

Vivitek D8900

Large venue projector with
10,000 ANSI Lumens of
brightness



Product Features

- 10,000 ANSI lumens for ultimate brightness
- Native XGA (1024 x 768) resolution with maximum UXGA(1600 x 1200)@60Hz resolution
- DLP® and BrilliantColor™ technologies for superb image quality
- Built-in hardware edge blending and warping functionality
- Interchangeable lens options for a variety of installation scenarios (6 types)
- Connectivity options including: HDMI v1.3, DVI-D, Component, 3G SDI-In, 3G SDI-Out, VGA-In, VGA-Out, RJ45 and RS-232C
- Front and side replaceable filters
- Network ready for integration and system administration via RJ45
- Built-in 12V trigger
- Convenient lamp replacement design

Product Photos



Product Specifications

Display Type	DLPTM		
Brightness	10,000 ANSI Lumens		
Native Resolution	XGA (1024 x 768)		
Maximum Resolution	UXGA (1600 x 1200) @60Hz		
Contrast Ratio	3000:1		
Lamp Life and Type	1500/2000 (Std. / Eco Mode), 400W x 2		
Throw Ratio (Standard Lens)	1.79-2.35		
Image Size (Diagonal)	40"- 500"		
Projection Distance (Standard Lens)	1.42 - 24.28 m		
Projection Lens	F = 1.7 - 1.9 f = 25.7 - 33.7mm		
Zoom Ratio (Standard Lens)	1.3X		
Aspect Ratio	4:3 Native, 16:9 Compatible		
Offset	See Lens Shift		
Keystone Correction	+/-30° Vertical, Horizontal: +/-35°		
Synchronization	Horizontal: 15 - 108kHz		
	Vertical: 48 - 120 Hz		
Edge Blending	Yes (embedded)		
Warping	Yes (embedded)		
Lens Shift Range	Vertical: 0-50%, Horizontal: +/- 10%		
	(does not apply to fixed short throw lens)		
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)		
I/O Connection Ports	HDMI v1.3, DVI-D, Component (YPbPr/RGBHV), VGA-In, S-Video, Composite, 3G SDI-In, 3G SDI-Out, RJ45, 12V Trigger, RS-232C, Wired Remote		
Projection Method	Table Top, Ceiling Mount (Front or Rear)		
Dimensions (W x D x H)	510 x 552.6 x 229mm		
Weight (Without/with Lens)	24kg/~25kg		
Noise Level	39 dB/39 dB (Single Lamp Eco./Std Mode)		
	39 dB/43 dB (Dual Lamp Eco./Std Mode)		
Power Supply	AC 100-240V, 50/60Hz		
Power Consumption	Lamp Voltage	Dual Lamp	Single Lamp
	220V	960W	450W
	110V	995W	440W
	Standby: 0.5W (RJ-45, RS-232 disabled)		
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Lens Cap, Documentation Kit, 5 segment color wheel (installed), 6 segment color wheel (in box), remote control cable.		
Optional Accessories	Replacement Lamp, Remote, Carry Handle, Foot Socket, 6 optional lenses		

Optional Lens Details

Lens Name	Wide Fix	Wide Zoom	Standard Lens	Semi Long Zoom 1	Long Zoom 1	Long Zoom 2
Model No.	D88-WF18501	D88-WZ01	D88-ST001	D88-SMLZ01	D88-LOZ101	D88-LOZ201
Throw Ratio	0.79:1	1.3-1.85:1	1.79-2.35:1	2.3-3.81:1	3.71-5.57:1	5.5-8.56:1
Zoom Ratio	—	1.41	1.3	1.65	1.5	1.55
F#	1.85	1.85-2.5	1.7-1.9	1.86-2.48	1.85-2.41	1.85-2.48
Screen Size	40"- 500"	40"- 500"	40"- 500"	40"- 500"	40"- 500"	40"- 500"
Projection Distance	0.62-8.31m	1.03-19.14m	1.42-24.28m	1.83-39.42m	2.94-57.69m	4.31-89.48m