PCL-LT100 Series

3LCD

PCL-LT101X
3000:1 / 3100 ANSI Lumens

PCL-LT102X
3000:1 / 3600 ANSI Lumens

PCL-LT112X
15000:1 / 3600 ANSI Lumens

PCL-LT113X
15000:1 / 4500 ANSI Lumens

PCL-LT112W
15000:1 / 4000 ANSI Lumens

Practical, Advanced, Abundant Features

High Brightness & Contrast Ratio
The PCL-LT100 Series carries from 3100 to 4500 ANSI lumens with 3000:1 to 15000:1 contrast ratios, for vivid image quality and clear details on projected images.

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 viewing files and photos stored on your mobile devices.

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

Network Control
With a wired connection via RJ45, control or monitor all projectors through corresponding IP. Turn the projectors on/off, check configurations, view lamp using times and operational status through the network.

Easy Lamp Replacement
The lamp cover is conveniently located on the top of the projector for easy replacement, even when the projector is installed on the ceiling.

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.

1.2x Standard Digital Zoom Lens
The PCL-LT100 Series projectors feature a 1.2x zoom lens for better image quality through the enlarged pixels. This allows the projector to be placed in various areas to meet installation requiredements with the larger projected picture.

USB Display, Memory Viewer
USB Display outputs images and sounds from computers without installing any software, simply connect to the USB port with a single USB cable and start your presentation. In addition to JPG/BMP images and text files, PDF files can be projected by simply inserting a USB memory device.

Business Data Digital Projectors

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Specifications

Model	PCL-LT101X	PCL-LT102X	PCL-LT112X	PCL-LT113X	PCL-LT112W
Display Technology	Liquid Crystal Display				
Display Panel	3 x 0.63"	3 x 0.63"	3 x 0.63"	3 x 0.63"	3 x 0.59"
Brightness	3100 ANSI Lumens	3600 ANSI Lumens	3600 ANSI Lumens	4500 ANSI Lumens	4000 ANSI Lumens
Native Resolution	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)
Contrast Ratio	3000:1	3000:1	15000:1	15000:1	15000:1
Throw Ratio	Min Zoom: 1.48 - Max Zoom: 1.78				
Projector Lens	1.2x F=2.1 - 2.25, f=19.109 - 22.936mm	1.2x F=1.6 - 1.76, f=19.158 - 23.018mm			
Uniformity	90%				
Distance / Screen Size (Diagonal)	0.9m - 11.0m (30" - 300")			0.95m - 11.6m (30" - 300")	
Aspect Ratio	4:3 (Standard), 16:9 (Compatible)			16:10 (Standard), 4:3 (Compatible)	
Keystone	V: ±30° (Manually)		V: ±30° (Auto/Manual) H: ±15° (Manual), Pincushion/Barrel Correction, Corner Keystone		
Input	HDMI, 1-VGA, Video, YCbCr/Component/S-Video (Share with VGA in 1)		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		VGA (Share with VGA in 2), Audio Out		
Control	RS232, FW upgrade by VGA port (With VGA to USB cable)		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.	N/A				
Lens Shift V.	N/A				
Lamp	218 Watts (Philips)				
Lamp Life	(STD Mode) 6000 hours, (ECO Mode) 10000 hours				
Lamp Replacement	Top Lamp Replacement				
Remote Control	Yes				
H. Synch Freq.	15K - 100KHz				
V. Synch Freq.	48 - 85Hz				
Standby Power	< 0.5 Watts				
Power Consumption	Max 270 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	N/A	10 Watts			
Dimensions	34.7cm x 25.7cm x 10.9cm (13.6" x 10.1" x 4.3")				
Weight	3.2Kg (7.0Lbs)				
Standard Accessories	User Manual (CD), Power Cord, Remote Control, VGA Cable				
Other Features	1. One Touch Lamp Replacement 2. Quick Power Off 3. Customized Startup Logo 4. Auto Image Reverse*	5. Build in Test Images 6. Corner Keystone* 7. Powerful 10 Watts Speaker* 8. HDMI Compatible with MHL*	9. LAN Display* 10. PC Less Presentation* 11. Mirror Display with iOS/Android Devices Via USB Adapter*		

*: applied on selected models only.

Note: I/O Ports shown here are specifically for **PCL-LT112X/PCL-LT113X/PCL-LT112W.**

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

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