



Short-Throw SVGA/XGA Versatile Digital Projectors

The Vivitek D835 and D837 meet today's demanding video applications with extensive features and picture quality enhancements. Offering performance and functionality, the D835 and D837 fit into any presentation-ready environment.

The D835 and D837 digital projectors include a number of key functions that improve the picture quality. With Pre-set Enhanced Display Modes to Enhanced Wall Color Adjustments, the video quality is easily adjusted for the best possible image. Add in 3:2/2:2 Pull-down, Built-In 12V Trigger and Quick Start On/Off features, the Vivitek D835/D837 easily become a "can't leave behind" presentation solutions.

Features

- DLP® and BrilliantColor™ technologies for sharp and detailed image quality
- Enhanced color and display adjustments
- 3200 lumens of brightness with a 2500:1 contrast
- Network-ready for integration and system administration via RJ45 (D837 only)
- 3:2/2:2 pull-down eliminates jagged images from interlaced video and ensures crisp, clean images
- Built-in 12V trigger for external wireless module connection



Specifications	
Brightness	3200 Lumens (Typical)
Native Resolution	XGA (1024 x 768)
Max. Resolution	SXGA+ (1400 x 1050)
Contrast Ratio	2500:1 (Full On/Off)
Lamp Life and Type	≈3000/4000 Hours (Standard/Economy Mode), 230W
Lamp Part #	5811100876
Display Type	Single 0.55" DLP® Technology by Texas Instruments
Throw Ratio	1.93 to 2.16:1
Image Size (Diagonal)	23" to 300" (0.6 to 7.6 m)
Projection Distance	3' to 30' (0.9 to 9.1 m)
Projection Lens	F = 2.52 - 2.73, f = 21.8 - 24mm
Zoom Ratio	1.1:1 Manual Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	130%
Keystone Correction	±15° Vertical
Color Spectrum	16.7 Million
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Speaker	2W Mono
Remote Control	Full Featured IR Remote with Laser Pointer and Mouse
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	EDTV (480p), HDTV (576i, 720p, 1080i), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3 (D837 Only), VGA-In (x2), VGA-Out, Composite Video, S-Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, RCA Stereo Audio, RS-232c, 12V Trigger, USB (Service), RJ45 (D837 Only)
Security	Kensington Lock Port
Weight	5.7 lbs (2.6 kg)
Dimensions (W x H x D)	11" x 3.5" x 8.0" (280 x 96 x 205 mm)
Noise Level	30dB/26dB (Standard/Economy Mode)
Power	Supply: AC 110-240V Consumption: 240W (Economy Mode), 290W (Standard Mode), <1W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	1-Year Limited Warranty, 90-Day Lamp Warranty
Standard Accessories	AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	Replacement Lamp, Remote, Carrying Case
UPC	8 14964 33462 6/8 14964 33463 3 (D835/D837)