

Panasonic BUSINESS

PT-LB425 Series LCD Projectors

PT-LB425/LB385/LB355
PT-LW375/LW335
PT-LB305



New Long-life Lamp Extends Quality Portable Projection



Specifications	PT-LB425	PT-LB385	PT-LB355	PT-LW375	PT-LW335	PT-LB305
Model	PT-LB425	PT-LB385	PT-LB355	PT-LW375	PT-LW335	PT-LB305
Projector type	LCD Projectors					
LCD panel	16.0 mm (0.63 in) diagonal (4:3 aspect ratio)					
Panel size	15.0 mm (0.59 in) diagonal (16:10 aspect ratio)					
Display method	Transparent LCD panel (A 3, R/G/B)					
Drive method	Active matrix method					
Pixels	786,432 (1024 x 768) x 3, total of 2,359,296 pixels					
Lamp	230 W x 1 lamp					
Lamp replacement cycle*	Normal: 10,000 h/Eco: 20,000 h/Ceiling: 10,000 h					
Light output* (Lamp power: Normal)	4,100 lm / 3,800 lm					
Filter replacement cycle	Normal: 5,000 h/Eco: 6,000 h/Quiet: 10,000 h					
Resolution	1280 x 800 pixels (input signals that exceed this resolution will be converted to 1280 x 800 pixels) (input signals that exceed this resolution will be converted to 1280 x 800 pixels) (converted to 1024 x 768 pixels)					
Contrasts*	16,000:1 (All white/black, Ins. On, Image mode: Dynamic, Lamp control: Normal)					
Screen size (diagonal)	0.76~7.62 m (30~300 in), 4:3 aspect ratio					
Center-to-corner uniformity*	85 %					
Lens	Manual zoom (1.24x, manual focus lens, F = 1.6~1.76; F = 19.1/16~23.02 mm, throw ratio: 1.48~1.78:1					
Keystone correction range	±30 ° (Auto, Manual)					
Horizontal	±15 ° (Manual)					
Installation	Ceiling/floor, front/rear					
Terminals	HDMI 1.9P x 1, HDCP compatible, Deep Color compatible, Audio Signal, Linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)					
COMPUTER 1 IN	D-sub 15-pin (female) x 1 (RGBS)/Video/PC/PS/PCoP					
COMPUTER 2 IN	D-sub HD 15-pin (female) x 1 (RGB)					
MONITOR OUT	D-sub HD 15-pin (female) x 1 (RGB)					
VIDEO IN	Phi jack x 1					
AUDIO IN 1	MS (L/R) x 1					
AUDIO IN 2	Phi jack x 2 (L/R)					
AUDIO OUT	MS (L/R) x 1 (Variable)					
LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PoE Link™ (Class 1) compatible					
SERIAL IN	D-sub 9P (female) x 1 for external control (RS-232C compatible)					
USB A	USB Type-A (for memory viewer/light/wireless module) (DC 5 V/Max. 500 mA)					
USB B	USB Type-B (for USB Display)					
Power supply	AC 100~240V, 50 Hz/60 Hz					
Power consumption	300 W (6 W with Standby mode set to Normal, 0.5 W with Standby mode set to Eco*)					
Built-in speaker	10 W (manual)					
Cabinet materials	Molded plastic (PC)					
Operation noise*	Normal: 39 dB, Eco: 35 dB, Quiet: 30 dB					
Dimensions (W x H x D)	335 mm x 86 mm (with legs at shortest position) x 252 mm (13 3/16" x 3 25/32" x 9 29/32")					
Weight*	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)), ≤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 x 1, power cord x 1 (number and size of cords depends on region), instruction manual (basic guide), batteries for remote control (R03/RC/AAA type x 2), computer cable x 1					
Applicable software	Multi Monitoring 3, Control Software, Presenter Light Software (for Windows™), Wireless Projector					

Optional accessories	Unit: mm (inches)
Ceiling Mount Bracket for High Ceilings ET-PKL100H	
Projector Mount Bracket ET-PKL420B	
Replacement Lamp Unit ET-FL300	
Wireless Mobile ET-WML100	
Desktop/MP/PCO Control Cable ET-ADB3	
Filter cover not included.	

*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 in relation to comply with ISO 21119 international standard. *3. The actual value may vary depending on the usage environment. *4. Average value. May differ depending on the actual unit.



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Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. For more detailed information, please consult the dealer from whom you are purchasing. © 2018 Panasonic Corporation. All rights reserved.

For more information about Panasonic projectors, please visit:
Projector Global Website - panasonic.net/cns/projector
Facebook - www.facebook.com/panasonicprojectordisplay
YouTube - www.youtube.com/user/PanasonicProjector

All information included here is valid as of December 2018.
PT-LB425G-1-B Printed in Japan.



Fast and Flexible Portable Projectors with Long-life Lamp

The PT-LB425 Series combines vivid picture quality and fantastic cost-efficiency in a compact body. Breakthrough lamp technology extends lifespan up to 20,000 hours*, significantly reducing your overheads. The flexible, wireless-ready, easy-to-use projectors bring media to life in classrooms and office spaces.

COMPACT
Easy-to-carry body weighs 2.9 kg (6.4 lbs.)

20,000 HRS*1
No lamp maintenance for 20,000 hours*

LOW TCO
Long-life lamp and filter save you on parts and labor

WIRELESS*2
Project from PC and mobile with optional module**

Brilliant images, wherever your day takes you

Classrooms

Learning spaces

Meeting rooms

Enjoy Bright, Quiet, Long-life Portable Projection

Bright, Easy-to-See Pictures

The compact PT-LB425 Series delivers brightness ranging from 3,100 lumens to 4,100 lumens³ with a high 16,000:1 contrast ratio. Enjoy clear, vivid, easy-to-see pictures, even with the lights on.

Long-life Lamp Reduces Cost

Breakthrough technology extends lamp replacement to 20,000 hours*. Longer lamp-life is achieved by reducing degradation and by improving cooling capabilities. Enjoy bright picture quality, low TCO, and less downtime for maintenance.

Enhanced Detail in Bright Environments

Daylight View Lite optimizes color and brightness according to ambient lighting levels. This function is easily accessed using the supplied remote control.

Quiet Operation Minimizes Distraction in Class and Meetings

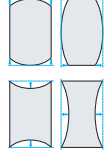
The PT-LB425 Series operates at a quiet 30 dB**, allowing your students, colleagues, or clients to concentrate on your presentation without distraction.

Quick Setup and Easy Management

Corner Keystone Correction for Angled Projection

If on-site conditions require off-center projection, simply designate four screen corners and the Horizontal & Vertical Corner Keystone Correction performs necessary adjustments for a distortion-free image.

Note: PT-LB300 supports the Vertical Keystone Correction only.



Curved Screen Correction**

Barrel and pin cushion distortions can easily be corrected when projecting onto a curved screen surface.

1.2x Zoom Versatility

The PT-LB425 Series features a 1.2x zoom lens supporting a wide range of projection throw-distances, which is useful when presenting in rooms of different sizes.

Easy Lamp and Filter Access

Lamp and filter are easily accessible via panels on the top and side of the projector. Periodic maintenance takes just a few minutes with the unit attached to a ceiling-mount bracket.



Multi-Projector Monitoring Capability**

In fixed installations, Multi Monitoring and Control Software makes management of multiple projectors easy from a single PC. Wired LAN supports P.Link™ protocol, while serial port is RS-232C-compatible for remote control.

Flexible Versatility in the Office or Classroom

Project Wirelessly with Optional Module*⁵

Optional ET-WML100 Wireless Module lets presenters share media from PC or mobile wirelessly to the big screen using Presenter Light software for Windows® or Wireless Projector app for iOS and Android™ devices*⁶.



Presenter Light for Windows® PCs

Supports images, video, and documents such as PDF and PowerPoint*⁷
Mirrors PC screen on the big screen
Project media from up to four PCs simultaneously in Split Screen Mode

Note: Audio playback may be disrupted or become noisy while images and sound are being transmitted. Should this occur, navigate to Audio settings and check (No) against the Allow audio output option.

Wireless Projector for iOS/Android™

Dedicated apps for iOS and Android devices feature simple 3-step initial connection and support the transmission of still images and PDF data.

Additional Features

- Built-in 10 W** speaker
- Supports P.Link™ protocol*⁸ R.Link™
- Built-in closed-caption decoder
- Direct Power Off
- USB Display*⁹ Function projects media over USB cable
- Blackboard modes for colored screen surfaces
- Configurable start-up logo
- Equipped with a security bar for theft prevention

- Eco-friendly
- No halogenated flame-retardants used in cabinet
- Lead-free lens glass
- Coating-free cabinet for recycling and end of life design
- Switchable lamp mode conserves energy

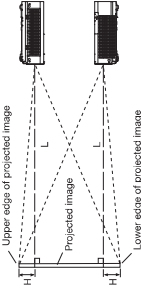
HDMI® and PC inputs

Transmit Full HD video and graphics via HDMI terminal, or one of the two D-sub HD terminals. A PC Monitor Output terminal is also included. Note: Full HD signals will be converted to projector's maximum supported resolution on projection. PT-LB300 has one connector (D-sub) terminal only.



Projection distance (unit: feet [meters])

Diagonal projection distance (ft)	PT-LB425/LB385/LB355 (1:0.10 aspect ratio; throw ratio 1.169-1.78 : 1)		PT-LB425 Series (1:0.10 aspect ratio; throw ratio 1.47-1.77 : 1)		PT-LW335 Series (1:0.10 aspect ratio; throw ratio 1.47-1.77 : 1)		PT-LB300 Series (1:0.33 aspect ratio; throw ratio 1.47-1.77 : 1)	
	range (min, max)	max. (ft)	range (min, max)	max. (ft)	range (min, max)	max. (ft)	range (min, max)	max. (ft)
40'	11.92	12.39	11.92	12.39	11.92	12.39	11.92	12.39
50'	14.91	15.49	14.91	15.49	14.91	15.49	14.91	15.49
60'	17.89	18.58	17.89	18.58	17.89	18.58	17.89	18.58
70'	20.87	21.67	20.87	21.67	20.87	21.67	20.87	21.67
80'	23.85	22.76	23.85	22.76	23.85	22.76	23.85	22.76
90'	26.83	23.85	26.83	23.85	26.83	23.85	26.83	23.85
100'	29.81	24.94	29.81	24.94	29.81	24.94	29.81	24.94
110'	32.79	26.03	32.79	26.03	32.79	26.03	32.79	26.03
120'	35.77	27.12	35.77	27.12	35.77	27.12	35.77	27.12
130'	38.75	28.21	38.75	28.21	38.75	28.21	38.75	28.21
140'	41.73	29.30	41.73	29.30	41.73	29.30	41.73	29.30
150'	44.71	30.39	44.71	30.39	44.71	30.39	44.71	30.39
160'	47.69	31.48	47.69	31.48	47.69	31.48	47.69	31.48
170'	50.67	32.57	50.67	32.57	50.67	32.57	50.67	32.57
180'	53.65	33.66	53.65	33.66	53.65	33.66	53.65	33.66
190'	56.63	34.75	56.63	34.75	56.63	34.75	56.63	34.75
200'	59.61	35.84	59.61	35.84	59.61	35.84	59.61	35.84
210'	62.59	36.93	62.59	36.93	62.59	36.93	62.59	36.93
220'	65.57	38.02	65.57	38.02	65.57	38.02	65.57	38.02
230'	68.55	39.11	68.55	39.11	68.55	39.11	68.55	39.11
240'	71.53	40.20	71.53	40.20	71.53	40.20	71.53	40.20
250'	74.51	41.29	74.51	41.29	74.51	41.29	74.51	41.29
260'	77.49	42.38	77.49	42.38	77.49	42.38	77.49	42.38
270'	80.47	43.47	80.47	43.47	80.47	43.47	80.47	43.47
280'	83.45	44.56	83.45	44.56	83.45	44.56	83.45	44.56
290'	86.43	45.65	86.43	45.65	86.43	45.65	86.43	45.65
300'	89.41	46.74	89.41	46.74	89.41	46.74	89.41	46.74



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



PT-LB425 Series Remote control (CA)

Diagonal projection distance (ft)	range (min, max)	max. (ft)	Diagonal projection distance (ft)	range (min, max)	max. (ft)
PT-LB425	11.92-15.49	15.49	PT-LB300	11.92-15.49	15.49
PT-LB385	11.92-15.49	15.49	PT-LB305	11.92-15.49	15.49
PT-LB355	11.92-15.49	15.49			
PT-LW375	11.92-15.49	15.49			
PT-LW335	11.92-15.49	15.49			
PT-LB305	11.92-15.49	15.49			

PT-LB425 Series

PT-LB425 XGA 4,100 lm

PT-LB385 XGA 3,800 lm

PT-LB355 XGA 3,300 lm

PT-LW375 WXGA 3,600 lm

PT-LW335 WXGA 3,100 lm

PT-LB305 XGA 3,100 lm

¹ Lamp life is approximately 20,000 hours in Eco Mode and approximately 10,000 hours in Normal/Quick Mode. Lamp replacement time varies depending on operating environment and usage conditions. ² Based on optional ET-WML100 Wireless Module. ³ PT-LB425 (4,100 lm), PT-LB385 (3,800 lm), PT-LW375 (3,600 lm), PT-LW335 (3,100 lm), PT-LB305 (3,100 lm). ⁴ With Lamp Mode set to Quiet. ⁵ Including PT-LB300. ⁶ Download free from the App Store or Google Play. Please check device and OS requirements before download and installation. ⁷ PT-LB300 features a 2.0 V memo speaker. ⁸ P.Link and R.Link are registered trademarks of the respective companies. ⁹ P.Link and R.Link are registered trademarks of the respective companies. © 2014 Epson America, Inc. All rights reserved.