



EDUCATION  
3D PROJECTOR

## DX883ST

### Ultimate Short-Throw XGA Solution

High performance, high brightness and Full 3D capability, the DX883ST 3D digital projector offers outstanding digital image, versatility and value. With HDTV compatibility, rapid start-up and shutdown, the DX883ST offers ease-of-use operation. The Vivitek DX883ST digital projector also feature three HDMI inputs and HML to meet multiple device options, DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies, and long-life lamp promoting environment friendly operation

### Features

- Native XGA resolution and displays up to WUXGA
- 3300 lumens of brightness with a 15,000:1 contrast
- 6-segment colorwheel for accurate and detailed images
- Enhanced color and display adjustments
- Sealed optical engine to keep dust out and improve performance
- High-efficiency lamps that last up to 7000 hours (in Dynamic Eco mode)
- Rated intensive use for color consistency over time\*  
(\*12 hours per day without yellowing or discoloration of image)
- 3D-Ready via DLP<sup>®</sup> Link<sup>™</sup>, Full 3D From Blu-Ray or broadcasted via cable or satellite
- VGA-Out for display on a secondary monitor
- Powerful 20 watts (10W x2) of total audio power with multiple audio-in and audio-out ports
- MHL device connectivity for streaming of content (video, audio, documents, presentations) from a compatible Android<sup>™</sup> mobile device
- Keypad lock prevents accidental system adjustments
- Top-loading, sliding cover for quick and easy lamp replacement
- RJ45/RS-232c for integration and system administration. Integrated network monitoring and management solutions (product certified) including Crestron<sup>®</sup> RoomView<sup>™</sup>, Extron, AMX SSDP, and Telnet
- 12V trigger for simple screen/projector automation
- Anti-theft security features include: Kensington<sup>®</sup> security slot, and security bar

Specifications	
Brightness	3300 Lumens
Native Resolution	XGA (1024 x 768)
Max. Resolution	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	15,000:1 (Full On/Off)
Lamp Life and Type	3500/5000/7000 Hours (Normal/Eco Mode/Dynamic Eco Mode), 240W/190W
Lamp Part #	5811119560-SVV
Display Type	Single 0.55" DLP <sup>®</sup> Technology by Texas Instruments
Throw Ratio (±3%)	0.626 (Distance/Width)
Image Size (Diagonal)	40" to 300" (Recommended 60" to 100")
Projection Distance	1.64' to 12.5' (0.5 to 3.8m), Recommended 2.50' to 4.18' (0.763 to 1.273m)
Projection Lens	F2.8, f=7.26mm @ 77 inch
Zoom Ratio	Fixed Lens, Manual Focus
Aspect Ratio	16:10 Native: 16:9, and 4:3 Compatible
Offset	114.3%
Keystone Correction	+/-40° Vertical; +/-40 Steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 to 91.4KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
Speaker	20 Watts (10W x2)
Remote Control	Full Featured IR Remote w/ Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WUXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	HDTV (720p, 1080i/p), EDTV (480p, 576p), SDTV (480i, 576i), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
3D Compatibility	Yes (DLP <sup>®</sup> Link <sup>™</sup> , Full 3D from Blu-Ray or broadcasted via cable or satellite)
Full 3D Video Compatibility	720p 50/60 Frame Packing, 1080i 50/60 Side-by-Side, 1080p24 Frame Packing, Frame Sequential
I/O Connection Ports	HDMI v1.4 (x2), HDMI/MHL (x1), VGA-In, S- Video, Composite Video, VGA-Out, Audio-In (Mini-Jack), Audio-In (RCA), Audio-Out (Mini-Jack), Microphone-In (Mini-Jack), RJ45, RS-232c, 12V Trigger, USB Type A (Power only), Mini USB (Service)
Security	Kensington <sup>®</sup> Lock Port
Weight	7.15lbs (3.24kg)
Dimensions (W x D x H)	12.36" x 9.50" x 4.96" (314 x 241 x 126 mm) with lens
Noise Level	32dB/36dB (Eco/Normal Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 310W (Normal Mode), 250W (Eco Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User's Manual (CD), Lens Cap, Warranty Card
UPC	813097020567

