# PCL-DF320XT





PCL-DF320XT 5000:1 / 3200 Lumens



# Short Throw, Ideal For Classroom



#### **Short Throw Lens**

Project an impressive 80" diagonal image from as little as 100cm away. Stand alone or wall mounted the model eliminates shadows on the screen and gives you an extraordinary big screen experience within limited space.



#### 5.000:1 Contrast Ratio

The high 5,000:1 contrast ratio ensures rich picture layering details and provides clear, crisp images for demanding viewers.



### **Vertical Keystone Correction**

Vertical digital keystone correction fixes image distortion created when a projector's lens is not perpendicular to the screen. This is an ideal tool for when the projection environment is less than ideal.



#### 6,000 Hours of Lamp Life

The latest frequency conversion driving technology, the 6,000 hrs PCL-DF320XT delivers up to 6,000 hours (in ECO. mode) of lamp life up to, reducing the cost of ownership.



#### **BrilliantColor™**

BrilliantColor<sup>™</sup> technology is setting a new standard in color performance. BrilliantColor offers color processing to enhance color performance for rich, vibrant and accurate colors.



### **DLP® Technology**

DLP technology was invented, developed and is owned by Texas Instruments. The DLP chip is a digital semiconductor that contains millions of microscopic mirrors. This projector uses DLP technology to project images with amazing quality.



#### 3D Capable

Discover the teaching advantages of 3D! This DLP projector offers the latest trend for the classroom with 3D viewing. It will engage your students and can improve the learning process. 3D glasses and a special graphic card are required for 3D viewing and are not included with the projector.



## **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 times and operational status through the network.

## **Short Throw** Projector





# **Specifications**

Model	PCL-DF320XT
Display Technology	Digital Light Processing Display
Display Panel	1 x 0.55"
Brightness	3200 ANSI Lumens
Native Resolution	XGA (1024 x 768)
Contrast Ratio	5000:1
Throw Ratio	0.6:1
Projector Lens	Fixed Lens, Manual Focus
Uniformity	80%
Distance / Screen Size (Diagonal)	0.94m – 7.36m (37" – 300")
Aspect Ratio	4:3 (Standard), 16:9 (Compatible)
Keystone	V: ±40° (Manual)
Input	1-HDMI, S-Video, 1-Audio In: 3.5 Mini-Jack, 2-VGA In, YCbCr/Component (Share with VGA in 1) 1-MIC In, Video In,
Output	VGA Out, 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
Lamp	240 Watts (Osram)
Lamp Life	(STD Mode) 4,500 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	< 1.0 Watt
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	25 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
Speaker	2 Watts
Dimensions	28.4cm x 23.4cm x 8.8cm (11.2" x 9.2" x 3.5")
Weight	2.60Kg (5.73Lbs)
Standard Accessories	User Manual (CD), Power Cord, Remote Control, VGA Cable
Other Features	Short Throw in Limited Space Quick Power Off Sulld in Test Images Networkable thru. RJ45 Customized Startup Logo Reay Lamp Replacement Sull in Test Images Networkable thru. RJ45 RJ45 Sulld in Test Images Networkable thru. RJ45



