vivitek®
Vivid Color, Vivid Life

LARGE VENUE PROJECTOR | **D8010W**

Super Bright WXGA Projector for Large Venue Installation

The Vivitek D8010W projector has a native wide screen WXGA (1280 x 800) resolution and with its 8000 ANSI Lumens and 3000:1 contrast ratio it sets the stage for any auditorium. The DLP® and BrilliantColor™ technologies guarantee superb image quality and connectivity allows for multiple sources to connect via HDMI v1.3, DVI-D, Component, 3G SDI-In, 3G SDI-Out, VGA-In, VGA-Out, RJ45 and RS-232C. The built-in hardware edge blending, warping functionality and 6 lens options make even the most demanding installations possible.

Features

- Native WXGA (1280 x 800) resolution
- 8000 ANSI Lumens with 3000:1 contrast ratio
- 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 RS232C
- Front and side replaceable filters
- Network ready for integration and system administration via RJ45
- Built-on V12 trigger
- Convenient lamp replacement design

Specifications	
Brightness	8000 ANSI Lumens
Native Resolution	WXGA (1280 x 800)
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 0.67" (WUXGA) DLP® Technology by Texas Instruments
Throw Ratio (Standard Lens)	1.81 - 2.28:1
Image Size (Diagonal)	40"- 500"
Projection Distance	1.53 – 26.11m
Projection Lens	F = 1.7 - 1.9 f = 25.7 – 33.7mm
Zoom Ratio (Standard Lens)	1.3X
Aspect Ratio	16:10 Native, 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)
Warranty	5-year warranty on projector, 1-year or 1,000h on lamp
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)

PICTURE BY DLP TEXAS INSTRUMENTS

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

BrilliantColor™

RoHS COMPLIANT

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-SMLZO1	D88-LOZ101	D88-LOZ201
Throw Ratio	0.8	1.31-1.87:1	1.81-2.28:1	2.32-3.86:1	3.76-5.64:1	5.56-8.67:1
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	0.67-8.92m	1.11-20.58m	1.53-26.11m	1.97-42.35m	3.17-61.97m	4.65-96.13m