



## Large Venue Projector with 10,000 ANSI Lumens of Brightness

The Vivitek D8900 boosts 10,000 ANSI Lumens for ultimate brightness in any large venue. With its native XGA (1024 x 768) resolution and maximum UXGA (1600 x 1200)@60Hz resolution it displays crisp detail on screens up to 500". With its lens options and built-in hardware edge blending and warping functionality this projector is ideal for rental, staging and fixed installations. This projector is designed for easy maintenance and is network ready for integration and system administration via RJ45.

### Features

- 10,000 ANSI lumens for ultimate brightness
- Native XGA (1024 x 768) resolution with maximum UXGA(1600 x 1200)@60Hz resolution
- DLP<sup>®</sup> and BrilliantColor<sup>™</sup> 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

Specifications	
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 Hours (Std. / Eco Mode), 400W x 2
Display Type	Single 0.7" (XGA) DLP <sup>®</sup> Technology by Texas Instruments
Throw Ratio (Standard Lens)	1.79 - 2.35:1
Image Size (Diagonal)	40" - 500"
Projection Distance	1.42 - 24.28m
Projection Lens	F = 1.7 - 1.9 f = 25.7 - 33.7mm
Zoom Ratio (Standard Lens)	1.3X
Aspect Ratio	4:3 and 16:9 Compatible
Offset	0% ~ +50% (See lens shift)
Keystone Correction	±30° Vertical, Horizontal: ±35°
Synchronization	Horizontal: 15 - 108kHz Vertical: 48 - 120 Hz
Edge Blending	Yes (embedded)
Lens Shift Range	Vertical: +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
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 Lens)	24 kg/ 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	990W (Eco. Mode), 530W (Std. Mode), <0.5W (Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Lens Cap, Documentation Kit, 5 segment color wheel (installed), 6 segment color (in box), remote control cable
Optional Accessories	Replacement Lamp, Remote, Carry Handle, Foot Socket, Interchangeable Lens Options (x6)



Optional Lens Details						
Lens Name	Fix Short	Short Zoom	Standard Zoom	Medium Zoom	Long Zoom	Long Zoom 2
Model No.	D88-WF18501	D88-WZ01	D88-ST001	D88-SMLZ01	D88-LOZ101	D88-LOZ201
Throw Ratio	0.79:1	1.25-1.79:1	1.73-2.28:1	2.22-3.67:1	3.58-5.38:1	5.31-8.26:1
Zoom Ratio	-	1.41	1.3	1.65	1.5	1.55
F#	1.85	1.85-2.5	1.64-1.86	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	0.64-8.31m	1.05-19.59m	1.45-24.85m	1.87-40.33 m	3.01-59.02m	4.42-91.54m