

### Crisp Pictures with 8,000 Im\*1 for Effective Visual Communication



PT-DW730S/DW730LS

7,000 Im

WXGA (1,280 × 800)

PT-DX800S/DX800LS

8,000 Im

XGA (1,024 × 768)

The PT-DW730LS and PT-DX800LS are sold without lenses. The specifications are the same as those of the PT-DW730S and PT-DX800S.



#### Vivid Picture Quality with High Brightness

- New lamp drive systems have helped to make the body as compact as Panasonic's original PT-D6000 Series, while providing a full 8,000/7,000 Im\*1 of brightness.
- RGB Booster achieves high image quality with excellent color reproduction and brightness.
- Detail Clarity Processor brings depth and clarity to details.
- System Daylight View 2 for enhanced color perception.
- Advanced technologies for excellent image quality: 3D color management system, HD IP conversion, Digital noise reduction, Dynamic sharpness control.

#### Easy Maintenance and Superior Reliability

- A dust-resistant cabinet and a new, reusable "Eco Filter" that needs no replacement for 12,000 hours\*2 protect optical components from dust.
- Panasonic's original Dual Lamp System eliminates the interruption if a lamp should fail (in dual-lamp operation mode). The Lamp Relay mode also operates the lamps alternately to enable 24/7 projection.
- The replacement lamp unit\*3 can be used with all of the Panasonic PT-D6000 Series and PT-DZ570 Series projectors.\*4 This reduces the number of lamp types that need to be kept in stock when multiple projectors are used.
- Original, newly designed cooling system allows use in ambient temperatures up to 45°C (113°F)\*5 with a compact body and quiet operation.

#### System Integration Flexibility

- Flexible vertical 360 degree installation, lens-centered design, horizontal/vertical-lens shift and a wide range of optional lenses enable smooth flexibility for use in various locations.
- The Multi-Screen Support System optimally adjusts multiple screens: Edge blending, color matching and multi-screen processor.
- Side-By-Side function. (PT-DW730S/DW730LS)
- Abundant terminals, including DVI-D digital input terminal.
- Web browser control over a wired LAN.
- PJLink™ compatibility.
- Multi Projector Monitoring & Control Software Ver. 2.5 allows multiple projectors to be managed together over a wired LAN.
- Environment-friendly, low standby power consumption of 0.2 W at 120 V AC, 0.3 W at 220–240 V AC (Standby mode: eco).\*6
- 30m long-range wireless remote control.
- Direct Power Off allows unplugging the power cord right after use.

\*1 The PT-DX800S/DX800LS has 8,000 Im and the PT-DW730S/DW730LS has 7,000 Im of brightness.

\*2 The usage environment affects the duration of the filter.

\*3 ET-LAD60A/LAD60AW.

\*4 PT-DZ6710/DZ6700/DW6300S/D6000S/D5000S/DZ570/DW530/DX500.

\*5 The operating temperature range is 0°C to 40°C (32°F to 104°F) when the fan control is set to High Altitude mode (for altitudes from 1,400 m to 2,700 m (4,593 ft to 8,858 ft) above sea level). Also, if the ambient temperature exceeds 40°C (104°F) (35°C (95°F) in High Altitude mode) when the projector is being used with Lamp Select set to Dual and Lamp Power set to High, the light

output may be reduced approximately 20% to protect the projector.

\*6 When the standby mode is set to eco, network functions such as power on over the LAN will not operate. Also, only certain commands can be received for external control using the serial terminal.

## Specifications (Tentative)

Model		PT-DW730S/DW730LS	PT-DX800S/DX800LS
Power supply		120 V AC, 7.5 A, 60 Hz; 220–240 V AC, 4.3 A, 50/60 Hz	
Power consumption		790 W (830 VA) at 120 V AC, 760 W (950 VA) at 240 V AC (0.2 W at 120 V AC, 0.3 W at 220–240 V AC when standby mode set to eco* <sup>1</sup> , 8 W at 120 V AC, 9 W at 220–240 V AC when standby mode set to normal. Both with fan stopped.)	
DLP™ chip	Panel size Display method Pixels	16.5 mm (0.65 inches) diagonal (16:10 aspect ratio) DLP™ chip × 1, DLP™ projection system 1,024,000 (1,280 × 800) pixels	17.8 mm (0.70 inches) diagonal (4:3 aspect ratio) DLP™ chip × 1, DLP™ projection system 786,432 (1,024 × 768) pixels
Lens	PT-DW730S/DX800S PT-DW730LS/DX800LS	Powered zoom (1.8–2.5:1), powered focus F 1.7–1.9, f 25.6–35.7 mm Optional powered zoom/focus lenses (except the ET-DLE055)	
Lamp		300 W (max. 310 W) UHM lamp × 2	
Screen size (diagonal)		1.27–15.24 m (50–600 inches), 1.27–5.08 m (50–200 inches) with the ET-DLE055, 16:10 aspect ratio	1.27–15.24 m (50–600 inches), 1.27–5.08 m (50–200 inches) with the ET-DLE055, 4:3 aspect ratio
Brightness* <sup>2</sup>		7,000 lm (dual-lamp, lamp mode: high)	8,000 lm (dual-lamp, lamp mode: high)
Center-to-corner uniformity* <sup>2</sup>		90 %	
Contrast* <sup>2</sup>		2,000:1 (full on/full off, contrast mode: high* <sup>3</sup> )	
Resolution		1,280 × 800 pixels (Input signals that exceed this resolution will be converted to 1,280 × 800 pixels.)	1,024 × 768 pixels (Input signals that exceed this resolution will be converted to 1,024 × 768 pixels.)
Scanning frequency	DVI-D RGB YPbPr (YCbCr)  Video/S-Video	fh: 15–91 kHz, fv: 50–85 Hz, dot clock: 162 MHz or lower fh: 15–91 kHz, fv: 50–85 Hz, dot clock: 150 MHz or lower fh: 15.75 kHz, fv: 60 Hz [480i (525i)] fh: 37.50 kHz, fv: 50 Hz [720 (750)/50p] fh: 27.00 kHz, fv: 24 Hz [1080/24p] fh: 31.50 kHz, fv: 60 Hz [480p (525p)] fh: 33.75 kHz, fv: 60 Hz [1035/60i] fh: 27.00 kHz, fv: 48 Hz [1080/24sF] fh: 15.63 kHz, fv: 50 Hz [576i (625i)] fh: 33.75 kHz, fv: 60 Hz [1080 (1125)/60i] fh: 33.75 kHz, fv: 30 Hz [1080/30p] fh: 31.25 kHz, fv: 50 Hz [576p (625p)] fh: 28.13 kHz, fv: 50 Hz [1080 (1125)/50i] fh: 67.50 kHz, fv: 60 Hz [1080/60p] fh: 45.00 kHz, fv: 60 Hz [720 (750)/60p] fh: 28.13 kHz, fv: 25 Hz [1080/25p] fh: 56.25 kHz, fv: 50 Hz [1080/50p] fh: 15.75 kHz, fv: 60 Hz [NTSC/NTSC4.43/PAL-M/PAL60], fh: 15.63 kHz, fv: 50 Hz [PAL/PAL-N/SECAM]	
Optical axis shift	Vertical Horizontal	+60% from center of screen (powered) ±10% from center of screen (powered)	+50% (+45% with the ET-DLE080) from center of screen (powered) ±10% from center of screen (powered)
Keystone correction range		Vertical: ±40° (±30° with the ET-DLE055/DLE080)	
Installation		Ceiling/floor, front/rear	
Terminals	DVI-D IN  RGB 1 IN RGB 2 IN VIDEO IN S-VIDEO IN SERIAL IN SERIAL OUT REMOTE 1 IN REMOTE 1 OUT REMOTE 2 IN LAN	DVI-D 24-pin × 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only) 480p, 576p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/24p, 1080/24sF, 1080/25p, 1080/30p, 1080/60p, 1080/50p, VGA (640 × 480)–WUXGA (1,920 × 1,200)* <sup>4</sup> , compatible with non-interlaced signals only, dot clock: 25–162 MHz BNC × 5 (RGB/YPbPr/YCbCr × 1) D-Sub HD 15-pin (female) × 1 (RGB/YPbPr/YCbCr × 1) BNC × 1 (composite video) Mini DIN 4-pin × 1 (S-Video) D-sub 9-pin (female) × 1 for external control (RS-232C compliant) D-sub 9-pin (male) × 1 for link control (RS-232C compliant) M3 × 1 for wired remote control M3 × 1 for link control (for wired remote control) D-sub 9-pin (female) × 1 for external control (parallel) RJ-45 × 1 (for network connection, 10Base-T/100Base-TX, compliant with PLink™)	
Cabinet materials		Molded plastic	
Dimensions	PT-DW730S/DX800S (W × H × D) PT-DW730LS/DX800LS	498 × 175* <sup>5</sup> × 466* <sup>6</sup> mm (19-19/32" × 6-7/8" * <sup>5</sup> × 18-11/32" * <sup>6</sup> ) (with supplied lens) 498 × 175* <sup>5</sup> × 432* <sup>6</sup> mm (19-19/32" × 6-7/8" * <sup>5</sup> × 17" * <sup>6</sup> ) (without lens)	
Weight	PT-DW730S/DX800S PT-DW730LS/DX800LS	Approximately 16.3 kg (35.9 lbs) (with supplied lens) Approximately 15.4 kg (34.0 lbs) (without lens)	
Operating environment		Operating temperature: 0°C–45°C (32°F–113°F)* <sup>7</sup> , operating humidity: 20%–80% (no condensation)	
Supplied accessories		Power cord, power cord secure lock, wireless/wired remote control unit, batteries (R6/AA type × 2), wire rope	

\*1 When the standby mode is set to eco, network functions such as power on over the LAN will not operate. Also, only certain commands can be received for external control using the serial terminal.

\*2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

\*3 Brightness: 3,500 lumens for the PT-DW730S/DW730LS; 4,000 lumens for the PT-DX800S/DX800LS.

\*4 Compliant with VESA CVT-RB.

\*5 With legs at shortest position.

\*6 Protruding parts not included.

\*7 The operating temperature range is 0°C to 40°C (32°F to 104°F) when the fan control is set to High Altitude

mode (for altitudes from 1,400 m to 2,700 m (4,593 ft to 8,858 ft) above sea level). Also, if the ambient temperature exceeds 40°C (104°F) (35°C (95°F) in High Altitude mode) when the projector is being used with Lamp Select set to Dual and Lamp Power set to High, the light output may be reduced approximately 20% to protect the projector.

### Black models

PT-DW730K/DW730LK/DX800K/DX800LK

Black cabinet models also available upon request.

The specifications are the same as those of the PT-DW730S/DW730LS and PT-DX800S/DX800LS.

### Optional accessories

Zoom lens

ET-DLE080

ET-DLE150

ET-DLE250

ET-DLE350

ET-DLE450

Fixed-focus lens

ET-DLE055

Ceiling mount bracket

ET-PKD56H (for high ceilings)

ET-PKD55S (for low ceilings)

Replacement lamp unit

ET-LAD60A

ET-LAD60AW (Twin Pack)

Replacement filter unit

ET-EMF300

### Optional lens throw ratios

Model	PT-DW730S/ DW730LS	PT-DX800S/ DX800LS
Aspect ratio	16:10	4:3
ET-DLE080	0.8–1.0:1	0.8–1.0:1
ET-DLE150	1.4–2.0:1	1.3–2.0:1
ET-DLE250	2.4–3.8:1	2.4–3.7:1
ET-DLE350	3.8–5.7:1	3.7–5.6:1
ET-DLE450	5.6–9.0:1	5.5–8.9:1
ET-DLE055	0.8:1	0.8:1

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