

## EDUCATION PROJECTORS D825ES/D825EX

## SVGA/XGA Digital Projectors Offer Great Value and Remarkable Performance

The Vivitek D825ES and D825EX combine the best in performance, versatility and value. With HDTV compatibility, rapid start-up and shutdown, the D825ES/EX offer ease-of-use in their operation. The Vivitek D825ES/EX digital projectors also feature multiple connectivity options, DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies and up to 4000 hours of lamp-life.

## Features

- 2600 lumens of brightness with a 2200:1 contrast
- Native SVGA/XGA resolution and displays up to UXGA
- DLP and BrilliantColor technologies by Texas Instruments
- HDTV compatible
- High-efficiency lamps that last up to 4000 hours (in economy mode)
- VGA-out for display on a secondary monitor
- Keypad lock prevents accidental system adjustments
- Enhanced color and display adjustments











Specifications	
Brightness	2600 Lumens
Native Resolution	D825ES: SVGA (800 x 600), D825EX: XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	2200:1 (Full On/Off)
Lamp Life and Type	≈3000/4000 Hours (Standard/Economy Mode), 180W
Lamp Part #	5811100760-S
Display Type	Single 0.55" DLP <sup>®</sup> Technology by Texas Instruments
Throw Ratio (±3%)	1.93 to 2.16:1 (Distance/Width)
Image Size (Diagonal)	23" to 300" (0.6 to 7.6 m)
Projection Distance	3.0' to 43.2' (0.9 to 13.2 m)
Projection Lens	F = 2.52 – 2.73, f = 21.8 – 24 mm
Zoom Ratio	1.1:1 Manual Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	128%
Keystone Correction	±15° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 87 Hz
Speaker	1 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	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	VGA-In, Composite Video, VGA-Out, S-Video, Mini-Jack Audio-In, RS-232c, USB (Service)
Security	Kensington <sup>®</sup> Lock Port
Weight	5.7 lbs (2.6 kg)
Dimensions (W x H x D)	11.0" x 4.02" x 8.23" (280 x 102 x 209 mm)
Noise Level	32dB/30dB (Standard/Economy Mode)
Power	Supply: AC 100-240V Consumption: 195W (Economy Mode), 230W (Standard Mode), <5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	1-Year Limited Parts/Labor, 90-Day Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card
UPC	8 14964 33437 4/8 14964 33438 1 (D825ES/D825EX)