vivitek®
Vivid Color, Vivid Life

LARGE VENUE PROJECTOR | **D8800**

Intense Brightness and Feature-Rich for the Ultimate Big and Widescreen Experience

The perfect solution for diverse large-venue applications, the Vivitek D8800 features native WUXGA resolution, interchangeable color wheels, DLP®/BrilliantColor™ and dual-lamp technologies. The D8800 projects remarkable image quality with limited down-time. Designed with a centered lens that is motorized for shifting and power zoom/focus, the Vivitek D8800 also features six interchangeable lens options. The D8800 comes with built-in edge blending and warping capabilities, so it can take you beyond its native aspect ratio and into endless possibilities.

Features

- Native WUXGA resolution to match today's display requirements
- Extremely bright at 8000 lumens with a 3000:1 contrast ratio
- Dual-lamp technology limits down-time
- Centered lens design with six (6) interchanhgeable lens options
- Connectivity options include: HDMI, DVI-D, 3G HDSDI-in/-out, BNC, VGA-in, Composite, S-video
- Built-In edge blending and warping capabilities
- Motorized lens shift (vertical/horizontal) and power zoom/focus
- RJ45/RS-232c for integration and system administration
- 12-V trigger for external module connection
- Rear cover design for quick and easy lamp replacement

Specifications	
Brightness	8000 ANSI Lumens
Native Resolution	WUXGA (1920 x 1200)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	3000:1 (Full On/Full Off)
Lamp Life and Type	2500/2000 Hours (Standard/Boost), 400W Dual Lamp
Lamp Part #	3797772800-SVK
Display Type	Single DMD DLP® Technology by Texas Instruments
Aspect Ratio	16:10 Native, 16:9 and 4:3 Compatible
Keystone Correction	± 30° Vertical, ± 35° Horizontal
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15 to 108 KHz
Vertical Scan Rate	43 to 120Hz
Remote Control	Fully Featured IR Remote
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WUXGA, 1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
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, BNC (YPbPr/RGBHV), VGA-In, S-Video, Composite, 3G HDSDI-In, 3G HDSDI-Out, RJ45, 12V Trigger, RS-232C, Wired Remote
Security	N/A
Weight	53lbs (24 kg)
Dimensions (W x H x D)	20.0" x 9.0" x 21.8" (508 x 229 x 552.6mm)
Noise Level (Standard/Boost)	Single Lamp: 39dB/39dB, Dual Lamp: 39dB/43dB
Power	Supply: AC Input 100 - 240V, 50/60Hz Single Lamp Consumption: 450W (Boost), 440W (Standard), 0.5W (Standby) Dual Lamp Consumption: 995W (Boost), 960W (Standard), 0.5W (Standby)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	3-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Standard Lens, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	814964 336309

RoHS COMPLIANT · **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE · **DLP** TEXAS INSTRUMENTS · **BrilliantColor**

Lens Part No.	3797745100-SVK	3797745200-SVK	3797744200-SVK	3797745000-SVK	3797745400-SVK	3797744900-SVK
Lens Description	Short Fixed Lens	Short Zoom Lens	Standard Zoom Lens	Long Zoom Lens 1	Long Zoom Lens 2	Long Zoom Lens 3
Throw Ratio (±3%)	0.76:1	1.25 to 1.79:1	1.72 to 2.27:1	2.22 to 3.67:1	3.58 to 5.38:1	5.31 to 8.26:1
Image Size (Diagonal)	50" to 500" (1.3 to 12.7m)	50" to 500" (1.3 to 12.7m)	50" to 500" (1.3 to 12.7m)	50" to 500" (1.3 to 12.7m)	50" to 500" (1.3 to 12.7m)	50" to 500" (1.3 to 12.7m)
Projection Distance	2.7' to 26.9' (0.8 to 8.2m)	4.4' to 63.2' (1.3 to 19.3m)	6.1' to 80.2' (1.9 to 24.4m)	7.8' to 129.7' (2.4 to 39.5m)	12.6' to 190.1' (3.9 to 57.9m)	18.8' to 291.9" (5.7 to 89.0m)
Projection Lens	F=1.85	F=1.85-2.5	F=1.64-1.86	F=1.86-2.48	F=1.85-2.41	F=1.85-2.48
Zoom Ratio	Fixed Lens, Power Focus	1.41:1, Power Zoom/Focus	1.3:1, Power Zoom/Focus	1.65:1, Power Zoom/Focus	1.5:1, Power Zoom/Focus	1.55:1, Power Zoom/Focus
Lens Shift Range (Motorized)	N/A	Vertical: ±100%, Horizontal: ±20%	Vertical: ±100%, Horizontal: ±20%	Vertical: ±100%, Horizontal: ±20%	Vertical: ±100%, Horizontal: ±20%	Vertical: ±100%, Horizontal: ±20%