

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 (+/- 35%)
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

Lens Options		Lens type with throw ratio	
Standard Lens	F=	1.78–2.35	Power Zoom/Focus Zoom Ratio 1.32
	f=	1.7–1.9	
	f=	26–34 mm	
Optional Lenses			
PRO7500DP-910	F=	.774:1 wide fixed lens	Zoom Ratio N/A
	f=	2.0 typical	
	f=	11.4 mm	
PRO7500DP-911	F=	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	F=	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	F=	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.

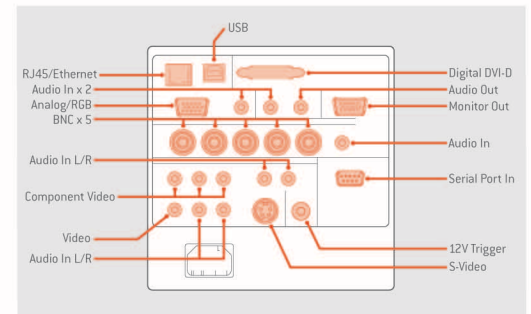
Filter-Free Design

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.

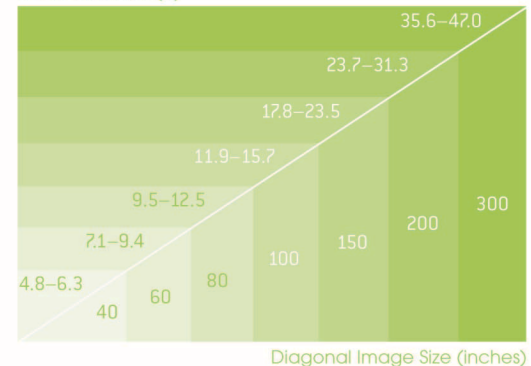
HDTV Ready

Pre-Set Enhanced Display Mode

Offers up to seven (7) display modes [Presentation, Bright, Game, Movie, TV, sRGB and User] to pick/display 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
BOXLIGHT NE 151 Highway 300, Suite A PO Box 2609 Belfair, WA 98528