Panasonic
ideas for life

Powerful, Compact, Quick

- High performance, compact body
  - 2000 lumens bright
  - Notebook-size compact body
  - Ultra-lightweight: 4.7 pounds
  - Short-throw zoom lens

- Quick operation
  - 5-second speed start
  - One-touch auto setup with digital keystone correction
  - Direct power off

- Sophisticated functions
  - Project AI
  - Index window
  - Secure, anti-theft features
  - Auto power off
Unplug and Go

Designed for both top performance and easy mobility, the Panasonic PT-LB10U packs an array of powerful functions into a compact, lightweight body.

The PT-LB10U boasts an outstanding 2000 lumens of brightness.

Operation is quick and convenient. With Speed Start, the image appears in approximately five seconds after you press the power button. And when the presentation is completed, Direct Power Off lets you disconnect the power cable and move the projector right away.

These features combine with one-touch auto setup and automatic keystone correction to save you time before, during, and after a presentation. You’ll find the PT-LB10U a pleasure to use from the moment you arrive till the moment you leave.

2000 Lumens Bright
A high-performance optical system combines with a high-efficiency 155-W UHM™ lamp to deliver a super-bright 2000 lumens.

Notebook-Size Compact Body
PT-LB10U is 11.7 inches wide by 8.3 inches deep—about the size of an letter-size paper—and only 2.6 inches high. It slips easily into a bag or briefcase. The compact size makes the PT-LB10U highly mobile and minimizes the space required for presentations or storage.

Ultra-Lightweight: 4.7 Pounds
At only 4.7 pounds, PT-LB10U won’t weigh you down—even when you’re toting along a notebook PC as well. Convenient size and weight are just two reasons why the PT-LB10U is the logical choice for mobile presentations.

High Performance, Compact Body

Quick Operation

Ready
5-sec Speed Start
Switch the power on and the projector is ready in just five seconds.

Set
One-Touch Auto Setup
Simply point the projector toward the screen and press the Auto Setup button. The projector makes all the necessary settings itself.

Presentation
Go
Direct Power Off
When the presentation is finished, you can switch off the power, unplug, and leave with the projector right away.
**Short-Throw Zoom Lens**
This saves space by shortening the distance needed between screen and projector. You can project a 100-inch image from about 9.8 feet away, which lets you place the projector at the front of the table.

**Quick Operation**

**5-Second Speed Start**
Speed Start slashes the time it takes to get your presentation under way. The image appears in approximately 5 seconds after you press the power button. Behind this breakthrough is Panasonic’s high-precision lamp and lamp power supply— an advantage made possible by our advanced production technology.

**One-Touch Auto Setup with Digital Keystone Correction**
This function assures quick and easy setup. The projector handles the basic image adjustments, from phasing to vertical and horizontal position. The built-in gravity sensor detects the projector’s angle relative to the floor and corrects for vertical keystone distortion accordingly.

**Direct Power Off**
When the presentation is completed, Direct Power Off lets you disconnect the power cable and move the projector right away* because the cooling fan keeps operating until the lamp is cooled.
* The projector cannot be placed into a bag until the cooling fan stops operating.

**Auto Search**
This detects which signal is input and switches automatically. It also memorizes the input last used so that you don’t have to press the Input Select button next time you turn on the projector if you usually project the same input source.

**Sophisticated Functions**

**Secure, Anti-Theft Features**
The PT-LB10U is designed with effective anti-theft features, including a User Password, Control Panel Lock and Text Superimposing. It also has a security lock slot compatible with the Kensington MicroSaver® cable.

**Projector AI**
It automatically adjusts the lamp power to the optimum level to match the characteristics of the picture in real time. The result is increased dynamic range for higher contrast.

**Index Window**
Any image in the presentation, RGB or video input, can be frozen, and displayed on the left or right side of the screen as an Index Window, while the display of subsequent images continues on the other side.

**Auto Power Off**
This lets you specify a time (from 15 to 60 minutes, in 5-minute steps) after which the projector automatically enters standby mode if unused.

**More Valuable Features**
- Automatic input signal detector
- HDTV compatibility
- Full compatibility with sRGB color space for accurate color reproduction (in natural mode)
- Color temperature selection (standard/high/low)
- Picture mode selection (standard/dynamic/natural)
- Blackboard mode allows you to project images onto an ordinary classroom or conference room blackboard.
- Still mode
- 3x digital zoom
- Freeze
- Selectable 8-language on-screen menu (English, German, French, Spanish, Italian, Russian, Chinese, Korean)
- Discrete S-Video and video inputs allow connection of two DVD/video sources at a time
- Card remote control
- Ceiling mountable (option)
- Lamp power high/low selection
- Fan control for high elevations (above 4,600 feet/1,400 m)
- Temperature warning indication
- Lamp replacement warning indication

**Ecology-Conscious Design**
Panasonic works from every angle to minimize environmental impact in the product design, production and delivery processes, and in the performance of the product itself over its life cycle. The PT-LB10U reflects the following ecological considerations.
- Lead-free solder is used to mount components to the printed circuit boards.
- No halogenated flame retardants are used in the cabinet.
- No styrofoam is used in the packing materials.
- Lead-free glass is used for the lens.
- The packing case and operating manual are made from recycled paper.
Specifications

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

**Power consumption**
220 W (W in standby mode with fan stopped)

**Optical system**
Dichroic mirror separation/prism synthesis system

**LCD panel**
Panel size: 0.7″ diagonal with micro lens array (4:3 aspect ratio)

**Display method**
Transparent LCD panel (x 3, R/G/B)

**Drive method**
Active matrix

**Pixels**
786,432 (1,024 x 768) x 3, total of 2,359,296 pixels

**Pixel configuration**
2,359,296 pixels

**Lens**
Manual zoom/focus lens (1:1:2), fV 50 Hz, fH 15.75 kHz; f V 60 Hz

**Image sizes**
- **LW:** Minimum projection distance
  - 29.5′ / 9.8 m
  - 24.6′ / 7.5 m
  - 19.7′ / 6.3 m

- **SW:** Width of projected image
  - 29.5′ / 9.8 m
  - 24.6′ / 7.5 m
  - 19.7′ / 6.3 m

- **SH:** Height from the edge of screen to center of lens
  - 29.5′ / 9.8 m
  - 24.6′ / 7.5 m
  - 19.7′ / 6.3 m

- **SD:** Diagonal image size
  - 34.8′ / 11.3 m

**Projection Distance**

- **Dimensions**
  - (W x H x D)
  - 11-23/32 x 9-16/16 x 8-9/32″
  - 297 x 65 x 210 mm

- **Weight**
  - 4.7 lbs (2.1 kg)

**Supplied accessories**
- Card-type remote control
- Battery for remote control
- VGA cable
- RGB/VIDEO/S-VIDEO cable
- Mini DIN 4-pin x 1, 1.0 Vp-p, 75 Ω
- RGB OUT cable
- Mini DIN 8-pin (RS-232C)

**Optional accessories**
- ET-LAB10 Replacement lamp unit
- ET-PKCB0 Ceiling mount bracket
- ET-RM300 Full-function wireless remote control
- ET-ADSER Serial adapter (DIN 8-pin/D-sub 9-pin)

**Weights and dimensions shown are approximate. Specifications are subject to change without notice. This product may be subject to export control regulations. UHM is a trademark of Matsushita Electric Industrial Co., Ltd. VGA and XGA are trademarks of International Business Machines Corporation. Windows and PowerPoint are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective trademark owners. Projection images simulated.**

Please contact Panasonic or your dealer for a demonstration.