


# PRO7501DP

## Specifications

Model	PRO7501DP
Technology	Single Chip .7" DLP® Technology by Texas Instruments 
Brightness	7500 Lumens
Native Resolution	1024 x 768 (XGA)
Supported Resolution	1600 x 1200 (UXGA)
Colors	16.7 Million
Brightness Uniformity	85%
Projection Methods	Desktop front/rear; Ceiling front/rear
Contrast Ratio	3000:1
Aspect Ratio	Native 4:3; Compatible 16:9, 16:10
Image Size	40" to 500" (.9 to 12.7m)
Projection Distance	3' to 80' (1.4 to 24.4m)
Lens Shift	Powered, Vertical (0–50%) & Horizontal (+/-10%)
Keystone Correction	Vertical +/- 40° & Horizontal +/- 35°
Horizontal Scan Rate	15, 31 to 90KHz
Vertical Scan Rate	50 to 85Hz
Audio Output	3W Stereo x 2
Lamp	Dual 280W
Lamp Life	2000/3000 (standard/economy)
Remote Control	Full Function IR remote with laser pointer
Noise Level	39 dB standard/34 dB economy mode
Power Supply	AC Input 100–240V
Power Consumption	730W in Dual Lamp Normal mode / 580W in Dual Lamp Eco mode 380W in Single Lamp Normal mode / 315W in Single Lamp Eco mode <30W in Standby mode Normal <5W in Standby mode Power saving
Color wheel	4-segment, optional 6-segment 65MM
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	EDTV (480p), HDTV (576i/p, 720p, 1080i), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
Connectivity	Component, BNC (RGBHV), DVI-D (HDCP), VGA-In, Composite Video, S-Video, RCA Stereo Audio-In (x2), Mini-Jack Audio-In (x2), VGA-Out, Mini-Jack Audio-Out, USB RS232X, RJ45, 12V trigger switch
Service and Network Control	
Weight	37.5 lbs
Dimensions (W x H x D)	20" x 7.7" x 15.3" (508 x 195 x 389mm)
Operating Temperature	41° to 104° F (5° to 40°C)
Standard Accessories	AC power cord, VGA cable, Remote Control with batteries, User manual [cd]
Optional Accessories	Non standard lenses, Replacement remote control, Component Video cable, DVI-D cable, Ceiling Mount, S-Video Cable

### LENS INFORMATION

<b>Lens Options</b>	<b>Lens type with throw ratio</b>
Standard Lens	1.78–2.35 Power Zoom/Focus Zoom Ratio 1.32
F=	1.7–1.9
f=	26–34 mm
<b>Optional Lenses</b>	
PRO7500DP-910	.774:1 wide fixed lens Zoom Ratio N/A
F=	2.0 typical
f=	11.4 mm
PRO7500DP-911	1.33–1.79 wide zoom lens Power Zoom/Focus Zoom Ratio 1.34
F=	1.8–2.3
f=	19.3–25.8 mm
PRO7500DP-912	2.22–4.43 long zoom lens Power Zoom/Focus Zoom Ratio 2.0
F=	2.1–2.9
f=	32–63 mm
PRO7500DP-913	4.43–8.3 long zoom lens Power Zoom/Focus Zoom Ratio 1.85
F=	2.2–3.1
f=	63.5–117.4 mm



## Key Features

- Wide array of interchangeable lenses to hit many installation needs
- DLP® and BrilliantColor™ technologies for detailed image quality
- Dual Lamp Switching technology
- Enhanced display and color adjustments
- 7500 lumens of brightness
- HDTV and Native XGA ready
- RJ45 Network ready
- 12V trigger for external module connection

## Highlights

**BrilliantColor™**    
DLP projectors with BrilliantColor technology feature multicolor processing to produce vibrant images on the screen. It not only improves color accuracy, but brightens secondary colors as well, for accurate, true-to-life images.

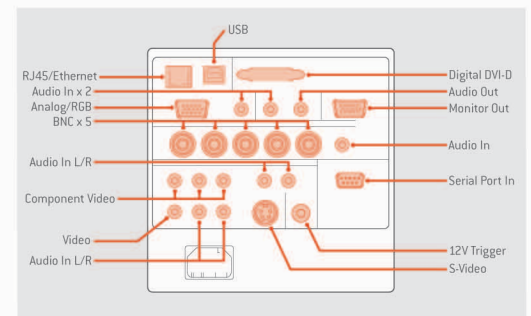
### Filter-Free Design

DLP technology allows manufacturers to create a filter-free projection design. Filter-free means significant savings and lower maintenance efforts over the projector's lifespan, which means a lower total cost of ownership for the projector.

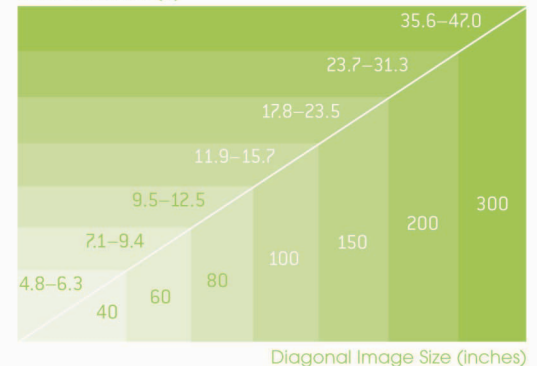
### HDTV Ready

### Pre-Set Enhanced Display Mode

Offers up to seven (?) display modes (Presentation, Bright, Game, Movie, TV, sRGB and User) to pick/choose from for the best display style.



### Throw Distance (ft)



## Outstanding Technical Support 24/7/365

And, of course, all **BOXLIGHT** products all come with free lifetime technical support. Speak with a hands-on, in-house, ISF Certified® technician ready to service your projector should the need arise.

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Helps meet ADA Section 508 compliance  
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