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, 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
- RJ45/RS-232c for integration and system administration
- Top-loading, cover for quick and easy lamp replacement
- Built-in 10 watt speaker
- Enhanced color and display adjustments

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

RoHS COMPLIANT

DLP 3D READY

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

PICTURE BY DLP TEXAS INSTRUMENTS

HIGH-DEFINITION TELEVISION HDTV MONITOR

BrilliantColor™

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 #	5811116781-S
Display Type	Single 0.55" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.6 to 1.92:1(Distance/Width)
Image Size (Diagonal)	30" to 300" (0.8 to 7.6 m)
Projection Distance	3.2' to 38.4' (1.0 to 11.7 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, Auto-Keystone
Color Spectrum	16.7 Million
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Speaker	10 Watt Mono
Remote Control	Full Featured IR Remote w/ Laser Pointer
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, Composite Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, Microphone-In, USB (Service)
Security	Kensington® Lock Port
Weight	6.0 lbs (2.7 kg)
Dimensions (W x H x D)	12.0" x 4.1" x 8.1" (306 x 104 x 206 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 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 33598 2