Outstanding Performance in a Compact Body
That’s all you need...
Excellent Performance in a Compact Body

High Brightness and High Contrast in a Lightweight Body
A brightness level ranging from 2,800 lm to 3,700 lm and contrast ratio of 10,000:1 have been achieved in a compact lightweight body. Clear and bright images enhance the learning and working experience.

A Maximum 8,000-Hour Lamp Replacement Cycle
It enables to operate for up to 8,000 hours without needing to be replaced. This also helps reduce maintenance and operating costs.

A Long-Life Filter with a Maximum 5,000-Hour Replacement Cycle
A long-life air filter has a replacement cycle of 5,000 hours. This reduces maintenance hassles for long periods of use, and helps to lower maintenance costs.

Quiet 28-dB Design Helps to Hold Viewers’ Attention
The noise level is as low as 28 dB. This helps your audience to keep their attention on the discussion or on the screen images during quiet scenes.

Daylight View Lite
The Daylight View Lite function can be activated from the remote control for easy and comfortable viewing during presentations and lectures in a bright room.

Ease of Installation

Corner Keystone Correction Enables Angled Projection
All you need to do is designate four points as the corners of the projected image, and this function easily carries out horizontal and vertical keystone correction.

1.2x Zoom Lens Allows Flexible Installation
The 1.2x zoom lens lets the projector support a wide range of projection distances.

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

Multiple Unit Monitoring Capability
Multi Projector Monitoring and Control Software is available for monitoring and controlling multiple Panasonic projectors from a single PC.

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>(16:10 aspect ratio; throw ratio 1.48−1.78:1)</td>
<td>(16:10 aspect ratio; throw ratio 1.47−1.77:1)</td>
<td>(4:3 aspect ratio; throw ratio 1.48−1.78:1)</td>
<td>(4:3 aspect ratio; throw ratio 1.47−1.77:1)</td>
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<tr>
<td>Diagonal image size</td>
<td>Projection distance</td>
<td>Height from the edge of screen to center of lens</td>
<td>Height from the edge of screen to center of lens</td>
<td>Height from the edge of screen to center of lens</td>
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<tr>
<td>300&quot;</td>
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<td>9.9</td>
<td>2.142</td>
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<tr>
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<td>9.9</td>
<td>0.151</td>
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<tr>
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<td>1.1</td>
<td>9.9</td>
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</tbody>
</table>

* Lens performance cannot be guaranteed for projection sizes larger than 12.9 m.
Variety of Useful Features

Memory Viewer Function
In addition to JPEG/BMP image and text files, PDF files can be projected by simply inserting a USB memory device containing the data into the USB memory port. Now you can start your presentation without having to connect to a computer.

USB Display Function for Easy Projection Using a USB Cable
USB Display outputs images and sounds from the computer without the need to install any software. Simply connect to the USB port with a single USB cable and start your presentation.

Equipped with an HDMI Input Terminal and Abundant Interfaces
Supports a wide range of system architectures for portable or ceiling-mounted use.

Other Useful Features
- Built-in 10 W speaker
- PJLink™ compatibility
- Built-in closed caption decoder
- Direct power off
- Easy lamp and filter replacement
- Projector identification system for up to 6 projectors
- Blackboard modes
- Start up logo
- Equipped with a security bar for theft prevention

Eco-friendly
- Ecology conscious design
- No halogenated flame retardants are used in the cabinet.
- Lead-free glass is used for the lens.
- Coating-free cabinet for easy recycling.
- Switchable lamp mode

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>Lumens</th>
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<tbody>
<tr>
<td>PT-LW330/LW280/LB360/LB330</td>
<td>WXGA</td>
<td>3,300 lm</td>
</tr>
<tr>
<td>PT-LB300/LB280</td>
<td>WXGA</td>
<td>3,100 lm</td>
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<tr>
<td>PT-LW330/LW280/LB360/LB330</td>
<td>WXGA</td>
<td>3,300 lm</td>
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<td>2,800 lm</td>
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<tr>
<td>PT-LB300</td>
<td>XGA</td>
<td>2,800 lm</td>
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<td>PT-LB330</td>
<td>XGA</td>
<td>3,100 lm</td>
</tr>
<tr>
<td>PT-LB360</td>
<td>XGA</td>
<td>3,700 lm</td>
</tr>
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</table>

*1 2,800 lm for the PT-LW280 and PT-LB280, and 3,100 lm for the PT-LB300, and 3,300 lm for the PT-LW330 and PT-LB330, and 3,700 lm for the PT-LB360.
*2 When lamp control is set to Eco 2.
*3 The usage environment affects.
*4 Only vertical keystone correction for the PT-LB300/LB280.
*5 Not featured on the PT-LB300/LB280.
*6 Excluding the PT-LB300/LB280.
*7 2 W speaker for the PT-LB300/LB280.

Remote control unit
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>PT-LW330</th>
<th>PT-LW260</th>
<th>PT-LB360</th>
<th>PT-LB330</th>
<th>PT-LB300</th>
<th>PT-LB280</th>
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<tr>
<td>Power supply</td>
<td>AC100–240 V 50/60 Hz</td>
<td>AC100–240 V 50/60 Hz</td>
<td>AC100–240 V 50/60 Hz</td>
<td>AC100–240 V 50/60 Hz</td>
<td>AC100–240 V 50/60 Hz</td>
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<tr>
<td>Power consumption</td>
<td>300 W (in Normal mode) 415 W (in Eco mode)</td>
<td>300 W (in Normal mode) 415 W (in Eco mode)</td>
<td>300 W (in Normal mode) 415 W (in Eco mode)</td>
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<td>300 W (in Normal mode) 415 W (in Eco mode)</td>
</tr>
</tbody>
</table>

### Lenses

- **Manual zoom (1.2 x, Manual focus lenses**
- **Manual focus lenses**
- **Throw Ratio**

### Light output (Lamp power: Normal)

- **Brightness**

### Rechargeable batteries

- **Battery capacity**

### Replacement lamp unit

- **Replacement lamp unit**

### Optional accessories

- **Ceiling mount bracket for high ceilings**
- **Replacement lamp unit**

### Caution

- **Do not install the projector in locations that are subject to excessive water, humidity, steam or oily smoke.**

### NOTES ON USE

1. The projector uses a high-voltage mercury lamp under high internal pressure. This lamp may break, emitting a popping sound, or fail to illuminate, due to impact or extended use.
2. The high-wattage lamp becomes very hot during operation. Please observe the following precautions:
   - Never place objects on top of the projector while it is in operation.
   - Make sure there is an unobstructed space of 1,000 mm (3.3 ft) or more around the projector's exhaust openings.
   - If stacking projector units, care must be taken to provide the recommended space between units. These space requirements also apply to installation where only one projector unit is operating at one time and the other unit is used as a backup.
3. If the projector is placed in a box or enclosure, the temperature of the air surrounding the projector must match the operating temperature listed in the specifications table during use. Also, make sure the projector’s intake and exhaust openings are not blocked. Ensure there is sufficient ventilation to prevent hot air from the exhaust openings being recirculated into the intake opening.
4. The lamp replacement cycle varies greatly depending on individual lamp characteristics and usage conditions.
5. The lamp replacement cycle varies greatly depending on individual lamp characteristics and usage conditions.
6. The brightness of the lamp will gradually decrease with use.
7. Due to natural characteristics of lamps, screen brightness may fluctuate. This is not an indication of faulty lamp performance.

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**Weights and dimensions shown are approximate. Specifics 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. The PJLink trademark is an application trademark in Japan, the United States, and other countries and regions or registered trademarks. The HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other trademarks are the property of their respective trademark owners. Projection images simulated. © 2014 Panasonic Corporation. All rights reserved.