



## The Ultimate Short-Throw Solutions

The Vivitek D855ST/D857WT combines the best in performance, versatility and value. With HDTV compatibility, rapid start-up and shutdown, the D855ST/D857WT offers ease-of-use in their operation. The Vivitek D855ST/D857WT digital projectors also feature multiple connectivity options, DLP® and BrilliantColor™ technologies and up to 6000 hours of lamp-life.

## Features

- Native XGA/WXGA resolution and displays up to UXGA
- 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-out for display on a secondary monitor
- Keypad lock prevents accidental system adjustments
- Enhanced color and display adjustments
- RJ45/RS-232c for integration and system administration
- 12V trigger for simple screen/projector automation

Specifications	
Brightness	3000 Lumens
Native Resolution	XGA (1024 x 768) / WXGA (1280 x 800)
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 (±3%)	0.66:1 / 0.53:1 (Distance/Width)
Image Size (Diagonal)	37.3" - 373" (0.9 - 9.5 m) / 43.8" - 438" (1.1 - 11.1 m)
Projection Distance	1.6' to 16.4' (0.5 to 5.0 m)
Projection Lens	F = 2.87, f = 7.36 mm
Zoom Ratio	Fixed Lens, Manual Focus
Aspect Ratio	4:3 Native, 16:9 Compatible / 16:10 Native, 4:3 & 16:9 Compatible
Offset	128.5% / 123%
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) 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, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, 12V trigger, 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 33532 6 / 8 14964 33535 7

