vivitek®
Vivid Color. Vivid Life.

EDUCATION PROJECTOR | D859

Versatility Embodied and Packed with Features

Offering versatility and functionality, the Vivitek D859 XGA digital projector features DLP®/BrilliantColor™ technologies, a 6-segment color wheel and enhanced display modes for wall color adjustments. Featuring a top-loading lamp, rapid on/off and keypad lock functions, the D859 is a simple presentation solution. With 3600 lumens, 3D-ready capabilities and multiple connectivity options, the Vivitek D859 is presentation-ready in any environment.

Features

- 3600 lumens of brightness with a 3000:1 contrast
- 3D-Ready via DLP® Link™
- High-efficiency lamps that last up to 4000 hours (in economy mode)
- VGA-out to display on a secondary monitor
- Keypad lock prevents accidental system adjustments
- Network-ready for integration and system administration via RJ45
- Top-loading, cover for quick and easy lamp replacement
- 10 Watt Speaker
- Enhanced color and display adjustments

Specifications	
Brightness	3600 Lumens
Native Resolution	XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	≈2500/4000 Hours (Boost/Standard Mode), 230W
Lamp Part #	TBD
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 = 24.34 - 25.95 mm
Zoom Ratio	1.2:1 Manual Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 / 16:10 Compatible
Offset	128%
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	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/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3, VGA-In, VGA-Out, Composite Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, RCA Stereo-In, Microphone – 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 33598 2