PT-LB426 Series
LCD Projectors

PT-LW376/PT-LW336
PT-LB426/PT-LB386
PT-LB356/PT-LB306*

*Availability may vary by country or region.

Main Features

01 | High-Visibility Images in Artificial Light
With contrast up by 25 %\(^1\) and brightness up to 4,100 lm\(^2\), the PT-LB426 Series pays down on your investment with dynamic high-visibility images even with the room lights on, all from a compact 2.9 kg\(^3\) body.

02 | Low Maintenance and Long Life
Low-degradation 20,000-hour\(^4\) lamp and 10,000-hour\(^5\) filter slash your maintenance overheads in comparison to other lamp-based projectors, while Early Warning\(^6\) software reduces downtime for stress-free reliability.

03 | Flexible Installation, Easy Operation
Handy 1.2x zoom and V/H Keystone Correction\(^7\)
[H: \(\pm 35^\circ\), V: \(\pm 35^\circ\)] offer wide adjustment freedom while dual HDMI\(^8\) inputs and USB DC outlet\(^9\) for streaming devices\(^10\) or optional Panasonic modules\(^11\) facilitate wireless collaboration.

LCD Portables Propose an Efficient Long-Life Solution for High-Contrast Projection in Offices and Classrooms

<table>
<thead>
<tr>
<th>PT-LW376</th>
<th>PT-LW336</th>
<th>PT-LB426</th>
<th>PT-LB386</th>
<th>PT-LB356</th>
<th>PT-LB306*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Output</td>
<td>3,600 lm</td>
<td>3,100 lm</td>
<td>4,100 lm</td>
<td>3,800 lm</td>
<td>3,300 lm</td>
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<tr>
<td>Resolution</td>
<td>WXGA</td>
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<td>WXGA</td>
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</tr>
</tbody>
</table>

* Requires optional ET-WML100/AJ-WM50 series wireless modules. ET-WML100 Series and AJ-WM50 Series devices are both compatible with supported projectors in this series, and either can be used to enable the wireless network function.
** Excluding the PT-LB306.

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*1 PT-LB426 Series has 20,000:1 contrast, approximately 25 % higher than Panasonic PT-LB306 Series LCD projectors. *2 For the PT-LB426 only. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *3 PT-LB306 weighs 2.9 kg. *4 Lamp life is approximately 20,000 hours in Eco Mode and approximately 10,000 hours in Normal/Quiet Mode. Replacement timing varies depending on operating environment and usage conditions. *5 Filter life is approximately 10,000 hours in Quiet Mode, approximately 6,000 hours in Eco Mode, and approximately 3,000 hours in Normal Mode. Replacement timing varies depending on operating environment and usage conditions. *6 Excluding the PT-LB306. Early Warning Functions (ET-SWA100 Series) are included free with Multi Monitoring & Control Software Ver. 2.0 and later (compatible with network models only), but require a paid license key and activation at the PASS website to continue usage after a 30-day trial period has expired. Visit panasonic.net/cns/projector/products/mmcs for more information. *7 Excluding the PT-LB306, which has Vertical Keystone Correction of \(\pm 20^\circ\). *8 Excluding the PT-LB306, which has 1 x HDMI input. *9 Excluding the PT-LB306, which has a USB terminal for service only. *10 Excluding the PT-LB306. Requires a compatible network streaming module and control app/web browser for mobile or PC.

Panasonic cannot guarantee compatibility with third-party devices. *11 Excluding the PT-LB306. ET-WML100/AJ-WM50 series wireless modules are subject to regional availability. ET-WML100 Series and AJ-WM50 Series devices are both compatible with supported projectors in this series, and either can be used to enable the wireless network function. When using the Wireless Projector app, display resolution differs depending on your iOS/Android device and the display device. The maximum supported display resolution is WXGA (1280 x 800). *12 Availability may vary by country or region.
Easy-to-See Images Under Lights
With robust brightness of 3,100 lm to 4,100 lm*1 and 20,000:1 contrast for dynamic picture quality, you can serve your audience bright, sharp video, graphics, and text documents clearly visible with the light rooms on.

Long-life Lamp and Filter Minimize Maintenance
Breakthrough materials design paves the way for a new 20,000-hour*2 lamp. Together with a long-life filter, the PT-LB426 Series requires almost no maintenance. Reduce spare-part inventories and callouts, particularly with Early Warning*3 functions to flag potential problems before they occur.

Two HDMI Inputs and USB DC Outlet
Switch content, not cables with convenient HDMI inputs*4 to connect two laptops (or other AV components) at the same time. USB DC outlet*5 powers streaming devices*, reducing cable clutter, or connect optional ET-WML100/AJ-WM50 series wireless modules*6 to mirror media on the big screen*7.

Smooth and Quiet Operation
Despite its high brightness and compact size, the PT-LB426 Series operates at just 30 dB*8 in Quiet Mode. Students, colleagues, or work clients can focus on your presentation without distraction.

Specifications

| Model       | PT-LW376 | PT-LW336 | PT-LB426 | PT-LB386 | PT-LB356 | PT-LB306*
|-------------|----------|----------|----------|----------|----------|----------
| Projector   | LCD projector | LCD projector | LCD projector | LCD projector | LCD projector | LCD projector |
| LCD panel   | Panel size | 16.0 mm (diagonal) (16:10 aspect ratio) | 16.0 mm (diagonal) (4:3 aspect ratio) | Number of pixels | 1,024,000 (1024 x 768 pixels) x 3 | 786,432 (1024 x 768 pixels) x 3 |
| Light source | 230 W 1 lamp | 3,600 lm | 2,700 lm | 1,024 x 768 pixels | 16.10 aspect ratio |
| Lamp power cycle*9 | Normal: 10,000 h/Eco: 15,000 h | 10,000 h | 10,000 h |
| Filter cycle | Filter cycle | Normal: 5,000 h/Eco: 6,000 h | 10,000 h |
| Resolution | 1,280 x 800 pixels | 1,024 x 768 pixels | 1024 x 768 pixels |
| Contrast ratio*10 | 20,000:1 (All white/black, Int. On, Image Mode: Dynamic, Auto Power Save: Off, Daylight View: Off, Lamp control: Normal) |
| Screen size (diagonal) | 0.76–1.62 m (30–64 in) | 0.76–1.62 m (30–64 in) | 4.5:1 aspect ratio |
| Lens | Manual zoom (1.2x, manual focus lens, f=1.6–1.76, f=19.16–23.02 mm, throw ratio: 1.48–7.17) | Manual zoom (1.2x, manual focus lens, f=1.6–1.76, f=19.16–23.02 mm, throw ratio: 1.48–7.17) |

Installation

Ceiling/Desk/Free floor

Terminals

HDMI 1 IN/HDMI 2 IN | HDMI 19-pin x 2 (Compatible with HDCP 1.4, Deep Color), Audio signal: Linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz) |

HDMI IN |

COMPUTER 1 IN | — |

COMPUTER 2 IN | — |

MONITOR OUT | — |

Vedio IN | Pin jack x 1 |

AUDIO IN 1 | M3 (L,R) x 1 |

AUDIO IN 2 | Pin jack x 1 (L,R) |

AUDIO OUT | M3 (L,R) x 1 (Variable) |

LAN | RJ-45 x 1 for network connection, TO-Base-T/10Base-TX, PAL/Link*11 (Class 2) compatible |

SERIAL IN | D-sub 9-pin female x 1 for external control (RS-232C) compatible |

USB A | USB Type-A for Memory Viewer/Wireless Module (ET-WLM100/AJ-WM50 series)*12, Power supply (DC 5.9 V/2 A) |

USB B | — |

Power supply

AC 100–240 V, 50/60 Hz |

Power consumption

300 W |

Built-in speaker

10 W monaural |

Operation noise*13 |

Normal | 38 dB, Eco: 35 dB, Quiet: 30 dB |

Dimensions (W x H x D) |

335 x 96 x 252 mm (13.15" x 3.78" x 9.93") |

Weight*14 |

Approx. 2.9 kg (6.4 lbs) |

Optimal Accessories

• Ceiling Mount Bracket ET-PLM100® (for high ceiling)/ET-PLM100C® (for low ceiling) |

• Replacement Filter Unit ET-FFL300 |

• Replacement Lamp Unit ET-LAL10 |

• Wireless Module (Including the PT-LB306) ET-WLM100/AJ-WM50 series*16 |

• Early Warning Software (Including the PT-LB306) ET-SWA100 Series |

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