

Crossover HD Functionality

The Vivitek D950HD is a native 1080p data projector that features impressive color reproduction, amazing performance and effortless integration. The ideal crossover projector, it blurs the barrier between the home and office. With 3000 lumens, 3000:1 contrast ratio and an assortment of connectivity options, the D950HD can cast dazzling digital images from a variety of video sources. The D950HD also features a built-in 5W mono speaker and a top-loading cover for effortless lamp replacement.

Features

- 3000 lumens of brightness with a 3000:1 contrast
- DLP[®] and BrilliantColor[™] technologies by Texas Instruments
- Connectivity options include: two (2) HDMI v1.3, VGA-in, composite, component, S-video
- High-efficiency lamps that last up to 6000 hours (in economy mode)
- RJ45/RS-232c for integration and system administration
- 12V trigger for simple screen/projector automation
- Top-loading, sliding cover for quick and easy lamp replacement
- Keypad lock prevents accidental system adjustments



Specifications

Brightness	3000 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	≈5000/6000 Hours (Standard/Economy Mode), 220W
Lamp Part #	5811116617-S
Display Type	Single 1080p DLP [®] Technology by Texas Instruments
Throw Ratio (±3%)	1.6 to 1.92:1 (Distance/Width)
Image Size (Diagonal)	23.5" to 300.0" (0.6 to 7.2 m)
Projection Distance	2.7' to 41.8' (0.8 to 12.8 m)
Projection Lens	F=2.5, f=23.5-28.2mm
Zoom Ratio	1.2:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	130%
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	5W Mono
Remote Control	IR Remote
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	1080p, WUXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	EDTV (480p), HDTV (576i/p, 720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3 (x2), Component Video, VGA-In, Composite Video, VGA-Out, S-Video, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, USB (Service)
Security	Kensington [®] Lock Port, Security Bar
Weight	7.5 lbs (3.4kg)
Dimensions (W x H x D)	13.1" x 4.4" x 10" (333 x 113 x 255 mm)
Noise Level	30dB/35dB (Standard/Boost Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 240W (Standard Mode), 290W (Boost Mode), <1W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	3-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, User Manual (CD), Warranty Card
UPC	8 14964 33508 1

