

LARGE VENUE **PROJECTOR**

DU9000

Affordable without compromise, Super Bright Large Venue projector with built-in edge blending and optional stacking capability.

Features

- Native WUXGA resolution to match today's display requirements
- Super bright 12,000 ANSI Center Screen Peak Lumens, 10,600 ANSI Lumens ISO 21118 with a crisp 5,000:1 (with DBOn). Stacking brightness to 24,000L peak
- Dual-lamp engine design for redundancy and brightness picture, limits down-time
- Centered lens design with four (4) interchangeable bayonet lens options
- Built-in hardware for edge blending and warping functionality (3D supported in blending)
- Powered zoom, focus and lens shift features for easy adjustment and positioning flexibility
- Connectivity inputs and outputs including: HDMI v1.4a, Component, RGB-In, 12V Trigger, 3D Sync-Out, 3GHD-SDI-In/Out, RS-232, RJ45/HDBaseT
- HDBaseT interface with support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable
- 3D compatibility with DLP® Link™ and HDMI 1.4 technology support (Bluray, and Broadcast 3D) for dazzling and realistic life-like images
- 3D sync port for compatibility with IR (R/F Infrared) 3D passive synchronization protocol
- Motorized lens shift (vertical/horizontal) and power zoom/focus
- Interchangable Color Enhancement color wheel (not included) is also used for ultimate blending performance
- Rear cover design for quick and easy lamp replacement

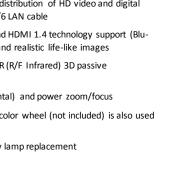


























Brightness			
	2,000 Center Screen Peak Lumens, 10,600 ANSI		
	Lumens ISO21118		
Native Resolution	WUXGA (1920 x 1200)		
Max. Resolution	WUXGA (1920 x 1200)		
Contrast Ratio	5000:1 (with DB on)		
Lamp Life and Type	2000/1500 Hours (Eco/Normal), 450W Dual Lamp		
Lamp Part No	3797818200-SVK		
Display Type	Single 0.96" DMD DLP® Technology by Texas Instruments		
Aspect Ratio	16:10 Native, 4:3 and 16:9 Compatible		
Keystone Correction	Vertical: ±30, Horizontal: ±20		
Color Spectrum	1.07 Billion		
Horizontal Scan Rate	15 to 108 KHz		
Vertical Scan Rate	48 to 120Hz		
Edge Blending	Yes (Built-In)		
Warping	Yes (Built-In)		
3D Compatibility	Yes (DLP [®] Link [™] , HDMI 1.4 (Blu-ray, side by side, frame packing, top and bottom))		
Lens Shift Range*	Vertical: ±75~100%, Horizontal: ±25~30%		
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 v1.4a (x2), Component (YPbPr) RCA, Component (YPbPr) BNC, VGA-In, 12V Trigger (x2), 3D Sync-Out, 3G-HDSDI-In/Out, RS-232, USB (Service), Wired Remote, HDBaseT/LAN		
Dimensions (W x D x H)	24.8" x 19.7" x 10.9" (630 x 500 x 250mm)		
Weight (without lens)	66.14lbs (30 kg)		
Noise Level (Eco/Normal)	Dual Lamp: 44dB/47dB		
Power	Supply: AC Input 100 - 240V, 50/60Hz		
Power Consumption	Dual Lamp: 1200W (Normal Mode), 910W (Eco. Mode), <2W (Standby Mode)		
Operating Temperature	41 to 104°F (5 to 40°C), 90% Max Humidity		
Warranty	5-Year Limited Parts/Labor, 1-Year Lamp		
Standard Accessories*	AC Power Cord (, Remote Control, Batteries for Remote, User's Manual (CD), Warranty Card.		
Optional Accessories	Replacement Lamp, Color Wheel, Interchangeable Lens Options (x4)		

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Lens Part No.	3797805500-SVK	3797805300-SVK	3797805200-SVK	3797745000-SVK		
Lens Description	Ultra Short Zoom Lens (D98-0810)	Short Zoom Lens (D98-1518)	Standard Zoom Lens (D88-1824)	Long Zoom Lens (D98-2440)		
Throw Ratio (±3%)	0.84 to 1.03:1	1.56 to 1.86:1	1.85 to 2.40:1	2.40 to 4.0:1		
Image Size (Diagonal)	50" to 230" (1.27 to 5.84m)	50" to 230" (1.27 to 5.84m)	50" to 230" (1.27 to 5.84m)	50" to 230" (1.27 to 5.84m)		
Projection Distance	2.98' to 16.78' (0.84 to 5.11m)	5.53' to 30.3' (1.69 to 9.24m)	6.55' to 39.1' (2.0 to 11.92m)	8.5' to 65.17' (2.59 to 19.86m)		
Projection Lens	F=1.8 - 1.95:1 f=17.95 - 21.93mm	F=2.55 - 2.76, f=33.15 - 39.81mm	F=2.17 – 2.46, f=39 - 50.7mm	F=2.1 - 2.7, f=50.4 - 80.4mm		
Zoom Ratio	1.22:1	1.19:1, Power Zoom/Focus	1.3:1, Power Zoom/Focus	1.675:1, Power Zoom/Focus		
Lens Shift Range (Motorized)	Vertical: -75% to +75% Horizontal: ±25%	Vertical: -100% to +100% Horizontal: ±30%	Vertical: -100% to +100% Horizontal: ±30%	Vertical: -100% to +100% Horizontal: ±30%		
*Note: LENS SHIFT CALCULATION: (SCREEN HEIGHT OR SCREEN WIDTH)/2 (LENS SHIFT PERCENTAGE)						