



Demanding Applications Warrant Exacting Presentation Solutions

The Vivitek DX6535 XGA is designed for demanding large venue installation applications. The DX6535 features dual-lamp technology, as well as seven (7) interchangeable optional lenses (Bayonet style) to meet most all large-venue installations. Interchangeable color wheel (included) for vibrant color and video enhancement. The DX6535 delivers bright, superb digital images with full color saturation intended for high-impact multimedia presentations, with unmatched performance and functionality.

Features

- 6700 lumens of brightness with a 3000:1 contrast
- Dual-lamp technology limits down-time of bulbs
- Native XGA resolution and displays up to UXGA
- Interchangeable color wheels (included) for superior color detail or can maximize brightness
- DLP®/BrilliantColor™ technologies by Texas Instruments
- Seven (7) Interchangeable optional lenses (Bayonet style)
- Power Lens shift, Zoom and Focus
- RJ45/RS-232c for integration and system administration
- 12V trigger for simple screen/projector automation



Specifications	
Brightness	6700 Lumens (Typical)
Native Resolution	XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	2000/2500 Hours (Normal/Eco Mode), 280W Dual Lamp
Lamp Part #	5811100818-STD
Display Type	Single 0.7" DLP® Technology by Texas Instruments
Aspect Ratio	4:3 native, 16:9 Compatible
Keystone Correction	Vertical: ±30°
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	50 to 85 Hz
3D Ready	PC 3D (Support via DLP Link)
Remote Control	Full Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p), NTSC 4.43, PAL (B, G, H, I, M, N/60), SECAM
I/O Connection Ports	DVI-D, Component /RGBHV (5 BNC), VGA-In, Component (YPbPr RCA x3), Composite Video, S-Video, RCA RJ45, RS-232c, 12V Trigger, USB (Service)
Weight	37.5 lbs (17 kg)
Dimensions (W x H x D)	20" x 7.7" x 15.3" (508 x 195 x 389 mm)
Noise Level	39dB/34dB (Normal/Eco Mode)
Power	Supply: AC 100-240V Consumption: 710W (Normal Mode), 570W (Eco Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1-Year Lamp or 1000 hours
Standard Accessories*	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card, Interchangeable color wheel
UPC	8 1496433925 6

Lens Part No.	3797745100-SVK	3797804200-SVK	3797745200-SVK	3797744200-SVK	3797745000-SVK	3797745400-SVK	3797744900-SVK
Lens Description	Wide Fixed Lens (D88-WF18501)	Ultra Short Zoom Lens ((D88-UWZ01)	Short Zoom Lens (D88-WZ01)	Standard Zoom Lens (D88-ST001)	Long Zoom Lens 1 (D88-SMLZ01)	Long Zoom Lens 2 (D88-LOZ101)	Long Zoom Lens 3 (D88-LOZ201)
Throw Ratio (±3%)	0.79:1	0.77 to 0.97:1	1.30 to 1.85:1	1.79 to 2.35:1	2.30 to 3.81:1	3.71 to 5.57:1	5.50 to 8.56:1
Image Size (Diagonal)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)	40" to 500" (1.01 to 12.7m)
Projection Distance	2.10' to 26.3' (0.64 to 8.01m)	2.05' to 32.3' (0.62 to 9.81m)	3.46' to 61.6' (1.05 to 18.7m)	4.77' to 78.3' (1.45 to 23.86m)	6.13' to 127' (1.86 to 38.7m)	9.89' to 185.6' (3.01 to 56.5m)	14.6' to 285.3' (4.45 to 86.96m)
Projection Lens	F=1.85 f=11.6mm	F=1.96-2.3 f=11.3-14.1mm	F=1.85-2.5 f=18.7-26.5mm	F=1.7-1.9 f=26-34mm	F=1.86-2.48 f=32.9-54.2mm	F=1.85-2.41 f=52.8-79.1mm	F=1.85-2.48 f=78.5-121.9mm
Zoom Ratio	N/A	1.25:1	1.41:1	1.31:1	1.65:1	1.5:1	1.55:1
Lens Shift Range (Motorized)	N/A	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%	Vertical: 0 to 50%, Horizontal: ±10%