCaCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| General              | Power supply  | 120 V AC, 9.1 A, 60 Hz<br>220–240 V AC, 4.6 A, 50/60 Hz  | 120 V AC, 7.5 A, 60 Hz<br>220–240 V AC, 4.3 A, 50/60 Hz  |
|                      | Power consumption   | 830 W (120 V AC)<br>810 W (220–240 V AC)   | 790 W (120 V AC)<br>760 W (220–240 V AC)   |
|                      | Dimensions (W x H x D)  | 498 x 175*7 x 466 mm*8<br>[19-19/32 x 6-7/8*7 x 18-11/32 inches]*8   | 498 x 175*7 x 466 mm*8<br>[19-19/32 x 6-7/8*7 x 18-11/32 inches]*8   |
|                      | Weight*3  | Approx. 16.3 kg/35.9 lbs<br>(PT-DZ770LK: approx. 15.4 kg/34.0 lbs)   | Approx. 16.3 kg/35.9 lbs<br>(PT-DW730LS: approx. 15.4 kg/34.0 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  | -  |
|                      | Side-by-Side  | Yes  | Yes  |
|                      | Replacement lamp  | ET-LAD60A<br>ET-LAD60AW (2 units)  | ET-LAD60A<br>ET-LAD60AW (2 units)  |
|                      | Optional accessories  | ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-EMF300 (Replacement filter unit)   | ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-EMF300 (Replacement filter unit)   |
|                      | Optional lens   | ET-DLE080 (Zoom lens, 0.8–1.0:1)<br>ET-DLE150 (Zoom lens, 1.3–1.9:1)<br>ET-DLE250 (Zoom lens, 2.3–3.6:1)<br>ET-DLE350 (Zoom lens, 3.6–5.4:1)<br>ET-DLE450 (Zoom lens, 5.4–8.6:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)  | ET-DLE080 (Zoom lens, 0.8–1.0:1)<br>ET-DLE150 (Zoom lens, 1.4–2.0:1)<br>ET-DLE250 (Zoom lens, 2.4–3.8:1)<br>ET-DLE350 (Zoom lens, 3.8–5.7:1)<br>ET-DLE450 (Zoom lens, 5.6–9.0:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)  |
| Standard accessories | Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit | Power cord, power cord secure lock, wireless/wired 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: Lens-less model. \*5: 1.27 – 5.08 m (50 – 200 inches) with the ET-DLE055.



# PT-DX800S PT-DX800LS\*4



1-Chip DLP™ Projector

8,000 lm

XGA

WIRED LAN

17.8 mm (0.7 inches) DLP™ chip x 1  
4:3  
300 W (max 310 W) UHM x 2  
8,000 lm  
F 1.7-1.9, f 25.6-35.7 mm (1.8-2.5:1) [PT-DX800S]  
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%, horizontal: ±10%\*6 [powered]  
DVI-D in [DVI-D 24-pin x 1 [DVI-D x 1 (HDCP compatible)]]  
RGB 1 in [BNC x 5 [RGB/YPbPr/YCbCr x 1]]  
RGB 2 in [D-sub HD 15-pin x 1 [RGB/YPbPr/YCbCr 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, 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\*8  
[19-19/32 x 6-7/8\*7 x 18-11/32 inches]\*8

Approx. 16.3 kg/35.9 lbs  
[PT-D800LS: approx. 15.4 kg/34.0 lbs]

Eco Filter

Yes

-

-

Yes

System Daylight View 2

Detail Clarity Processor

-

-

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, 0.9-1.0:1)

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)

Power cord, power cord secure lock,  
wireless/wired remote control unit,  
batteries for remote control unit

PICK UP

## Features for Superb Color Reproduction/ Detail Clarity

### RGB Booster

The RGB Booster achieves high image quality with levels of color reproduction and brightness that make each color stand out. It combines Panasonic's proprietary Vivid Color Control technology with a newly engineered Lamp Modulation Drive System for a 1-chip DLP™ projector that produces bright and vivid colors.

### Advantages

- Significantly improves color reproduction.

Conventional system



Color wheel



Lamp power

RGB Booster



Color wheel



Lamp power

Because the lamp power was fixed in conventional projectors, color reproduction was enhanced by sacrificing brightness.

By modulating the lamp power, we can maximize the color reproduction of each color without sacrificing brightness. Light usage is optimized, and color balance is obtained without lowering the brightness.

### Detail Clarity Processor

This advanced image-processing circuit analyzes the video signal frequency range for each scene by extracting data on the distribution of high, mid, and low-frequency components, and brings out fine details accordingly.

### Advantages

- The resulting images have a more natural, three dimensional appearance with crisp, clear detail.



Without Detail Clarity Processor



With Detail Clarity Processor

\* Please refer to the "Features" column for models supporting the above functions.

\*6: Vertical +45% and horizontal ±10% with the ET-DLE080. \*7: Height: with legs at shortest position.

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

# Installation

PT-DZ6710  
PT-DZ6710L\*4



1-Chip DLP™ Projector  
6,000 lm WUXGA WLED L.A.N.

PT-DZ6700  
PT-DZ6700L\*4



1-Chip DLP™ Projector  
6,000 lm WUXGA WLED L.A.N.

|           |                             |   |   |
|-----------|-----------------------------|---|---|
| Optical   | Panel type                  | 17.0 mm (0.67 inches) DLP™ chip x 1   | 17.0 mm (0.67 inches) DLP™ chip x 1   |
|           | Aspect ratio                | 16:10   | 16:10   |
|           | Lamp                        | 300 W UHM x 2   | 300 W UHM x 2   |
|           | Brightness                  | 6,000 lm  | 6,000 lm  |
|           | Lens (throw ratio)          | F 1.7–2.0, f26.8–35.7 mm (1.8–2.4:1) [PT-DZ6710]  | F 1.7–2.0, f26.8–35.7 mm (1.8–2.4:1) [PT-DZ6700]  |
| Interface | 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)   | 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: +50%, horizontal: ±10% [powered]  |
|           | Terminals                   | SDI in [BNC x 1 (HD/SD SDI x 1)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| General   | Power supply                | 120 V AC, 8.0 A, 50/60 Hz<br>220–240 V AC, 4.3 A, 50/60 Hz  | 120 V AC, 8.0 A, 50/60 Hz<br>220–240 V AC, 4.3 A, 50/60 Hz  |
|           | Power consumption           | 820 W (120 V AC)<br>800 W (220–240 V AC)  | 820 W (120 V AC)<br>800 W (220–240 V AC)  |
|           | Dimensions (W x H x D)      | 498 x 175*6 x 440 mm*7*8<br>(19–19/32 x 6–7/8*6 x 17–5/16 inches)*7*8   | 498 x 175*6 x 440 mm*7*8<br>(19–19/32 x 6–7/8*6 x 17–5/16 inches)*7*8   |
|           | Weight*3                    | Approx. 16.0 kg/35.3 lbs<br>(PT-DZ6710L: approx. 15.2 kg/33.5 lbs)  | Approx. 16.0 kg/35.3 lbs<br>(PT-DZ6700L: approx. 15.2 kg/33.5 lbs)  |
| Features  | Filter                      | Auto Cleaning Filter  | Auto Cleaning Filter  |
|           | Edge Blending               | Yes   | Yes   |
|           | Geometric Adjustment        | Yes   | -   |
|           | Emulation                   | -   | -   |
|           | RGB Booster                 | Yes   | Yes   |
|           | Daylight View               | System Daylight View 2  | System Daylight View 2  |
|           | Detail Clarity Processor    | Detail Clarity Processor  | Detail Clarity Processor  |
|           | DICOM Simulation Mode       | -   | -   |
|           | Side-by-Side                | Yes (Aspect ratio 16:10)  | Yes (Aspect ratio 16:10)  |
| Accessory | Replacement lamp            | ET-LAD60A/ET-LAD60AW (2 units)  | ET-LAD60A/ET-LAD60AW (2 units)  |
|           | Optional accessories        | ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-ACF100 (Replacement filter unit)  | ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-ACF100 (Replacement filter unit)  |
|           | Optional lens               | ET-DLE080 (Zoom lens, 0.8–0.9:1)<br>ET-DLE150 (Zoom lens, 1.3–1.9:1)<br>ET-DLE250 (Zoom lens, 2.3–3.6:1)<br>ET-DLE350 (Zoom lens, 3.6–5.4:1)<br>ET-DLE450 (Zoom lens, 5.4–8.6:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)   | ET-DLE080 (Zoom lens, 0.8–0.9:1)<br>ET-DLE150 (Zoom lens, 1.3–1.9:1)<br>ET-DLE250 (Zoom lens, 2.3–3.6:1)<br>ET-DLE350 (Zoom lens, 3.6–5.4:1)<br>ET-DLE450 (Zoom lens, 5.4–8.6:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)   |
|           | Standard accessories        | Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit  | Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit  |
|           |                             |   |   |

\*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: Height: with legs at shortest position. \*7: Depth: including the supplied lens.

**PT-DW6300S**  
**PT-DW6300LS\*4**



**1-Chip DLP™ Projector** **WIRED LAN**  
6,000 lm WXGA

**PT-D6000S**  
**PT-D6000LS\*4**



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

**PT-D5000S**  
**PT-D5000LS\*4**



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

|   |   |   |
|---|---|---|
| 16.5 mm (0.65 inches) DLP™ chip x 1<br>16:10<br>300 W UHM x 2<br>6,000 lm<br>F 1.7–2.0, f 25.6–33.8 mm (1.8–2.4:1) (PT-DW6300S)<br>2,000:1 (contrast mode: high)<br>WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)<br>1.27–15.24 m (50–600 inches)*5<br>Vertical: +60%, horizontal: ±10% [powered]  | 17.8 mm (0.7 inches) DLP™ chip x 1<br>4:3<br>300 W UHM x 2<br>6,500 lm<br>F 1.7–2.0, f 25.6–33.8 mm (1.8–2.4:1) (PT-D6000S)<br>2,000:1 (contrast mode: high)<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.27–15.24 m (50–600 inches)*5<br>Vertical: +50%, horizontal: ±10% [powered]   | 17.8 mm (0.7 inches) DLP™ chip x 1<br>4:3<br>240 W UHM x 2<br>5,000 lm<br>F 1.7–2.0, f 25.6–33.8 mm (1.8–2.4:1) (PT-D5000S)<br>1,000:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.27–15.24 m (50–600 inches)*5<br>Vertical: +50%, horizontal: ±10% [powered]   |
| DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Serial out [D-sub 9-pin x 1 (RS-232C)]<br>Remote 1 in/out [M3 x 2 (in x 1, out x 1)]<br>Remote 2 in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| 120 V AC, 7.2 A, 50/60 Hz<br>220–240 V AC, 3.8 A, 50/60 Hz<br>780 W (120 V AC)<br>750 W (220–240 V AC)<br>498 x 175*6 x 440 mm**7*8<br>(19-19/32 x 6-7/8*6 x 17-5/16 inches)**7*8<br>Approx. 16.0 kg/35.3 lbs<br>(PT-DW6300LS: approx. 15.2 kg/33.5 lbs)  | 120 V AC, 7.2 A, 50/60 Hz<br>220–240 V AC, 3.8 A, 50/60 Hz<br>780 W (120 V AC)<br>750 W (220–240 V AC)<br>498 x 175*6 x 440 mm**7*8<br>(19-19/32 x 6-7/8*6 x 17-5/16 inches)**7*8<br>Approx. 16.0 kg/35.3 lbs<br>(PT-D6000LS: approx. 15.2 kg/33.5 lbs)   | 120 V AC, 5.5 A, 50/60 Hz<br>220–240 V AC, 3.3 A, 50/60 Hz<br>610 W (120 V AC)<br>600 W (220–240 V AC)<br>498 x 175*6 x 440 mm**7*8<br>(19-19/32 x 6-7/8*6 x 17-5/16 inches)**7*8<br>Approx. 16.0 kg/35.3 lbs<br>(PT-D5000LS: approx. 15.2 kg/33.5 lbs)   |
| Auto Cleaning Filter<br>Yes<br>-<br>-<br>-<br>Yes<br>System Daylight View 2<br>Detail Clarity Processor<br>-<br>Yes (Aspect ratio 16:10)  | Auto Cleaning Filter<br>Yes<br>-<br>-<br>-<br>Yes<br>System Daylight View 2<br>Detail Clarity Processor<br>-<br>-   | Auto Cleaning Filter<br>-<br>-<br>-<br>-<br>Yes<br>System Daylight View 2<br>Detail Clarity Processor<br>-<br>-   |
| ET-LAD60A/ET-LAD60AW (2 units)<br>ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-ACF100 (Replacement filter unit)  | ET-LAD60A/ET-LAD60AW (2 units)<br>ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-ACF100 (Replacement filter unit)  | ET-LAD60A/ET-LAD60AW (2 units)<br>ET-PKD56H (High ceiling mount bracket)<br>ET-PKD55S (Low ceiling mount bracket)<br>ET-ACF100 (Replacement filter unit)  |
| ET-DLE080 (Zoom lens, 0.9–1.0:1)<br>ET-DLE150 (Zoom lens, 1.4–2.0:1)<br>ET-DLE250 (Zoom lens, 2.4–3.8:1)<br>ET-DLE350 (Zoom lens, 3.8–5.7:1)<br>ET-DLE450 (Zoom lens, 5.6–9.0:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)   | ET-DLE080 (Zoom lens, 0.9–1.0:1)<br>ET-DLE150 (Zoom lens, 1.3–2.0:1)<br>ET-DLE250 (Zoom lens, 2.4–3.7:1)<br>ET-DLE350 (Zoom lens, 3.7–5.6:1)<br>ET-DLE450 (Zoom lens, 5.5–8.9:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)   | ET-DLE080 (Zoom lens, 0.9–1.0:1)<br>ET-DLE150 (Zoom lens, 1.3–2.0:1)<br>ET-DLE250 (Zoom lens, 2.4–3.7:1)<br>ET-DLE350 (Zoom lens, 3.7–5.6:1)<br>ET-DLE450 (Zoom lens, 5.5–8.9:1)<br>ET-DLE055 (Fixed-focus lens, 0.8:1)   |
| Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit  | Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit  | Power cord, power cord secure lock, wireless/wired remote control unit, batteries for remote control unit, drop prevention kit  |

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

# Installation

## PT-DZ570



**1-Chip DLP™ Projector** **WIRED LAN** **WUXGA** **option<sup>4</sup>**  
**4,000 lm** **WUXGA** **WIRED LAN** **WIRELESS**

## PT-DW530



**1-Chip DLP™ Projector** **WIRED LAN** **WXGA** **option<sup>4</sup>**  
**4,000 lm** **WXGA** **WIRED LAN** **WIRELESS**

|                             |   |   |   |
|-----------------------------|---|---|---|
| Optical                     | <b>Panel type</b>   | 17.0 mm (0.67 inches) DLP™ chip x 1   | 16.5 mm (0.65 inches) DLP™ chip x 1   |
|                             | <b>Aspect ratio</b>   | 16:10   | 16:10   |
|                             | <b>Lamp</b>   | 300 W (max 310 W) UHM   | 300 W (max 310 W) UHM   |
|                             | <b>Brightness</b>   | 4,000 lm  | 4,000 lm  |
|                             | <b>Lens (throw ratio)</b>   | 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)   |
|                             | <b>Contrast (full on/full off)</b>  | 2,000:1   | 2,000:1   |
|                             | <b>Resolution native/maximum*1</b>  | WUXGA (1,920 × 1,200)   | WXGA (1,280 × 800)/WUXGA(1,920 × 1,200)   |
|                             | <b>Screen size (diagonal)**2</b>  | 1.02–7.62 m (40–300 inches)   | 1.02–7.62 m (40–300 inches)   |
| Interface                   | <b>Terminals</b>  | Vertical: +60%, horizontal: ±10% (manual)<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/Y/PbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini DIN 4-pin x 1]<br>Audio in 1 [RCA x 2 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [M3 x 1 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Remote in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>Wireless module input terminal [for optional ET-WM200 x 1] | Vertical: +70%, horizontal: ±10% (manual)<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-D in [DVI-D 24-pin x 1 (DVI-D x 1 (HDCP compatible))]<br>RGB 1 in [BNC x 5 (RGB/Y/PbPr/YCbCr x 1)]<br>RGB 2 in [D-sub HD 15-pin x 1 (RGB/Y/PbPr/YCbCr x 1)]<br>Composite video in [BNC x 1]<br>S-Video in [Mini DIN 4-pin x 1]<br>Audio in 1 [RCA x 2 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [M3 x 1 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>Remote in [D-sub 9-pin x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>Wireless module input terminal [for optional ET-WM200 x 1] |
|                             | <b>Power supply</b>   | 100–240 V AC, 5.0–1.9 A, 50/60 Hz   | 100–240 V AC, 5.0–1.9 A, 50/60 Hz   |
| General                     | <b>Power consumption</b>  | 415 W   | 415 W   |
|                             | <b>Dimensions (W x H x D)</b>   | 332 × 168 <sup>†5</sup> × 484.5 mm <sup>†6</sup><br>(13-1/16 × 6-5/8 <sup>†5</sup> × 19-1/16 inches) <sup>†6</sup>  | 332 × 168 <sup>†5</sup> × 484.5 mm <sup>†6</sup><br>(13-1/16 × 6-5/8 <sup>†5</sup> × 19-1/16 inches) <sup>†6</sup>  |
|                             | <b>Weight*3</b>   | Approx. 8.5 kg/18.7 lbs.  | Approx. 8.5 kg/18.7 lbs.  |
| Features                    | <b>Emulation</b>  | Yes   | Yes   |
|                             | <b>RGB Booster</b>  | Yes   | Yes   |
|                             | <b>Daylight View</b>  | Daylight View Premium   | Daylight View Premium   |
|                             | <b>Detail Clarity Processor</b>   | Detail Clarity Processor 3  | Detail Clarity Processor 3  |
|                             | <b>DICOM Simulation Mode</b>  | Yes   | Yes   |
|                             | <b>Side-by-Side</b>   | Yes (Aspect ratio 16:10)  | Yes (Aspect ratio 16:10)  |
|                             | <b>Wireless Ready</b>   | Wireless Manager ME 5.5 <sup>†4</sup> , iOS <sup>†4</sup>   | Wireless Manager ME 5.5 <sup>†4</sup> , iOS <sup>†4</sup>   |
| Accessory                   | <b>Audio Out During Standby</b>   | Yes   | Yes   |
|                             | <b>Replacement lamp</b>   | ET-LAD60A<br>ET-LAD60AW (2 units)   | ET-LAD60A<br>ET-LAD60AW (2 units)   |
|                             | <b>Optional accessories</b>   | ET-PKD110H (High ceiling mount bracket)<br>ET-PKD110S (Low ceiling mount bracket)<br>ET-WM200 (Wireless module)   | ET-PKD110H (High ceiling mount bracket)<br>ET-PKD110S (Low ceiling mount bracket)<br>ET-WM200 (Wireless module)   |
| <b>Standard accessories</b> | 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 5.5) | 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 5.5)   |   |

\*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.

# PT-DX500



**1-Chip DLP™ Projector**  
4,500 lm XGA

option\*4  
**WIRED LAN** **WIRELESS**

|  |
|--|
| 17.8 mm (0.7 inches) DLP™ chip x 1                                 |
| 4:3  |
| 300 W (max 310 W) 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 × 768)/WUXGA(1,920 × 1,200)                             |
| 1.02–7.62 m (40–300 inches)  |
| Vertical: +60%, horizontal: ±10% (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/YPbPr/YCbCr x 1)]                           |
| RGB 2 in [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]               |
| Composite video in [BNC x 1]                                       |
| S-Video in [Mini DIN 4-pin x 1]                                    |
| Audio in 1 [RCA x 2 (L-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]         |
| 100–240 V AC, 5.0–1.9 A, 50/60 Hz                                  |
| 415 W  |
| 332 × 168*5 × 484.5 mm*6<br>(13-1/16 × 6-5/8*5 × 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 5.5*4, iOS*4  |
| Yes   |
| ET-LAD60A   |
| ET-LAD60AW (2 units)  |
| ET-PKD110H (High ceiling mount bracket)   |
| ET-PKD110S (Low ceiling mount bracket)  |
| ET-WM200 (Wireless module)  |
| 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 5.5) |

\*4: To operate wireless projection, the optional wireless module ET-WM200 is required.  
 \*5: Height: with legs at shortest position.  
 \*6: Depth: including the lens.

## PICK UP

# Features for Medical Education and Training/ Superb Eco Performance

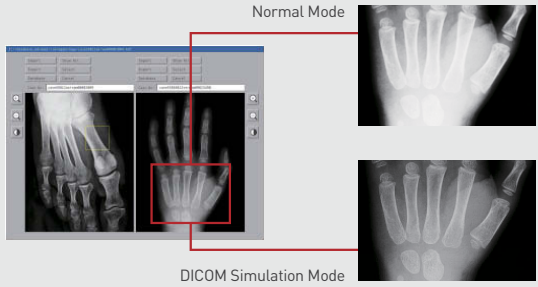
## DICOM Simulation Mode

This imaging mode is similar to DICOM Part 14, which is a medical imaging standard. It reproduces X-ray images with remarkable clarity.

\* This product is not a medical instrument. Do not use it for actual medical diagnosis.

### Advantages

- Allows information to be shared by many viewers on a large screen, such as during medical conferences or training courses.

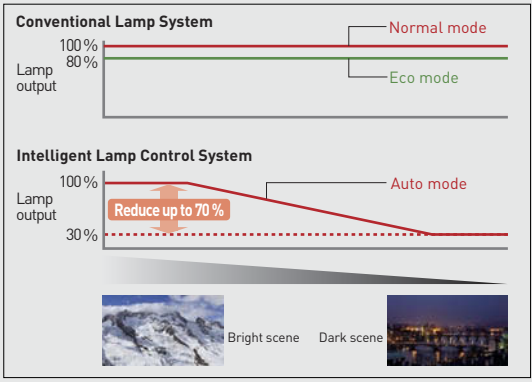


## Intelligent Lamp Control System

Intelligent Lamp Control system automatically adjusts the lamp output in accordance with the brightness of the projected image. It also combines with color shift correction, which corrects the shift in the color balance that occurs when the lamp output drops.

### Advantages

- Power consumption is effectively reduced while excellent color reproduction is maintained.



\* Please refer to the "Features" column for models supporting the above functions.

# Installation

PT-EZ570  
PT-EZ570L\*4

NEW



LCD Projector  
5,000 lm WUXGA WIRED LAN

PT-EW630  
PT-EW630L\*4

NEW



LCD Projector  
5,500 lm WXGA WIRED LAN

|                          |  |  |  |
|--------------------------|--|--|--|
| Optical                  | Panel type                                 | 19.2 mm [0.76 inches] LCD x 3  | 19.0 mm [0.75 inches] LCD x 3  |
|                          | Aspect ratio                               | 16:10  | 16:10  |
|                          | Lamp                                       | 330 W UHM  | 330 W UHM  |
|                          | Brightness                                 | 5,000 lm   | 5,500 lm   |
|                          | Lens (throw ratio)                         | F 1.7-2.3, f 26.9-45.4 mm [1.7-2.8:1] (PT-EZ570)   | F 1.7-2.3, f 26.9-45.4 mm [1.7-2.8:1] (PT-EW630)   |
|                          | Contrast (full on/full off)                | 5,000:1  | 5,000:1  |
|                          | 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                  | 1.02-10.16 m [40-400 inches]   | 1.02-10.16 m [40-400 inches]   |
| Lens shift               | Vertical: ±60%, horizontal: ±10% [powered] | Vertical: ±60%, horizontal: ±10% [powered]   |  |
| Interface                | 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)]]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>Composite/Component Video in [RCA x 3 (Video/YPbPr/YCbCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Audio in 1 [M3 x 1 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote in [M3 x 1]<br>LAN [RJ-45 x 1 [10Base-T/100Base-TX]] | DVI-D in [DVI-D 24-pin x 1 [DVI-D x 1 (HDCP compatible)]]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YPbPr/YCbCr x 1)]<br>Composite/Component Video in [RCA x 3 (Video/YPbPr/YCbCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Audio in 1 [M3 x 1 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote in [M3 x 1]<br>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                          | 490 W  | 490 W  |
|                          | Dimensions (W x H x D)                     | 489.5 x 164*5 x 434 mm*6*7<br>(19-9/32 x 6-15/32*5 x 17-3/32 inches)*6*7   | 489.5 x 164*5 x 434 mm*6*7<br>(19-9/32 x 6-15/32*5 x 17-3/32 inches)*6*7   |
|                          | Weight*3                                   | Approx. 10.3 kg/22.7 lbs<br>(PT-EZ570L: approx. 9.6 kg/21.2 lbs)   | Approx. 10.3 kg/22.7 lbs<br>(PT-EW630L: approx. 9.6 kg/21.2 lbs)   |
|                          | Filter                                     | Eco Filter   | Eco Filter   |
|                          | Intelligent Lamp Control                   | Yes  | Yes  |
|                          | Emulation                                  | -  | -  |
|                          | RGB Booster                                | -  | -  |
| Daylight View            | Daylight View Basic                        | Daylight View Basic  |  |
| Side-by-Side/P-in-P      | Yes (Aspect ratio 16:10)                   | Yes (Aspect ratio 16:10)   |  |
| Audio Out During Standby | Yes  | Yes  |  |
| Accessory                | Replacement lamp                           | ET-LAE200  | ET-LAE200  |
|                          | Optional accessories                       | ET-PKE200H (High ceiling mount bracket)<br>ET-PKE200S (Low ceiling mount bracket)<br>ET-PKE200B (Bracket assembly)<br>ET-RFE200 (Replacement filter unit)  | ET-PKE200H (High ceiling mount bracket)<br>ET-PKE200S (Low ceiling mount bracket)<br>ET-PKE200B (Bracket assembly)<br>ET-RFE200 (Replacement filter unit)  |
|                          | Optional Lens                              | ET-ELW20 (Zoom lens, 1.3-1.7:1)<br>ET-ELT20 (Zoom lens, 2.8-4.6:1)<br>ET-ELT21 (Zoom lens, 4.6-7.2:1)<br>ET-ELW21 (Fixed-focus lens, 0.8:1)  | ET-ELW20 (Zoom lens, 1.3-1.7:1)<br>ET-ELT20 (Zoom lens, 2.8-4.6:1)<br>ET-ELT21 (Zoom lens, 4.6-7.2:1)<br>ET-ELW21 (Fixed-focus lens, 0.8:1)  |
|                          | Standard accessories                       | Power cord, power cord holder, wireless/wired remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)  | Power cord, power cord holder, wireless/wired 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.

**PT-EX600**  
**PT-EX600L\*4**

**NEW**



**LCD Projector** **WIRED LAN**  
6,000 lm XGA

**PT-EW530**  
**PT-EW530L\*4**

**NEW**



**LCD Projector** **WIRED LAN**  
4,500 lm WXGA

**PT-EX500**  
**PT-EX500L\*4**

**NEW**



**LCD Projector** **WIRED LAN**  
5,000 lm XGA

|   |   |   |
|---|---|---|
| 20.0 mm (0.8 inches) LCD x 3<br>4:3<br>330 W UHM<br>6,000 lm<br>F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) [PT-EX600]<br>5,000:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.02-10.16 m (40-400 inches)<br>Vertical: ±50%, horizontal: ±10% [powered]  | 19.0 mm (0.75 inches) LCD x 3<br>16:10<br>330 W UHM<br>4,500 lm<br>F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) [PT-EW530]<br>2,000:1<br>WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)<br>1.02-10.16 m (40-400 inches)<br>Vertical: ±60%, horizontal: ±10% [powered]  | 20.0 mm (0.8 inches) LCD x 3<br>4:3<br>330 W UHM<br>5,000 lm<br>F 1.7-2.3, f 26.9-45.4 mm (1.7-2.8:1) [PT-EX500]<br>2,000:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.02-10.16 m (40-400 inches)<br>Vertical: ±50%, horizontal: ±10% [powered]  |
| 10.0 W (monaural)<br>DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YPbPr/YCaCr x 1)]<br>Composite/Component Video in [RCA x 3 (Video/YPbPr/YCaCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Audio in 1 [M3 x 1 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote in [M3 x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | 10.0 W (monaural)<br>DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YPbPr/YCaCr x 1)]<br>Composite/Component Video in [RCA x 3 (Video/YPbPr/YCaCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Audio in 1 [M3 x 1 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote in [M3 x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | 10.0 W (monaural)<br>DVI-D in [DVI-D 24-pin x 1 (HDCP compatible)]<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>RGB in [D-sub HD 15-pin x 1 (RGB x 1)]<br>RGB in [BNC x 5 (RGB/YPbPr/YCaCr x 1)]<br>Composite/Component Video in [RCA x 3 (Video/YPbPr/YCaCr x 1)]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Audio in 1 [M3 x 1 (L-R x 1)]<br>Audio in 2 [M3 x 1 (L-R x 1)]<br>Audio in 3 [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C x 1)]<br>Remote in [M3 x 1]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| 100-240 V AC, 50/60 Hz<br>490 W<br>489.5 x 164*5 x 434 mm*6*7<br>(19-9/32 x 6-15/32*5 x 17-3/32 inches)*6*7<br>Approx. 10.3 kg/22.7 lbs<br>[PT-EX600L: approx. 9.6 kg/21.2 lbs]   | 100-240 V AC, 50/60 Hz<br>490 W<br>489.5 x 164*5 x 434 mm*6*7<br>(19-9/32 x 6-15/32*5 x 17-3/32 inches)*6*7<br>Approx. 10.2 kg/22.5 lbs<br>[PT-EW530L: approx. 9.5 kg/20.9 lbs]   | 100-240 V AC, 50/60 Hz<br>490 W<br>489.5 x 164*5 x 434 mm*6*7<br>(19-9/32 x 6-15/32*5 x 17-3/32 inches)*6*7<br>Approx. 10.2 kg/22.5 lbs<br>[PT-EX500L: approx. 9.5 kg/20.9 lbs]   |
| Eco Filter<br>Yes<br>-<br>-<br>Daylight View Basic<br>-<br>Yes  | Eco Filter<br>Yes<br>-<br>-<br>Daylight View Basic<br>Yes [Aspect ratio 16:10]<br>Yes   | Eco Filter<br>Yes<br>-<br>-<br>Daylight View Basic<br>-<br>Yes  |
| ET-LAE200<br>ET-PKE200H (High ceiling mount bracket)<br>ET-PKE200S (Low ceiling mount bracket)<br>ET-PKE200B (Bracket assembly)<br>ET-RFE200 (Replacement filter unit)  | ET-LAE200<br>ET-PKE200H (High ceiling mount bracket)<br>ET-PKE200S (Low ceiling mount bracket)<br>ET-PKE200B (Bracket assembly)<br>ET-RFE200 (Replacement filter unit)  | ET-LAE200<br>ET-PKE200H (High ceiling mount bracket)<br>ET-PKE200S (Low ceiling mount bracket)<br>ET-PKE200B (Bracket assembly)<br>ET-RFE200 (Replacement filter unit)  |
| ET-ELW20 (Zoom lens, 1.3-1.7:1)<br>ET-ELT20 (Zoom lens, 2.8-4.6:1)<br>ET-ELT21 (Zoom lens, 4.6-7.2:1)<br>ET-ELW21 (Fixed-focus lens, 0.8:1)   | ET-ELW20 (Zoom lens, 1.3-1.7:1)<br>ET-ELT20 (Zoom lens, 2.8-4.6:1)<br>ET-ELT21 (Zoom lens, 4.6-7.2:1)<br>ET-ELW21 (Fixed-focus lens, 0.8:1)   | ET-ELW20 (Zoom lens, 1.3-1.7:1)<br>ET-ELT20 (Zoom lens, 2.8-4.6:1)<br>ET-ELT21 (Zoom lens, 4.6-7.2:1)<br>ET-ELW21 (Fixed-focus lens, 0.8:1)   |
| Power cord, power cord holder, wireless/wired remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)   | Power cord, power cord holder, wireless/wired remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)   | Power cord, power cord holder, wireless/wired remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)   |

\*4: Lens-less model. \*5: Height: with legs at shortest position. \*6: Depth: including the lens. \*7: Depth: 370 mm (14-9/16 inches) for the lens-less models.



# Installation

## PT-FW430



**LCD Projector** option<sup>4</sup>  
 3,500 lm WXGA **WIRED LAN** **WIRELESS**

## PT-FX400



**LCD Projector** option<sup>4</sup>  
 4,000 lm XGA **WIRED LAN** **WIRELESS**

|                                 |                                    |   |   |
|---------------------------------|------------------------------------|---|---|
| Optical                         | <b>Panel type</b>                  | 18.9 mm (0.74 inches) LCD x 3   | 20.3 mm (0.8 inches) LCD x 3  |
|                                 | <b>Aspect ratio</b>                | 16:10   | 4:3   |
|                                 | <b>Lamp</b>                        | 250 W UHM   | 250 W UHM   |
|                                 | <b>Brightness</b>                  | 3,500 lm  | 4,000 lm  |
|                                 | <b>Lens (throw ratio)</b>          | F 1.7-2.6, f 21.6-43.0 mm (1.34-2.68:1)   | F 1.7-2.6, f 24.0-47.2 mm (1.48-2.96:1)   |
|                                 | <b>Contrast (full on/full off)</b> | 600:1   | 600:1   |
|                                 | <b>Resolution native/maximum*1</b> | WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)  | XGA (1,024 x 768)/WUXGA (1,920 x 1,200)   |
|                                 | <b>Screen size (diagonal)*2</b>    | 0.84-7.62 m (33-300 inches)   | 0.84-7.62 m (33-300 inches)   |
|                                 | <b>Lens shift</b>                  | Vertical ±51%, horizontal ±24% (manual)   | Vertical ±50%, horizontal ±27% (manual)   |
| Interface                       | <b>Built-in speaker</b>            | 5.0 W (monaural)  | 5.0 W (monaural)  |
|                                 | <b>Terminals</b>                   | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-I in [DVI-I 29-pin x 1 (Digital:HDCP compatible) (Analog:RGB/Y/PbPr/YCbCr x 1)]<br>Computer in [D-sub HD 15-pin x 1 (RGB/Y/PbPr/YCbCr x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Audio in 1 [M3 x 1 (L-R x1)]<br>Audio in 2 [M3 x 1 (L-R x1)]<br>Audio in 3 [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>Wireless module input terminal [for optional ET-WM200 x 1] | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>DVI-I in [DVI-I 29-pin x 1 (Digital:HDCP compatible) (Analog:RGB/Y/PbPr/YCbCr x 1)]<br>Computer in [D-sub HD 15-pin x 1 (RGB/Y/PbPr/YCbCr x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Audio in 1 [M3 x 1 (L-R x1)]<br>Audio in 2 [M3 x 1 (L-R x1)]<br>Audio in 3 [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>Wireless module input terminal [for optional ET-WM200 x 1] |
|                                 | <b>Power supply</b>                | 100-240 V AC, 3.9-1.4 A, 50/60 Hz   | 100-240 V AC, 3.9-1.4 A, 50/60 Hz   |
|                                 | <b>Power consumption</b>           | 330 W   | 330 W   |
|                                 | <b>Dimensions (W x H x D)</b>      | 430 x 125.5*5 x 323 mm<br>[16-15/16 x 4-15/16*5 x 12-23/32 inches]  | 430 x 125.5*5 x 323 mm<br>[16-15/16 x 4-15/16*5 x 12-23/32 inches]  |
|                                 | <b>Weight*3</b>                    | Approx.6.0 kg/13.2 lbs  | Approx. 6.0 kg/13.2 lbs   |
|                                 | <b>Filter</b>                      | Eco Filter  | Eco Filter  |
|                                 | <b>Emulation</b>                   | Yes   | Yes   |
|                                 | <b>RGB Booster</b>                 | -   | -   |
|                                 | <b>Daylight View</b>               | Daylight View Premium   | Daylight View Premium   |
| <b>Detail Clarity Processor</b> | Detail Clarity Processor 3         | Detail Clarity Processor 3  |   |
| <b>DICOM Simulation Mode</b>    | -                                  | -   |   |
| <b>Side-by-Side</b>             | Yes (Aspect ratio 16:10)           | -   |   |
| <b>Wireless Ready</b>           | Wireless Manager ME 5.5*4, iOS*4   | Wireless Manager ME 5.5*4, iOS*4  |   |
| <b>Audio Out During Standby</b> | Yes                                | Yes   |   |
| Accessory                       | <b>Replacement lamp</b>            | ET-LAF100A  | ET-LAF100A  |
|                                 | <b>Optional accessories</b>        | ET-PKF110H (High ceiling mount bracket)<br>ET-PKF110S (Low ceiling mount bracket)<br>ET-EMF100 (Replacement filter unit)<br>ET-WM200 (Wireless module)  | ET-PKF110H (High ceiling mount bracket)<br>ET-PKF110S (Low ceiling mount bracket)<br>ET-EMF100 (Replacement filter unit)<br>ET-WM200 (Wireless module)  |
|                                 | <b>Standard accessories</b>        | Power cord, wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 5.5)   | Power cord, wireless remote control unit, batteries for remote control unit, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 5.5)   |

\*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.

# PT-LZ370



## LCD Projector

3,000 lm

Full HD



18.7 mm [0.74 inches] LCD x 3

16:9

280 W UHM

3,000 lm

F 2.0-3.4, f 21.5-43.0 mm (1.33-2.69:1)

10,000:1

Full HD (1,920 x 1,080)/WUXGA (1,920 x 1,200)

1.02 -7.62 m (40-300 inches)

Vertical ±65%, horizontal ±26% [manual]

-

HDMI in [HDMI 19-pin x 1  
(HDCP compatible)]

Computer in [D-sub HD 15-pin x 1  
[RGB/YpBPr/YCbCr x 1]]

Component in [RCA x 3(YpBPr/YCbCr x 1)]

Composite video in [RCA x 1]

S-Video in [Mini-DIN 4-pin x 1]

Audio in [M3 x 1 (L-R x1)]

Audio out [M3 x 1 (L-R x1)]

Serial in [D-sub 9-pin x 1(RS-232C)]

LAN [RJ-45 x 1 (10Base-T/100Base-TX)]

100-240 V AC, 50/60 Hz

350 W

470 x 151\*5 x 380 mm

(18-17/32 x 5-15/16\*5 x 14-31/32 inches)

Approx. 8.6 kg/19.0 lbs

Micro Cut Filter

Yes

-

Daylight View Premium

Detail Clarity Processor 3

Yes

-

-

Yes

ET-LAA110

ET-PKA110H (High ceiling mount bracket)

ET-PKA110S (Low ceiling mount bracket)

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

\*4: To operate wireless projection, the optional wireless module ET-WM200 is required.

\*5: Height: with legs at shortest position.

## PICK UP

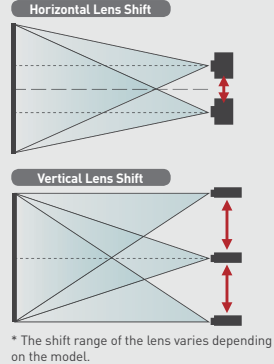
# Features for Flexible Installation/ Maintaining Long-Lasting Image Quality

## 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.



\* Please refer to the "Optical" column 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 minimizes brightness degradation.



\* Featured image is for the PT-FW430 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.

\* Please refer to the "Features" column 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.

# Portable

PT-VW435N

NEW



LCD Projector

4,300 lm

WXGA



PT-VW430

NEW



LCD Projector

4,300 lm

WXGA



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

280 W UHM

280 W UHM

Brightness

4,300 lm

4,300 lm

Lens (throw ratio)

F 1.60-2.12, f 15.28-24.62 mm (1.18-1.90:1)

F 1.60-2.12, f 15.28-24.62 mm (1.18-1.90:1)

Contrast (full on/full off)

3,500:1

3,500:1

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)

Screen size (diagonal)\*\*2

0.76-7.62 m (30-300 inches)

0.76-7.62 m (30-300 inches)

Lens shift

Vertical: +48° (manual)

Vertical: +48° (manual)

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/YCbCr x 1)]  
 Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]  
 Composite video in [RCA x 1]  
 S-Video in [Mini-DIN 4-pin x 1]  
 Computer audio in 1 [M3 x 1 (L-R x1)]  
 Computer audio in 2/MIC in [M3 x 1 (L-R x1)]  
 Video audio in [RCA x 2 (L-R x1)]  
 Audio out [M3 x 1 (L-R x1)]  
 Serial in [D-sub 9-pin x 1 (RS-232C)]  
 LAN [RJ-45 x 1 (10Base-T/100Base-TX)]  
 USB A [USB type-A x 1]  
 USB B [USB type-B x 1]

HDMI in [HDMI 19-pin x 1 (HDCP compatible)]  
 Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]  
 Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]  
 Composite video in [RCA x 1]  
 S-Video in [Mini-DIN 4-pin x 1]  
 Computer audio in 1 [M3 x 1 (L-R x1)]  
 Computer audio in 2/MIC in [M3 x 1 (L-R x1)]  
 Video audio in [RCA x 2 (L-R x1)]  
 Audio out [M3 x 1 (L-R x1)]  
 Serial in [D-sub 9-pin x 1 (RS-232C)]  
 LAN [RJ-45 x 1 (10Base-T/100Base-TX)]

General

Power supply

100-240 V AC, 50/60 Hz

100-240 V AC, 50/60 Hz

Power consumption

365 W

365 W

Dimensions (W x H x D)

379 x 107<sup>7</sup>/<sub>4</sub> x 305 mm<sup>5</sup>  
 (14-29/32 x 4-7/32<sup>4</sup> x 12 inches)<sup>5</sup>

379 x 107<sup>7</sup>/<sub>4</sub> x 305 mm<sup>5</sup>  
 (14-29/32 x 4-7/32<sup>4</sup> x 12 inches)<sup>5</sup>

Weight\*3

Approx. 4.8 kg/10.6 lbs

Approx. 4.8 kg/10.6 lbs

Features

Filter

Pleated Micro Cut Filter

Pleated Micro Cut Filter

Daylight View

Daylight View Basic

Daylight View Basic

Wireless Ready

Wireless Manager ME 6.0, iOS

-

USB Memory Viewer

Yes

-

USB Display

Yes

-

Audio Out During Standby

Yes

Yes

Accessory

Replacement lamp

ET-LAV200

ET-LAV200

Optional accessories

ET-PKV100H (High ceiling mount bracket)  
 ET-PKV100S (Low ceiling mount bracket)  
 ET-PKV200B (Bracket assembly)  
 ET-RFV200 (Replacement filter unit)

ET-PKV100H (High ceiling mount bracket)  
 ET-PKV100S (Low ceiling mount bracket)  
 ET-PKV200B (Bracket assembly)  
 ET-RFV200 (Replacement filter unit)

Standard accessories

Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 6.0)

Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & 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.

## PT-VX505N

**NEW**



LCD Projector  
5,000 lm XGA WIRELESS LAN

|  |   |
|--|---|
| 16.0 mm (0.63 inches) LCD x 3  | 4:3   |
| 280 W UHM  | 280 W UHM   |
| 5,000 lm   | 5,000 lm  |
| F 1.60-2.12, f 15.28-24.62 mm (1.18-1.90:1)  | F 1.60-2.12, f 15.28-24.62 mm (1.18-1.90:1)   |
| 4,000:1  | 4,000:1   |
| XGA (1,024 x 768)/WUXGA (1,920 x 1,200)  | XGA (1,024 x 768)/WUXGA (1,920 x 1,200)   |
| 0.76-7.62 m (30-300 inches)  | 0.76-7.62 m (30-300 inches)   |
| Vertical: +40° (manual)  | Vertical: +40° (manual)   |
| 10.0 W (monaural)  | 10.0 W (monaural)   |
| HDMI in [HDMI 19-pin x 1 (HDCP compatible)]  | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]   |
| Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]  | Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]   |
| Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]  | Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]   |
| Composite video in [RCA x 1]   | Composite video in [RCA x 1]  |
| S-Video in [Mini-DIN 4-pin x 1]  | S-Video in [Mini-DIN 4-pin x 1]   |
| Computer audio in 1 [M3 x 1 (L-R x1)]  | Computer audio in 1 [M3 x 1 (L-R x1)]   |
| Computer audio in 2/MIC in [M3 x 1 (L-R x1)]   | Computer audio in 2/MIC in [M3 x 1 (L-R x1)]  |
| Video audio in [RCA x 2 (L-R x1)]  | Video audio in [RCA x 2 (L-R x1)]   |
| Audio out [M3 x 1 (L-R x1)]  | Audio out [M3 x 1 (L-R x1)]   |
| Serial in [D-sub 9-pin x 1 (RS-232C)]  | Serial in [D-sub 9-pin x 1 (RS-232C)]   |
| LAN [RJ-45 x 1 (10Base-T/100Base-TX)]  | LAN [RJ-45 x 1 (10Base-T/100Base-TX)]   |
| USB A [USB type-A x 1]   | USB A [USB type-A x 1]  |
| USB B [USB type-B x 1]   | USB B [USB type-B x 1]  |
| 100-240 V AC, 50/60 Hz   | 100-240 V AC, 50/60 Hz  |
| 365 W  | 365 W   |
| 379 x 107 <sup>*4</sup> x 305 mm <sup>*5</sup>   | 379 x 107 <sup>*4</sup> x 305 mm <sup>*5</sup>  |
| (14-29/32 x 4-7/32 <sup>*4</sup> x 12 inches) <sup>*5</sup>  | (14-29/32 x 4-7/32 <sup>*4</sup> x 12 inches) <sup>*5</sup>   |
| Approx. 4.8 kg/10.6 lbs  | Approx. 4.8 kg/10.6 lbs   |
| Pleated Micro Cut Filter   | Pleated Micro Cut Filter  |
| Daylight View Basic  | Daylight View Basic   |
| Wireless Manager ME 6.0, iOS   | -   |
| Yes  | -   |
| Yes  | -   |
| Yes  | -   |
| ET-LAV200  | ET-LAV200   |
| ET-PKV100H (High ceiling mount bracket)  | ET-PKV100H (High ceiling mount bracket)   |
| ET-PKV100S (Low ceiling mount bracket)   | ET-PKV100S (Low ceiling mount bracket)  |
| ET-PKV200B (Bracket assembly)  | ET-PKV200B (Bracket assembly)   |
| ET-RFV200 (Replacement filter unit)  | ET-RFV200 (Replacement filter unit)   |
| Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 6.0) | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software) |

\*4: Height: with legs at shortest position.  
\*5: Depth: protruding parts not included.

## PT-VX500

**NEW**



LCD Projector  
5,000 lm XGA WIRELESS LAN

|  |   |
|--|---|
| 16.0 mm (0.63 inches) LCD x 3  | 4:3   |
| 280 W UHM  | 280 W UHM   |
| 5,000 lm   | 5,000 lm  |
| F 1.60-2.12, f 15.28-24.62 mm (1.18-1.90:1)  | F 1.60-2.12, f 15.28-24.62 mm (1.18-1.90:1)   |
| 4,000:1  | 4,000:1   |
| XGA (1,024 x 768)/WUXGA (1,920 x 1,200)  | XGA (1,024 x 768)/WUXGA (1,920 x 1,200)   |
| 0.76-7.62 m (30-300 inches)  | 0.76-7.62 m (30-300 inches)   |
| Vertical: +40° (manual)  | Vertical: +40° (manual)   |
| 10.0 W (monaural)  | 10.0 W (monaural)   |
| HDMI in [HDMI 19-pin x 1 (HDCP compatible)]  | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]   |
| Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]  | Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]   |
| Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]  | Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]   |
| Composite video in [RCA x 1]   | Composite video in [RCA x 1]  |
| S-Video in [Mini-DIN 4-pin x 1]  | S-Video in [Mini-DIN 4-pin x 1]   |
| Computer audio in 1 [M3 x 1 (L-R x1)]  | Computer audio in 1 [M3 x 1 (L-R x1)]   |
| Computer audio in 2/MIC in [M3 x 1 (L-R x1)]   | Computer audio in 2/MIC in [M3 x 1 (L-R x1)]  |
| Video audio in [RCA x 2 (L-R x1)]  | Video audio in [RCA x 2 (L-R x1)]   |
| Audio out [M3 x 1 (L-R x1)]  | Audio out [M3 x 1 (L-R x1)]   |
| Serial in [D-sub 9-pin x 1 (RS-232C)]  | Serial in [D-sub 9-pin x 1 (RS-232C)]   |
| LAN [RJ-45 x 1 (10Base-T/100Base-TX)]  | LAN [RJ-45 x 1 (10Base-T/100Base-TX)]   |
| 100-240 V AC, 50/60 Hz   | 100-240 V AC, 50/60 Hz  |
| 365 W  | 365 W   |
| 379 x 107 <sup>*4</sup> x 305 mm <sup>*5</sup>   | 379 x 107 <sup>*4</sup> x 305 mm <sup>*5</sup>  |
| (14-29/32 x 4-7/32 <sup>*4</sup> x 12 inches) <sup>*5</sup>  | (14-29/32 x 4-7/32 <sup>*4</sup> x 12 inches) <sup>*5</sup>   |
| Approx. 4.8 kg/10.6 lbs  | Approx. 4.8 kg/10.6 lbs   |
| Pleated Micro Cut Filter   | Pleated Micro Cut Filter  |
| Daylight View Basic  | Daylight View Basic   |
| Wireless Manager ME 6.0, iOS   | -   |
| Yes  | -   |
| Yes  | -   |
| Yes  | -   |
| ET-LAV200  | ET-LAV200   |
| ET-PKV100H (High ceiling mount bracket)  | ET-PKV100H (High ceiling mount bracket)   |
| ET-PKV100S (Low ceiling mount bracket)   | ET-PKV100S (Low ceiling mount bracket)  |
| ET-PKV200B (Bracket assembly)  | ET-PKV200B (Bracket assembly)   |
| ET-RFV200 (Replacement filter unit)  | ET-RFV200 (Replacement filter unit)   |
| Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 6.0) | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software) |

**PICK UP**

## Wireless Projection Features

### Wireless Projection from Multiple PCs

The Wireless Manager ME5.5/6.0\* application provided with the projector allows easy transfer of data from the screen of a personal computer through a wired or wireless LAN connection.

\* The Wireless Manager ME6.0 supports the PT-VW435N/VX505N only.

### Advantages

- No need to pass around cables.
- Allows easy and speedy setup, and a flexible system layout.



#### Four-Window Multi Style

displays up to four computer screens at a time.



#### Four-Window Index Style

displays thumbnails of four computer screens.



#### 16-Window Index Style

displays thumbnails of 16 computer screens.

### Wireless Projection from iPad/iPhone/iPod touch

The "Panasonic Wireless Projector for iOS" application, which is free and available on the App Store, allows wireless projection from an iPad, iPhone or iPod touch.

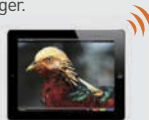
#### Projectable Content:

JPG/PDF/WEB/Photos\*

\* Photos taken with the built-in camera on an iPad, iPhone or iPod touch.

#### Marker Function:

Draw lines on JPEG images, PDF files, or web pages on iOS with your finger.



\* Please refer to the "Features" column for models supporting the above functions.

# Portable

## PT-VW330



**LCD Projector**  
3,000 lm WUXGA **WIRED LAN**

## PT-VX400NT



**LCD Projector**  
4,000 lm XGA **WIRED LAN** **UNIVERSAL**

|                 |                                    |  |  |
|-----------------|------------------------------------|--|--|
| Optical         | <b>Panel type</b>                  | 15.0 mm (0.59 inches) LCD x 3  | 16.0 mm (0.63 inches) LCD x 3  |
|                 | <b>Aspect ratio</b>                | 16:10  | 4:3  |
|                 | <b>Lamp</b>                        | 245 W UHM  | 245 W UHM  |
|                 | <b>Brightness</b>                  | 3,000 lm   | 4,000 lm   |
|                 | <b>Lens (throw ratio)</b>          | F 1.65–2.33, f 15.47–24.53 mm (1.2–1.9:1)  | F 1.65–2.33, f 15.47–24.53 mm (1.2–1.9:1)  |
|                 | <b>Contrast (full on/full off)</b> | 2,000:1  | 2,000:1  |
|                 | <b>Resolution native/maximum*1</b> | WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)   | XGA (1,024 x 768)/WUXGA (1,920 x 1,200)  |
| Interface       | <b>Screen size (diagonal)**2</b>   | 0.76–7.62 m (30–300 inches)  | 0.76–7.62 m (30–300 inches)  |
|                 | <b>Lens shift</b>                  | 4.9:1 (fixed)  | 9:1 (fixed)  |
|                 | <b>Built-in speaker</b>            | 10.0 W (monaural)  | 10.0 W (monaural)  |
|                 | <b>Terminals</b>                   | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in 1 [M3 x 1 (L-R x 1)]<br>Computer audio in 2/MIC in [M3 x 1 (L-R x 1)]<br>Video audio in [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/YpPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in 1 [M3 x 1 (L-R x 1)]<br>Computer audio in 2/MIC in [M3 x 1 (L-R x 1)]<br>Video audio in [RCA x 2 (L-R x 1)]<br>Audio out [M3 x 1 (L-R x 1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>USB A [USB type-A x 1]<br>USB B [USB type-B x 1] |
|                 | <b>Power supply</b>                | 100–240 V AC, 50/60 Hz   | 100–240 V AC, 50/60 Hz   |
|                 | <b>Power consumption</b>           | 322 W  | 322 W  |
|                 | <b>Dimensions (W x H x D)</b>      | 350 x 97 <sup>4</sup> x 277 mm <sup>5</sup><br>(13-3/4 x 3-7/8 <sup>4</sup> x 10-7/8 inches) <sup>5</sup>  | 350 x 97 <sup>4</sup> x 277 mm <sup>5</sup><br>(13-3/4 x 3-7/8 <sup>4</sup> x 10-7/8 inches) <sup>5</sup>  |
| <b>Weight*3</b> | Approx. 3.5 kg/7.7 lbs             | Approx. 3.6 kg/7.9 lbs   |  |
| Features        | <b>Filter</b>                      | Three-Layered Air Filter   | Three-Layered Air Filter   |
|                 | <b>Intelligent Lamp Control</b>    | Yes  | Yes  |
|                 | <b>Emulation</b>                   | -  | -  |
|                 | <b>Daylight View</b>               | -  | -  |
|                 | <b>Easy Setting</b>                | -  | Yes  |
|                 | <b>Side-by-Side/P-in-P</b>         | Yes (Aspect ratio 16:10)   | -  |
|                 | <b>Wireless Ready</b>              | -  | Wireless Manager ME 5.5, iOS   |
| Accessory       | <b>USB Memory Viewer</b>           | -  | Yes  |
|                 | <b>USB Display</b>                 | -  | Yes  |
|                 | <b>Audio Out During Standby</b>    | Yes  | Yes  |
|                 | <b>Replacement lamp</b>            | ET-LAV100  | ET-LAV100  |
|                 | <b>Optional accessories</b>        | ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKV100B (Bracket assembly)<br>ET-RFV100 (Replacement filter unit)  | ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKV100B (Bracket assembly)<br>ET-RFV100 (Replacement filter unit)  |
|                 | <b>Standard accessories</b>        | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)  | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, Wireless Manager ME 5.5)   |

\*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.

## PT-VX400



LCD Projector

4,000 lm

XGA

WIRED  
LAN

## PT-VX41

NEW



LCD Projector

4,000 lm

XGA

WIRED  
LAN

## PT-LB3



LCD Projector

3,200 lm

XGA

WIRED  
LAN

|  |  |  |
|--|--|--|
| 16.0 mm (0.63 inches) LCD x 3<br>4:3<br>245 W UHM<br>4,000 lm<br>F 1.65–2.33, f 15.47–24.53 mm (1.2–1.9:1)<br>2,000:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>0.76–7.62 m (30–300 inches)<br>9:1 [fixed]   | 16.0 mm (0.63 inches) LCD x 3<br>4:3<br>245 W UHM<br>4,000 lm<br>F 1.60–1.76, f 22.33–26.80 mm (1.7–2.1:1)<br>2,000:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.02–7.62 m (40–300 inches)<br>9:1 [fixed]   | 16.0 mm (0.63 inches) LCD x 3<br>4:3<br>220 W UHM<br>3,200 lm<br>F 1.64–1.87, f 18.80–22.56 mm (1.4–1.7:1)<br>600:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>0.84–7.62 m (33–300 inches)<br>5:1 [fixed]   |
| 10.0 W (monaural)<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in 1 [M3 x 1 (L-R x1)]<br>Computer audio in 2/MIC in [M3 x 1 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | 10.0 W (monaural)<br>HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in 1 [M3 x 1 (L-R x1)]<br>Computer audio in 2/MIC in [M3 x 1 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | 1.0 W (monaural)<br>Computer in [D-sub HD 15-pin x 2 (RGB/YPbPr/YCbCr x 2)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Audio in [M3 x 2 (L-R x2)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| 100–240 V AC, 50/60 Hz<br>322 W<br>350 x 97 <sup>4</sup> x 277 mm <sup>5</sup><br>(13-3/4 x 3-7/8 <sup>4</sup> x 10-7/8 inches) <sup>5</sup><br>Approx. 3.5 kg/7.7 lbs   | 100–240 V AC, 50/60 Hz<br>322 W<br>350 x 97 <sup>4</sup> x 254 mm <sup>5</sup><br>(13-3/4 x 3-7/8 <sup>4</sup> x 10 inches) <sup>5</sup><br>Approx. 3.4 kg/7.5 lbs   | 100–240 V AC, 50/60 Hz<br>300 W<br>307 x 69 x 210 mm <sup>5</sup><br>(12-3/32 x 2-23/32 x 8-9/32 inches) <sup>5</sup><br>Approx. 2.3 kg/5.07 lbs   |
| Three-Layered Air Filter<br>Yes<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>Yes  | Three-Layered Air Filter<br>Yes<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>Yes  | Micro Cut Filter<br>-<br>Yes<br>Daylight View Basic<br>-<br>-<br>-<br>-<br>-<br>Yes  |
| ET-LAV100<br>ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKV100B (Bracket assembly)<br>ET-RFV100 (Replacement filter unit)   | ET-LAV100<br>ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKV100B (Bracket assembly)<br>ET-RFV100 (Replacement filter unit)   | ET-LAB2<br>ET-PKB2 (Ceiling mount bracket)<br>ET-KFB2 (Highly durable filter unit)<br>ET-RFB2 (Replacement air filter for ET-KFB2)   |
| Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)  | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)  | Power cord, power cord secure lock, wireless remote control unit, batteries for remote control unit, carrying bag, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)   |

\*4: Height: with legs at shortest position.

\*5: Depth: protruding parts not included.

# Portable

## PT-LW25H



LCD Projector  
2,500 lm WXGA WIRED LAN

## PT-LX30H



LCD Projector  
3,000 lm XGA WIRED LAN

|                   |   |   |   |
|-------------------|---|---|---|
| Optical           | <b>Panel type</b>                             | 15.0 mm (0.59 inches) LCD x 3   | 16.0 mm (0.63 inches) LCD x 3   |
|                   | <b>Aspect ratio</b>                           | 16:10   | 4:3   |
|                   | <b>Lamp</b>                                   | 230 W UHM   | 230 W UHM   |
|                   | <b>Brightness</b>                             | 2,500 lm* <sup>4</sup>  | 3,000 lm* <sup>4</sup>  |
|                   | <b>Lens (throw ratio)</b>                     | F 2.10–2.25, f 19.11–22.94 mm (1.5–1.8:1)   | F 2.10–2.25, f 19.11–22.94 mm (1.5–1.8:1)   |
|                   | <b>Contrast (full on/full off)</b>            | 3,000:1* <sup>5</sup>   | 2,500:1* <sup>5</sup>   |
|                   | <b>Resolution native/maximum*<sup>1</sup></b> | WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)  | XGA (1,024 x 768)/WUXGA (1,920 x 1,200)   |
|                   | <b>Screen size (diagonal)*<sup>2</sup></b>    | 0.76–7.62 m (30–300 inches)   | 0.76–7.62 m (30–300 inches)   |
| <b>Lens shift</b> | 13:1 (fixed)                                  | 6:1 (fixed)   |   |
| Interface         | <b>Built-in speaker</b>                       | 1.0 W (monaural)  | 1.0 W (monaural)  |
|                   | <b>Terminals</b>                              | Computer in 1 [D-sub HD 15-pin x 1 (RGB/Y/PsPr/YCaCr/S-VIDEO x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>Computer audio in 1 [M3 x 1 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | Computer in 1 [D-sub HD 15-pin x 1 (RGB/Y/PsPr/YCaCr/S-VIDEO x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>Computer audio in 1 [M3 x 1 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| General           | <b>Power supply</b>                           | 100–240 V AC, 50/60 Hz  | 100–240 V AC, 50/60 Hz  |
|                   | <b>Power consumption</b>                      | 297 W   | 297 W   |
|                   | <b>Dimensions (W x H x D)</b>                 | 349 x 105* <sup>6</sup> x 247 mm* <sup>7</sup><br>[13-3/14 x 4-1/8* <sup>6</sup> x 9-3/4 inches]* <sup>7</sup>  | 349 x 105* <sup>6</sup> x 247 mm* <sup>7</sup><br>[13-3/14 x 4-1/8* <sup>6</sup> x 9-3/4 inches]* <sup>7</sup>  |
|                   | <b>Weight*<sup>3</sup></b>                    | Approx. 2.99 kg/6.59 lbs  | Approx. 2.99 kg/6.59 lbs  |
| Features          | <b>Filter</b>                                 | Three-Layered Air Filter  | Three-Layered Air Filter  |
|                   | <b>Daylight View</b>                          | -   | -   |
|                   | <b>Easy Setting</b>                           | -   | -   |
|                   | <b>Side-by-Side</b>                           | -   | -   |
|                   | <b>Audio Out During Standby</b>               | -   | -   |
| Accessory         | <b>Replacement lamp</b>                       | ET-LAL100   | ET-LAL100   |
|                   | <b>Optional accessories</b>                   | ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKL100B (Bracket assembly)<br>ET-RFL100 (Replacement filter unit)<br>ET-ADSV (D-Sub/S-VIDEO conversion cable)   | ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKL100B (Bracket assembly)<br>ET-RFL100 (Replacement filter unit)<br>ET-ADSV (D-Sub/S-VIDEO conversion cable)   |
|                   | <b>Standard accessories</b>                   | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)   | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & 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.



## PT-LX26H



LCD Projector

2,600 lm

XGA



## PT-LX26



LCD Projector

2,600 lm

XGA

## PT-LX22



LCD Projector

2,200 lm

XGA

|   |  |  |
|---|--|--|
| 14.0 mm (0.55 inches) LCD x 3   | 14.0 mm (0.55 inches) LCD x 3  | 14.0 mm (0.55 inches) LCD x 3  |
| 4:3   | 4:3  | 4:3  |
| 230 W UHM   | 230 W UHM  | 230 W UHM  |
| 2,600 lm*4  | 2,600 lm*4   | 2,200 lm*4   |
| F 2.10-2.25, f 19.11-22.94 mm (1.7-2.0:1)   | F 2.10-2.25, f 19.11-22.94 mm (1.7-2.0:1)  | F 2.10-2.25, f 19.11-22.94 mm (1.7-2.0:1)  |
| 2,500:1*5   | 500:1*4  | 500:1*4  |
| XGA (1,024 × 768)/WUXGA (1,920 × 1,200)   | XGA (1,024 × 768)/WUXGA (1,920 × 1,200)  | XGA (1,024 × 768)/WUXGA (1,920 × 1,200)  |
| 0.76-7.62 m (30-300 inches)   | 0.76-7.62 m (30-300 inches)  | 0.76-7.62 m (30-300 inches)  |
| 6:1 (fixed)   | 6:1 (fixed)  | 6:1 (fixed)  |
| 1.0 W (monaural)  | -  | -  |
| Computer in 1 [D-sub HD 15-pin x 1<br>[RGB/YPbPr/YCbCr/S-VIDEO x 1]]  | Computer in [D-sub HD 15-pin x 1<br>[RGB/YPbPr/YCbCr/S-VIDEO x 1]]   | Computer in [D-sub HD 15-pin x 1<br>[RGB/YPbPr/YCbCr/S-VIDEO x 1]]   |
| Computer in 2/Monitor out<br>[D-sub HD 15-pin x 1 (RGB x 1)]  | Composite video in [RCA x 1]   | Composite video in [RCA x 1]   |
| Composite video in [RCA x 1]  | Serial in [D-sub 9-pin x 1 (RS-232C)]  | Serial in [D-sub 9-pin x 1 (RS-232C)]  |
| Audio in [RCA x 2 (L-R x1)]   |  |  |
| Computer audio in 1 [M3 x 1 (L-R x1)]   |  |  |
| Serial in [D-sub 9-pin x 1 (RS-232C)]   |  |  |
| LAN [RJ-45 x 1 (10Base-T/100Base-TX)]   |  |  |
| 100-240 V AC, 50/60 Hz  | 100-240 V AC, 50/60 Hz   | 100-240 V AC, 50/60 Hz   |
| 297 W   | 297 W  | 287 W  |
| 349 x 105*6 x 247 mm*7<br>[13-3/14 x 4-1/8*6 x 9-3/4 inches]*7  | 349 x 105*6 x 247 mm*7<br>[13-3/14 x 4-1/8*6 x 9-3/4 inches]*7   | 349 x 105*6 x 247 mm*7<br>[13-3/14 x 4-1/8*6 x 9-3/4 inches]*7   |
| Approx. 2.99 kg/6.59 lbs  | Approx. 2.90 kg/6.39 lbs   | Approx. 2.90 kg/6.39 lbs   |
| Three-Layered Air Filter  | Three-Layered Air Filter   | Three-Layered Air Filter   |
| -   | -  | -  |
| -   | -  | -  |
| -   | -  | -  |
| -   | -  | -  |
| ET-LAL100   | ET-LAL100  | ET-LAL100  |
| ET-PKV100H (High ceiling mount bracket)   | ET-PKV100H (High ceiling mount bracket)  | ET-PKV100H (High ceiling mount bracket)  |
| ET-PKV100S (Low ceiling mount bracket)  | ET-PKV100S (Low ceiling mount bracket)   | ET-PKV100S (Low ceiling mount bracket)   |
| ET-PKL100B (Bracket assembly)   | ET-PKL100B (Bracket assembly)  | ET-PKL100B (Bracket assembly)  |
| ET-RFL100 (Replacement filter unit)   | ET-RFL100 (Replacement filter unit)  | ET-RFL100 (Replacement filter unit)  |
| ET-ADSV (D-Sub/S-VIDEO conversion cable)  | ET-ADSV (D-Sub/S-VIDEO conversion cable)   | ET-ADSV (D-Sub/S-VIDEO conversion cable)   |
| Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software) | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software) | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, filter cover, software CD-ROM (Logo Transfer Software) |

\*4: With lamp power high. \*5: With lamp power high and iris on.

\*6: Height: with legs at shortest position.

\*7: Depth: protruding parts not included.

# Short Throw

PT-CW230

NEW



1-Chip DLP™ Projector  
2,500 lm WXGA



PT-CX200

NEW



1-Chip DLP™ Projector  
2,000 lm XGA



|                                 |                                    |  |  |  |
|---------------------------------|------------------------------------|--|--|--|
| Optical                         | <b>Panel type</b>                  | 16.5 mm (0.65 inches) DLP™ chip x 1  | 14 mm (0.55 inches) DLP™ chip x 1  |  |
|                                 | <b>Aspect ratio</b>                | 16:10  | 4:3  |  |
|                                 | <b>Lamp</b>                        | 275 W UHM  | 275 W UHM  |  |
|                                 | <b>Brightness</b>                  | 2,500 lm   | 2,000 lm   |  |
|                                 | <b>Lens (throw ratio)</b>          | F 2.5, f 4.83 mm [0.19:1]  | F 2.5, f 4.83 mm [0.24:1]  |  |
|                                 | <b>Contrast (full on/full off)</b> | 2,000:1  | 2,000:1  |  |
|                                 | <b>Resolution native/maximum*1</b> | WXGA (1,280 x 800)/WSXGA+ (1,680 x 1,050)  | XGA (1,024 x 768)/WSXGA+ (1,680 x 1,050)   |  |
|                                 | <b>Screen size (diagonal)*2</b>    | 1.52-2.79 m (60-110 inches)  | 1.40-2.29 m (55-90 inches)   |  |
| Interface                       | <b>Lens shift</b>                  | -  | -  |  |
|                                 | <b>Built-in speaker</b>            | 10.0 W (monaural)  | 10.0 W (monaural)  |  |
|                                 | <b>Terminals</b>                   | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/Y/PbPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in [M3 x 2 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>3D SYNC out [Mini-DIN 3-pin x 1 (3D transmitter connection)] | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/Y/PbPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in [M3 x 2 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>3D SYNC out [Mini-DIN 3-pin x 1 (3D transmitter connection)] |  |
|                                 | General                            | <b>Power supply</b>  | 100-240 V AC, 50/60 Hz   | 100-240 V AC, 50/60 Hz   |
|                                 |                                    | <b>Power consumption</b>   | 350 W  | 350 W  |
|                                 |                                    | <b>Dimensions (W x H x D)</b>  | 321 x 178 <sup>7/4</sup> x 386 mm (12-5/8 x 7 <sup>1/4</sup> x 15-3/16 inches)   | 321 x 178 <sup>7/4</sup> x 386 mm (12-5/8 x 7 <sup>1/4</sup> x 15-3/16 inches) |
|                                 |                                    | <b>Weight*3</b>  | Approx. 6.2 kg/13.7 lbs  | Approx. 6.2 kg/13.7 lbs  |
|                                 | Features                           | <b>Daylight View</b>   | -  | -  |
| <b>3D Ready</b>                 |                                    | Yes  | Yes  |  |
| <b>Interactive Function</b>     |                                    | -  | -  |  |
| <b>Audio Out During Standby</b> |                                    | -  | -  |  |
| Accessory                       | <b>Replacement lamp</b>            | ET-LAC100  | ET-LAC100  |  |
|                                 | <b>Optional accessories</b>        | ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKC100B (Bracket assembly)<br>ET-PKC100W (Wall mount bracket)<br>ET-RFC100 (Replacement filter unit)   | ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKC100B (Bracket assembly)<br>ET-PKC100W (Wall mount bracket)<br>ET-RFC100 (Replacement filter unit)   |  |
|                                 | <b>Standard accessories</b>        | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable   | Power cord, 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.

## PT-TW231R

NEW



LCD Projector

2,500 lm

WXGA

WIRED LAN

Inter-active

## PT-TW230

NEW



LCD Projector

2,500 lm

WXGA

WIRED LAN

## PT-ST10



LCD Projector

2,800 lm

XGA

WIRED LAN

|  |   |  |
|--|---|--|
| 15.0 mm (0.59 inches) LCD x 3<br>16:10<br>230 W UHM<br>2,500 lm<br>F 1.80, f 6.68 mm (0.5:1)<br>500:1<br>WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)<br>1.52-2.79 m (60-110 inches)<br>10:-1.44 (fixed)<br>10.0 W (monaural)  | 15.0 mm (0.59 inches) LCD x 3<br>16:10<br>230 W UHM<br>2,500 lm<br>F 1.80, f 6.68 mm (0.5:1)<br>500:1<br>WXGA (1,280 x 800)/WUXGA (1,920 x 1,200)<br>1.52-2.79 m (60-110 inches)<br>10:-1.44 (fixed)<br>10.0 W (monaural)   | 16.0 mm (0.63 inches) LCD x 3<br>4:3<br>220 W UHM<br>2,800 lm<br>F 1.80, f 6.74 mm (0.5:1)<br>500:1<br>XGA (1,024 x 768)/WUXGA (1,920 x 1,200)<br>1.52-2.79 m (60-110 inches)<br>10:-0.5 (fixed)<br>1.0 W (monaural)   |
| HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in 1 [M3 x 1 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)]<br>USB [USB x 1, for interactive function] | HDMI in [HDMI 19-pin x 1 (HDCP compatible)]<br>Computer in 1 [D-sub HD 15-pin x 1 (RGB/YPbPr/YCbCr x 1)]<br>Computer in 2/Monitor out [D-sub HD 15-pin x 1 (RGB x 1)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Computer audio in 1 [M3 x 1 (L-R x1)]<br>Video audio in [RCA x 2 (L-R x1)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial in [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] | Computer in [D-sub HD 15-pin x 2 (RGB/YPbPr/YCbCr x 2)]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Audio in [M3 x 2 (L-R x2)]<br>Audio out [M3 x 1 (L-R x1)]<br>Serial [D-sub 9-pin x 1 (RS-232C)]<br>LAN [RJ-45 x 1 (10Base-T/100Base-TX)] |
| 100-240 V AC, 50/60 Hz<br>310 W<br>350 x 143 <sup>*4</sup> x 389 mm<br>(13-25/32 x 5-5/8 <sup>*4</sup> x 15-5/16 inches)<br>Approx. 4.7 kg/10.4 lbs  | 100-240 V AC, 50/60 Hz<br>310 W<br>350 x 143 <sup>*4</sup> x 382 mm<br>(13-25/32 x 5-5/8 <sup>*4</sup> x 15-1/32 inches)<br>Approx. 4.7 kg/10.4 lbs   | 100-240 V AC, 50/60 Hz<br>300 W<br>327 x 135 x 307 mm <sup>*5</sup><br>(12-7/8 x 5-5/16 x 12-3/32 inches) <sup>*5</sup><br>Approx. 3.1 kg/6.8 lbs  |
| -<br>-<br>Yes<br>-   | -<br>-<br>-<br>-  | Daylight View Basic<br>-<br>-<br>Yes   |
| ET-LAT100<br>ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKT100B (Bracket assembly)<br>ET-RFT100 (Replacement filter unit)<br>ET-PEN100 (Interactive pen)<br>ET-PNT100 (Interactive pointer)   | ET-LAT100<br>ET-PKV100H (High ceiling mount bracket)<br>ET-PKV100S (Low ceiling mount bracket)<br>ET-PKT100B (Bracket assembly)<br>ET-RFT100 (Replacement filter unit)  | ET-LAB2<br>ET-PKB2 (Ceiling mount bracket)<br>ET-KFB2 (Highly durable filter unit)<br>ET-RFB2 (Replacement air filter for ET-KFB2)   |
| Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, interactive pen, interactive pointer, USB cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software, LightPen II)  | Power cord, power cord holder, wireless remote control unit, batteries for remote control unit, computer cable, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)   | Power cord, power cord secure lock, wireless remote control unit, batteries for remote control unit, computer cable, safety wire rope, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring and Control Software)                                       |

\*4: Height: with legs at shortest position.

\*5: Depth: protruding parts not included.

# Home Cinema

PT-AE7000  
PT-AT5000



LCD Projector  
2,000 lm  
3D FULL HD

PT-AR100  
PT-AH1000







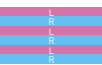

LCD Projector  
2,800 lm  
3D FULL HD

|           |                             |  |   |
|-----------|-----------------------------|--|---|
| Optical   | Panel type                  | 18.7 mm (0.74 inches) LCD x 3  | 18.7 mm (0.74 inches) LCD x 3   |
|           | Aspect ratio                | 16:9   | 16:9  |
|           | Lamp                        | 200 W UHM  | 280 W UHM   |
|           | Brightness                  | 2,000 lm*4   | 2,800 lm*4  |
|           | 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) | 300,000:1*5  | 50,000:1*5  |
|           | 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)<br>3D projection: 1.02-5.08 m (40-200 inches)   | 1.02-7.62 m (40-300 inches)   |
|           | Lens shift                  | Vertical: ±100%, horizontal: ±26%*6  | Vertical: ±65%, horizontal: ±26%*6  |
| Interface | Built-in speaker            | -  | -   |
|           | Terminals                   | HDMI in [HDMI 19-pin x 3<br>(HDCP/HDAVI Control Version 5 compliant)]<br>Computer in [D-sub HD 15-pin x 1<br>(RGB/YPbPr/YCbCr x 1)]<br>Component in [RCA x 3 (YPbPr/YCbCr x 3)]<br>Trigger in/Trigger out/3D shutter out [M3 x 2]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial [D-sub 9-pin x 1 (RS-232C)] | HDMI in [HDMI 19-pin x 2<br>(HDCP/HDAVI Control Version 5 compliant)]<br>Computer in [D-sub HD 15-pin x 1<br>(RGB/YPbPr/YCbCr x 1)]<br>Component in [RCA x 3 (YPbPr/YCbCr x 3)]<br>Trigger in/Trigger out [M3 x 2]<br>Composite video in [RCA x 1]<br>S-Video in [Mini-DIN 4-pin x 1]<br>Serial [D-sub 9-pin x 1 (RS-232C)] |
|           | Power supply                | 100-240 V AC, 50/60 Hz   | 100-240 V AC, 50/60 Hz  |
|           | Power consumption           | 285 W  | 350 W   |
|           | Dimensions (W x H x D)      | 470 x 151*7 x 364 mm<br>(18-17/32 x 5-15/16*7 x 14-11/32 inches)   | 470 x 151*7 x 380 mm<br>(18-17/32 x 5-15/16*7 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 3   | Detail Clarity Processor 3  |
|           | Intelligent Lens Memory     | Yes  | -   |
|           | Light Harmonizer            | -  | Light Harmonizer 3  |
| Accessory | Replacement lamp            | ET-LAA310  | ET-LAA110   |
|           | Optional accessories        | ET-PKA110H (High ceiling mount bracket)<br>ET-PKA110S (Low ceiling mount bracket)<br>ET-TRM110 (3D IR transmitter)<br>TY-EW3D3M (3D eyewear)   | ET-PKA110H (High ceiling mount bracket)<br>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: In Dynamic mode, with dynamic iris on. \*5: In Cinema 1 mode, with dynamic iris on. \*6: Shift range is limited during simultaneous horizontal and vertical shifting. \*7: Height: with legs at shortest position.

PICK UP

# 3D Projection System for Wide Range of Applications

| Compatible Projectors         |   | PT-DZ21K<br>20,000 lm   WUXGA<br>PT-DS20K<br>20,000 lm   SXGA+                      | PT-CW230<br>2,500 lm   WXGA<br>PT-CX200<br>2,000 lm   XGA      | PT-AE7000<br>PT-AT5000<br>2,000 lm   Full HD |     |
|-------------------------------|---|---|--|--|-----|
| Recommended Applications      |   | Auditoriums<br>Museums<br>E-cinemas   | Museums<br>Amusement Facilities<br>Meeting Rooms<br>Classrooms | Home Cinemas                                 |     |
| 3D Image Transmission Format* | <b>Frame Sequential</b><br>Images for each of the left and right eyes are transmitted alternately at the rate of 60 frames per second, making a total of 120 fps for both eyes. |    | Yes  | Yes  | Yes |
|                               | <b>Frame Packing</b><br>Images for the left and right eyes are transmitted in one frame while the resolution for each remains as it is.   |    | Yes  | -  | Yes |
|                               | <b>Side by Side</b><br>Images for the left and right eyes are transmitted in one frame while horizontal resolution is reduced by half.  |    | Yes  | -  | Yes |
|                               | <b>Top and Bottom</b><br>Images for the left and right eyes are transmitted in one frame while the vertical resolution is reduced by half.                                      |    | Yes  | -  | Yes |
|                               | <b>Line by Line</b><br>Images for the left and right eyes are allocated to odd numbered lines and even numbered lines.  |   | Yes  | -  | -   |
|                               | <b>Simultaneous</b><br>Images for the left and right eyes are transmitted by using two cables.  |  | Yes  | -  | -   |

## Recommended Types of 3D Eyewear

### PT-CW230/PT-CX200

Active shutter eyewear supporting the following systems:

- IR transmitter system
- DLP™ Link™
- NVIDIA® 3D Vision™



### PT-AE7000/AT5000

Panasonic 3D Eyewear\*

\* With the optional ET-TRM110 3D IR transmitter.



\* Not all resolution levels and signals are compatible even when "Yes" is indicated in the list. Please check the compatibility beforehand.



## 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

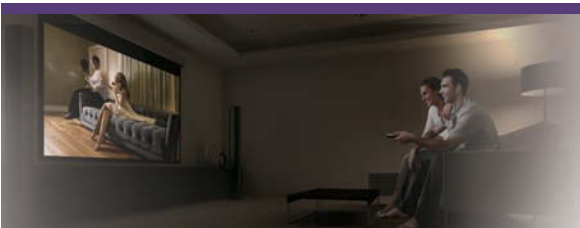
### Recommended Applications:

- Medium to Small Classrooms
- Meeting Rooms

## Short Throw

### Recommended Applications:

- Small Classrooms
- Meeting Rooms



## Home Cinema

### Recommended Applications:

- Home Theater Rooms
- Living Rooms

# Panasonic®

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Panasonic projectors: YouTube channel  
»»» [www.youtube.com/user/PanasonicProjector](http://www.youtube.com/user/PanasonicProjector)

All information included here is valid as of June 2012.

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