vivitek ®

Vivid Color, Vivid Life

EDUCATION PROJECTOR | D851

The Verstile Performer

The Vivitek D851 combines the best in performance, versatility and value. With 6-segment color wheels, HDTV compatibility, rapid start-up and shutdown, the D851 offers ease-of-use in their operation. The Vivitek D851 digital projectors also feature multiple connectivity options, DLP® and BrilliantColor™ technologies and up to 6000 hours of lamp-life.

Features

- Native XGA resolution and able to display up to UXGA (1600 x 1200)

- 3000 lumens of brightness with a 3000:1 contrast

- 3D-Ready via DLP® Link™

- High-efficiency lamps that last up to 6000 hours (in economy mode)

- VGA–output for display on a secondary monitor

- Keypad lock prevents accidental system adjustments

- Enhanced color and display adjustments

- Network-ready for integration and system administration via RJ45

Specifications	
Brightness	3000 Lumens
Native Resolution	XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	≈4000/6000 Hours (Boost/Standard Mode), 220W
Lamp Part #	5811116713-S
Display Type	Single 0.55'' DLP® Technology by Texas Instruments
Throw Ratio	1.6 to 1.92:1(Distance/Width)
Image Size (Diagonal)	30'' to 300'' (0.8 to 7.6 m)
Projection Distance	3.28' to 32.8' (1.0 to 10.0 m)
Projection Lens	F = 2.52 - 2.73, f = 17.81 - 21.35 mm
Zoom Ratio	1.2:1 Manual Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	128%
Keystone Correction	±30° Vertical
Color Spectrum	16.7 Million
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Speaker	10 Watt Mono
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 (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3, DVI-I, VGA-In, VGA-Out, Composite Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, RCA Stereo-In, RJ45, RS-232c, USB (Service)
Security	Kensington® Lock Port
Weight	6.0 lbs (2.7 kg)
Dimensions (W x H x D)	12.0'' x 4.3'' x 8.5'' (305 x 109 x 216 mm)
Noise Level	33dB/36dB (Standard/Boost Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 230W (Standard Mode), 280W (Boost 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, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card
Optional Accessories	Replacement Lamp, Remote, Carrying Case
UPC	8 14964 33516 6