# PCL-LT500 Series

**3LCD**

**PCL-LT510X**
15000:1 / 6000 Lumens

**PCL-LT510W**
15000:1 / 5500 Lumens

**PCL-LT510U**
15000:1 / 5500 Lumens

# Super Bright, Highly Capable, Feature-Rich

### 15000:1 Contrast Ratio
With a 15000:1 contrast ratio, you're ensured with rich picture layering details and clear, crisp images for even the most demanding viewers.

### V / H Keystone Correction / Corner Keystone
Horizontal and vertical digital keystone correction fixes image distortion created when a projector's lens is not perpendicular to the screen. Corner keystone correction allows the adjustment of all four angles of the image. These are ideal tools for when the projection environment is less than ideal.

### Wireless Presentation Compatible
Connect the projector to a computer or your network using the optional USB wireless adapter. The adapter supports IEEE802.11n.

### Edge-Blending
Allows for greater range of installation possibilities. With the motorized function motorized function you can make fine adjustments through the remote control or RS232/IP device.

### High Brightness for Large Images
Super bright at 6000 Lumens, the PCL-LT500 Series is a great projector solution for meeting rooms, conference rooms and other small to large type environments.

### MHL Compatible - Easy Connectivity
Easy connection to a laptop, PC, games console or DVD player with HDMI. It is MHL compatible allowing to connect any MHL enabled mobile devices with a single cable solution to mirror your devices screen. Ideal for streaming movies and photos stored on your mobile devices.

### 1.65x Standard Digital Zoom Lens
Compared to standard 1.2x lenses, the PCL-LT500 Series projectors feature a 1.65x zoom lens that meets various installation requirements.

### Center Lens Design
This feature makes it easy to align the projector with the center of the screen for faster and trouble-free setup.

**Large Venue** Projectors

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# Specifications

| Model | PCL-LT510X | PCL-LT510W | PCL-LT510U |
|---|---|---|---|
| Display Technology | Liquid Crystal Display | | |
| Display Panel | 3 x 0.63" | 3 x 0.59" | 3 x 0.64" |
| Brightness | 6000 ANSI Lumens | 5500 ANSI Lumens | 5500 ANSI Lumens |
| Native Resolution | XGA (1024 x 768) | WXGA (1280 x 800) | WUXGA (1920 x 1200) |
| Contrast Ratio | 15000:1 | | |
| Throw Ratio | Min Zoom: 1.40 - Max Zoom: 2.26 | | |
| Projector Lens | 1.6x, F = 1.65 - 2.25, f = 18.20 - 29.38mm | | |
| Uniformity | 90% | | |
| Distance / Screen Size (Diagonal) | 1.0m - 14.0m (40" - 300") | 1.2m - 15.0m (40" - 300") | 1.0m - 14.0m (40" - 300") |
| Aspect Ratio | 4:3 (Standard), 16:9 (Compatible) | 16:10 (Standard), 4:3 (Compatible) | |
| Keystone | V: ±30° (Auto/Manual) H: ±15° (Manual), Pincushion/Barrel Correction, Corner Keystone | | V: ±30° (Auto/Manual) H: ±15° (Manual), Corner Keystone |
| Input | 1-HDMI in MHL, 1-HDMI, Audio: 3.5 Mini-Jack, Video, 2-VGA, YCbCr/Component/S-Video (Share with VGA in 1) USB-A (Support memeory viewer/optional Wifi dongle) 2-Audio-In (L/R), USB-B (Display), RJ45 (Display) | | |
| Output | VGA (Share with VGA in 2), Audio Out | | |
| Control | RS232, RJ45, USB-B (FW upgrade) | | |
| PC Compatibility | VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac | | |
| Video Compatibility | PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i | | |
| Lens Shift H. | ± 10% (Manual) | | |
| Lens Shift V. | ± 45% (Manual) | | |
| Lamp | 280 Watts (Ushio) | | |
| Lamp Life | (STD Mode) 4,000 hours, (ECO Mode) 6,000 hours | | |
| Lamp Replacement | Top Lamp Replacement | | |
| Remote Control | Yes | | |
| H. Synch Freq. | 15 - 100KHz | | |
| V. Synch Freq. | 48 - 85Hz | | |
| Standby Power | < 0.5 Watts | | |
| Power Supply | 100V - 240V @ 50 - 60Hz | | |
| Operating Temp. | 0°C - 40°C (Over 35°C Go to ECO Mode) | | |
| Storage Temp. | -20°C - 60°C | | |
| OSD Languages | 26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Persian | | |
| Speaker | 10 Watts | | |
| Dimensions | 39.5cm x 31.8cm x 12.8cm (15.5" x 12.5" x 5.0") | | |
| Weight | 4.4Kg (9.7Lbs) | | |
| Standard Accessories | User Manual (CD), Power Cord, Remote Control, VGA Cable | | |
| Other Features | 1. 360° Lens Shift<br>2. One Touch Lens Replacement<br>3. Quick Power Off<br>4. Customized Startup Logo | 5. Auto Image Reverse<br>6. LAN Display<br>7. Corner Keystone<br>8. HDMI Compatible with MHL | 9. Mirroring Display with Android & iOS with USB Adapter<br>10. Image Freezing, Zoom and Panning<br>11. Top Cover Lamp Replacement<br>12. PC Less Presentation |

Note: I/O Ports shown here are specifically for **PCL-LT510X/PCL-LT510W/PCL-LT510U.**

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For more information, email info@infotodisplay.com or visit www.infotodisplay.com

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