Panasonic
BUSINESS

PRELIMINARY
AS OF OCTOBER 2018

PT-LB425 Series
LCD Projectors

AVAILABLE FROM DECEMBER 2018

Extraordinary 20,000-hour*[1] Lamp-Life Makes Beautiful Pictures Last Even Longer

WIRELESS

*[1] Requires Optional USB Wireless Module (ET-WML100)
*[2] Excluding PT-LB305

PT-LB425 Series					
	PT-LW375	PT-LW335	PT-LB425	PT-LB385	PT-LB355	PT-LB305
Light Output	3,600 lm	3,100 lm	4,100 lm	3,800 lm	3,300 lm	3,100 lm
Resolution	WXGA		XGA			
Contrast	16,000:1					

Brilliant Image Quality from an Ultra-Light Body

- Compact body weighs just 2.9 kg for effortless portability
- Model lineup covers brightness ranging between 4,100 lm (XGA) and 3,100 lm (WXGA/XGA)
- High 16,000:1 contrast for sharp, dynamic images and clear text
- Daylight View Lite assures vivid images in bright environments

Class-beating TCO with Long-Life Lamp

- Dramatically increased lamp life of up to 20,000 hours (Eco Mode) or 10,000 hours (Normal Mode and Quiet Mode [TBD])
- Long-life air-filter with replacement at 10,000 hours (Quiet Mode), 6,000 hours (Eco Mode), or 5,000 hours (Normal Mode)
- Designed for quick and simple filter and lamp replacement
- Vertical, Horizontal*[2], and Corner Keystone Correction aligns image when projecting off-axis
- 1.2x zoom lens enhances installation flexibility in small or large rooms
- Corrects pincushion and barrel distortion with Curved Screen Correction function*[2]
- Compatible with Panasonic Multi Monitoring & Control Software

Engineered for Effortless Operation

- Supports wireless projection from PC and mobile devices with optional ET-WML100 Wireless Module*[2]
- Compatible with Panasonic apps enabling wireless projection of still images and documents from Windows® PC, iOS, and Android™ devices
- Wide connectivity including HDMI® x 1, LAN terminal, Computer IN x 2, and Computer OUT x 1*[2]
- Memory Viewer Light function simplifies projection of images stored on USB memory devices
- USB Display supports easy PC connection and content projection via USB cable*[2]
- Auto Setup function automatically enables input-switching, PC adjustments, and keystone correction
- Built-in 10 W*[3] monoaural speaker for all-in-one A/V presentation

*[1] Eco Mode only. Lamp life is 10,000 hours in Normal/Quiet Mode (TBD). *[2] Excluding PT-LB305. *[3] PT-LB305 features a 2 W monoaural speaker.

Specifications (Tentative)

Model		PT-LW375	PT-LW335	PT-LB425	PT-LB385	PT-LB355	PT-LB305
Projector type		LCD Projectors					
LCD panel	Panel size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)		16 mm (0.63 in) diagonal (4:3 aspect ratio)			
	Display method	Transparent LCD panel (× 3, R/G/B)					
	Drive method	Active matrix method					
	Pixels	1,024,000 (1280 × 800) × 3, total of 3,072,000 pixels		786,432 (1024 × 768) × 3, total of 2,359,296 pixels			
Lamp		230 W × 1 lamp					
	Lamp replacement cycle*1	Normal: 10,000 h/Eco: 20,000 h/Quiet: 10,000 h (TBD)					
Light output*2 (Lamp power: Normal)		3,600 lm	3,100 lm	4,100 lm	3,800 lm	3,300 lm	3,100 lm
Filter replacement cycle		Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h					
Resolution		1280 × 800 pixels (Input signals that exceed this resolution will be converted to 1280 × 800 pixels)		1024 × 768 pixels (Input signals that exceed this resolution will be converted to 1024 × 768 pixels)			
Contrast*2		16,000:1					
Screen size (diagonal)		0.76–7.62 m (30–300 in), 16:10 aspect ratio		0.76–7.62 m (30–300 in), 4:3 aspect ratio			
Center-to-corner uniformity*2		80 %					
Lens		Manual zoom (1.2×), manual focus lens F = 1.6–1.76, f = 19.16–23.02 mm, throw ratio: 1.48–1.78:1	Manual zoom (1.2×), manual focus lens F = 2.1–2.25, f = 19.11–22.94 mm, throw ratio: 1.47–1.77:1	Manual zoom (1.2×), manual focus lens F = 1.6–1.76, f = 19.16–23.02 mm, throw ratio: 1.48–1.78:1		Manual zoom (1.2×), manual focus lens F = 2.1–2.25, f = 19.11–22.94 mm, throw ratio: 1.47–1.77:1	
Keystone correction range	Vertical	±30 ° (Auto, Manual)					
	Horizontal	±15 ° (Manual)					—
Installation		Ceiling/floor, front/rear					
Terminals	HDMI IN	HDMI 19P × 1, HDCP compatible, Deep Color compatible, audio signal: Linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)					
	COMPUTER 1 IN	D-sub HD 15-pin (female) × 1 [RGB/S-Video/YP$_B$(C$_B$)P$_R$(C$_R$)]					
	COMPUTER 2 IN	D-sub HD 15-pin (female) × 1 [RGB]					—
	MONITOR OUT	D-sub HD 15-pin (female) × 1 [RGB]					
	VIDEO IN	Pin jack × 1					
	AUDIO IN 1	M3 (L,R) × 1					
	AUDIO IN 2	Pin jack × 2 (L,R)					
	AUDIO OUT	M3 (L,R) × 1 (Variable)					
	LAN	RJ-45 × 1 for network connection, 10Base-T/100Base-TX, PJLink™ (Class 1) compatible					—
	SERIAL IN	D-sub 9P (female) × 1 for external control (RS-232C compatible)					
	USB Type-A	Memory Viewer Light/Wireless Module (Output 5 V, MAX. 500 mA)					—
	USB Type-B	USB Display					For service only
Power consumption		300 W (6 W with Standby mode set to Normal, 0.5 W with Standby mode set to Eco*3)					
Built-in speaker		10 W monoaural					2 W monoaural
Cabinet materials		Molded plastic (PC)					
Operation noise*2		(TBD)					
Dimensions (W × H × D)		335 mm × 96 mm (with legs at shortest position) × 252 mm (13 3/16″ × 3 25/32″ × 9 29/32″)					
Weight*4		Approx. 2.9 kg (6.4 lbs)					
Operating environment		Operating temperature: Normal use: 5–40 °C (41–104 °F) [at altitudes less than 1,400 m (4,593 ft)], 5–35 °C (41–95 °F) [at altitudes of 1,400–2,700 m (4,593–8,858 ft)] Operating humidity: 20–80 % (No condensation)					
Supplied accessories		Wireless remote control unit × 1, power cord × 1 (number and size of cords depends on region), instruction manual (basic guide), batteries for remote control (R03/LR03/AAA type battery × 2), RGB signal cable × 1					
Applicable software		Multi Monitoring & Control Software, Presenter Light Software (for Windows®), Wireless Projector					

*1 Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50 %. Usage environment affects lamp replacement cycle. *2 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
*3 When Standby mode is set to Eco, network functions such as power on over LAN will not operate. Also, only certain commands can be received for external control using the serial terminal. *4 Average value. May differ depending on the actual unit.

Optional Accessories

- High-Ceiling Mount Bracket — ET-PKL100H
- Low-Ceiling Mount Bracket — ET-PKL100S
- Attachment for Ceiling Mount Bracket — ET-PKL420B
- Replacement Lamp Unit — ET-LAL510
- Replacement Filter — ET-RFL300
- D-Sub-S-Video Conversion Cable — ET-ADSV
- Wireless Module — ET-WML100

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Projector Global Website – **panasonic.net/cns/projector**
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All information included here is valid as of October 2018.

PT-LB425PRE1 Printed in Japan.