Panasonic
BUSINESS

PT-LB423 Series
LCD Projectors

PT-LB423/LB383/LB353
PT-LW373/LW333
PT-LB303

The People-friendly Projector That’s Built to Last

Worldwide Olympic Partner
Worldwide Paralympic Partner
A Clear Winner in Price-to-Performance with 10,000-hour Maintenance-free Projection and Reduced TCO

With maintenance-free operation extended to 10,000 hours*, business professionals and educators can depend on the PT-LB423 Series for bright and clear communication wherever their day takes them. Weighing less than 3kg, and with set-and-project functionality, these wireless-ready** units are built to impress.

Brilliant Performance in a Compact Body

**High Brightness and Contrast for Clear, Comfortable Viewing**
Power and intelligence combine in a compact and lightweight body for brightness ranging from 3,100 lm to 4,100 lm* at a highest-ever 16,000:1 contrast ratio, resulting in easy-to-see pictures that resist washout.

**Lower Maintenance Reduces TCO**
Select a lamp power mode to suit your presentation style and efficiency requirements to achieve high performance at lower cost. Lamp and filter replacement timing* is the same in any mode, streamlining maintenance.

<table>
<thead>
<tr>
<th>Lamp Mode</th>
<th>Replacement Cycle of Lamp***</th>
<th>Replacement Cycle of Air Filter***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eco2</td>
<td>10,000 hours</td>
<td>10,000 hours</td>
</tr>
<tr>
<td>Eco1</td>
<td>6,000 hours</td>
<td>6,000 hours</td>
</tr>
<tr>
<td>Normal</td>
<td>5,000 hours</td>
<td>5,000 hours</td>
</tr>
</tbody>
</table>

Quiet 28 dB** Operation for Distraction-free Viewing
Operating noise is as low as 28 dB**, reducing the chance of distraction during presentations or quiet video scenes.

Easy Setup and Management

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

**Curved Screen Correction**
Barrel and pincushion distortions are easily corrected when projecting onto a curved screen surface.

**1.2x Zoom Versatility**
The PT-LB423 Series includes a 1.2x zoom lens to support a wide range of projection throw-distances. This is useful when presenting in rooms of different sizes.

**Simple Lamp and Filter Replacement**
Lamp and filter are accessed via panels in the top and side of the projector. Periodic maintenance takes moments even 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 PJLink™ protocol, while serial port is RS-232C-compatible for remote control.
Practical Features Simplify Daily Usage

Project Wirelessly with Optional Module
Project media wirelessly via PC using Presenter Light or VueMagic™ Pro™ application for iOS and Android™ devices. Just connect the optional ET-WML100 Wireless Module to the projector’s USB input.

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

VueMagic™ Pro™ for iOS/Android™ Devices

Memory Viewer Function
Insert a USB memory device into the USB port and start projecting content straight away without need of a connected PC.

USB Display Function Projects Media Over USB Cable
Transmission of audio-video content via PC* to the projector is supported over USB cable with an included USB Display Mode.

*Audio transmission not supported with Mac OS.

HDMI and PC Inputs
Transmit Full HD video and graphics using HDMI terminal, or either of two D-sub HD terminals* for personal computer. A PC monitor output is also included.

• Built-in 10 W™ speaker
• Supports PJLink™ protocol
• Built-in closed-caption decoder
• Direct Power Off
• Projector identification system for up to six projectors
• Blackboard modes for colored screen surfaces
• Configurable start-up logo
• Equipped with a security bar for theft prevention

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

Additional Features

Projection distance
Unit: feet [meters]

<table>
<thead>
<tr>
<th>PT-LB423/LB363/LB353</th>
<th>PT-LW373</th>
<th>PT-LW333</th>
<th>PT-LB303</th>
</tr>
</thead>
<tbody>
<tr>
<td>(** Aspect ratio; throw ratio 1.48—1.78:1***)</td>
<td>(** 16:10 aspect ratio; throw ratio 1.47—1.77:1***)</td>
<td>(** 16:10 aspect ratio; throw ratio 1.47—1.77:1***)</td>
<td>(** 4:3 aspect ratio; throw ratio 1.47—1.77:1***)</td>
</tr>
<tr>
<td><strong>Distance (L) (min. max.)</strong></td>
<td><strong>Height from the edge of screen to center of lens (H)</strong></td>
<td><strong>Height from the edge of screen to center of lens (H)</strong></td>
<td><strong>Height from the edge of screen to center of lens (H)</strong></td>
</tr>
<tr>
<td>90” [2.29m]</td>
<td>9.1 [1.8]</td>
<td>5.7 [1.1]</td>
<td>3.7 [0.8]</td>
</tr>
<tr>
<td>100” [2.54m]</td>
<td>10.1 [2.0]</td>
<td>6.6 [1.3]</td>
<td>4.2 [0.8]</td>
</tr>
<tr>
<td>120” [3.05m]</td>
<td>12.1 [2.4]</td>
<td>8.7 [1.7]</td>
<td>5.5 [1.1]</td>
</tr>
<tr>
<td>300” [7.62m]</td>
<td>36.7 [6.9]</td>
<td>28.0 [5.3]</td>
<td>31.0 [5.7]</td>
</tr>
</tbody>
</table>

*PT-LB353 has one computer (RGB) input terminal only.

**Maximum lamp and filter replacement cycle on Eco2 mode. Replacement cycle depends on environmental conditions.**

***Optional ET-WML100 Wireless Module required.**

**PT-LB423 (4,100 lm), PT-LB363 (3,800 lm), PT-LB353 (3,300 lm), PT-LW373 (3,600 lm), PT-LB303 (2,600 lm), PT-LW333 (3,100 lm).**

**Lamp and filter life depends on environment and usage conditions.**

*VT Lamp mode set to Eco1.**

**Excluding PT-LB303.**

**VueMagic™ Pro is a product of Peakworks, Inc. For detailed information, refer to the following website.**

http://vuemagic.peakworks.com

Meeting rooms

Lower edge of projected image

Upper edge of projected image

Projected image

- 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.
Specifications

**Model**
- PT-LB423
- PT-LB383
- PT-LB353
- PT-LW373
- PT-LW333
- PT-LB303

**Power supply**
- AC 100–240 V, 50/60 Hz

**Power consumption**
- 300 W (W) when Standby mode set to Normal, 0.5 W when Standby mode set to Eco*

**Display method**
- LCD panel

**Lamp**
- Automated method

**Panel size**
- 16.0 mm (0.63 inches) diagonal (4:3 aspect ratio)

**Lamp**
- 786,432 (1024 × 768) pixels

**Lenses**
- Manual zoom (2.4) Manual focus (f=3.0–15 mm, f=15 mm) 
- Manual zoom (0.2) Manual focus

**Screen size**
- 0.76–7.62 m (30–300 inches) diagonally, 4:3 aspect ratio

**Resolution**
- 1024 × 768 pixels

**Brightness**
- 4,100 lm

**Power consumption**
- 230 W (1 lamp)

**Weight**
- Approx. 2.9 kg (6.4 lbs)

**Power supply**
- AC 100-240 V, 3.5 A, 50 Hz/60 Hz

**Dimensions**
- Unit: mm (inches)
  - PT-LB423: 335 (13-3/16) x 96 (3-7/16) x 252 (9-29/32)
  - PT-LB383: 335 (13-3/16) x 96 (3-7/16) x 252 (9-29/32)
  - PT-LB353: 335 (13-3/16) x 96 (3-7/16) x 252 (9-29/32)
  - PT-LW373: 335 (13-3/16) x 96 (3-7/16) x 252 (9-29/32)
  - PT-LW333: 335 (13-3/16) x 96 (3-7/16) x 252 (9-29/32)
  - PT-LB303: 335 (13-3/16) x 96 (3-7/16) x 252 (9-29/32)

**Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. The projection distances and throw ratios given in this brochure are for use only as guidelines. For more detailed information, please consult the dealer from whom you are purchasing the product. "Panasonic" is a registered trademark or pending trademark in Japan, the United States, and other countries and regions. Windows® is either registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. HDMI, the HDMI logo and High-Definition Multimedia Interface is a trademark or registered trademark of HDMI Licensing LLC. All other trademarks are the properties of their respective trademark owners. Projection images simulated. 36 USC 20506 © 2017 Panasonic Corporation. All rights reserved.

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

* All information included here is valid as of January 2017.

PT-LB423G1 Printed in Japan.

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**Optional accessories**

- **Ceiling Mount Bracket for High Ceilings**
  - ET-PKL100H

- **Replacement Filter**
  - ET-RFL300

- **Replacement Lamp Unit**
  - LAL500

- **Wireless Module**
  - WML100

- **D-sub/SVIDEO Conversion Cable**
  - ET-ADS9

- **Conversion Cable**
  - ADSV

- **Projector Mount Bracket**
  - ET-PKL420B

- **Conversion Cable**
  - ADTV4

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*1 When Standby Mode is set to Eco, network functions such as power on over LAN will not operate. Additionally, 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/IEC 2118: 2012 international standards. *3 Input signals that exceed supported resolution will be converted. *4 The value for the recommended lamp replacement cycle is the maximum value, at which luminance will become 50 %. Usage environment affects the lamp replacement cycle. *5 Pixel repetition signal (dot clock frequency 27 MHz) only, *6 With legs at shortest cycle. *7 The value for the recommended lamp replacement cycle is the maximum value, at which luminance will become 50 %.