Education 3D Projector

DX813

SKU: 58657   UPC: 814964339898

Designed for high performance with full presentation functionality, the DX813 3D digital projector offers outstanding digital image, versatility and value. With HDTV compatibility, rapid start-up and shutdown, the DX813 offers ease-of-use operation. The Vivitek DX813 digital projector also feature multiple connectivity options, DLP® and BrilliantColor™ technologies, and long-life lamp promoting environment friendly operation.

Features

- Native XGA resolution and displays up to WUXGA
- 3600 lumens of brightness with a 15,000:1 contrast
- 3D-Ready via DLP® Link™, Full 3D from Blu-Ray or broadcasted via cable or satellite
- 6-segment colorwheel for accurate and detailed images
- 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)
- VGA-out for display on a secondary monitor
- Keypad lock prevents accidental system adjustments
- Enhanced color and display 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® RoomView™, Extron, AMX SSDP, and Telnet
- 12V trigger for simple screen/projector automation
- Anti-theft security features include: Kensington® security slot, and security bar

Brightness	3600 Lumens
Native Resolution	XGA (1024 x 768), 4:3 Format
Max. Resolution	WUXGA (1920x1200) @60Hz
Contrast Ratio	15,000:1 Contrast Ratio (Full on/off)
Lamp Life and Type	3500/5000/7000 Hours (Standard/Economy/Dynamic Mode), 240W
Lamp Part #	5811119560-SVV
Display Type	Single 0.55" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.6 to 1.92:1 (Distance/Width)
Image Size (Diagonal)	25.6" - 256.4" (0.65 - 6.5 m)
Projection Distance	3.28' to 32.8' (1 to 10m)
Projection Lens	F=2.5~2.72, f=17.81~21.35mm
Zoom Ratio	1.2:1 Manual Zoom/Focus Lens
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	113.9%

Keystone Correction	±40° Vertical; ±40 Steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 to 91.4 KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
Speaker	10 Watt Mono
Remote Control	Full Featured IR Remote with 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	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)
3D Compatibility	Yes (DLP® Link™, Full 3D from Blu-Ray or broadcasted via cable or satellite)
3D Video Compatibility	720p 50/60 Frame Packing, 1080i 50/60 Side-by-Side, 1080p24 Frame Packing
I/O Connection Ports	HDMI v1.4, VGA-In (X2), S- Video, Composite Video, VGA-Out, Audio-In (Mini-Jack) x3, Audio-Out (Mini-Jack), Microphone-In (Mini-Jack), RJ45, RS-232c, 12V Trigger, USB Type A (Power only), Mini USB (Service)
Security	Kensington® Lock Port
Weight	6.75lbs (3.06kg)
Dimensions (W x H x D)	12.36" x 8.50" x 4.96" (314 x 216 x 126 mm)
Noise Level	36dB/32dB (Standard/Economy Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 310W (Normal Mode), 250W (Economy Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User Manual (CD), Lens Cap, Warranty Card
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