

EDUCATION PROJECTOR D7180HD



## Extreme Short-Throw with Native 1080p Resolution

The Vivitek D7180HD is a native 1080p, extreme shortthrow projector can create a 99-inch image from about 3 inches away. The D7180HD features 3400 lumens, an 1800:1 contrast ratio, 6-segment color wheel, as well as, DLP® and BrilliantColor™ technologies for impressive color reproduction and amazing picture performance. With its assortment of connectivity options and a built-in 10w speaker, the Vivitek D7180HD is the ultimate highdefinition solution for multimedia and widescreen needs in limited space areas.

## Features

- Native 1080p resolution
- 3400 lumens of brightness with a 1800:1 contrast ratio
- DLP/BrilliantColor technologies by Texas Instruments
- Connectivity options include: HDMI v1.3, two (2) VGA-in, composite video, S-video
- 6-segament VividWheel for improved color reproduction
- Top-loading, cover for quick and easy lamp replacement
- High-efficiency lamps that last up to 4000 hours
- Built-in 10W speaker
- Network ready for integration and system administration via RJ45











Specifications	
Brightness	3400 Lumens (Typical)
Native Resolution	1080p (1920 x1080)
Max. Resolution	1080p (1920 x1080) @60Hz
Contrast Ratio	1,800:1 (Full On/Off)
Lamp Life and Type	3,000/4,000 Hours (Boost/Standard Mode), 280W
Lamp Part #	5811117496-SVV
Display Type	Single DMD DLP <sup>®</sup> Technology by Texas Instruments
Throw Ratio (±3%)	0.18:1 (Distance/Width)
Image Size (Diagonal)	88" to 99" (2.24 to 2.51 m)
Projection Distance	0.88" ±0.4" to 2.45" ±0.4" (22.4 ±10 mm to 62.3 ±10 mm)
Projection Lens	F=2.4
Zoom Ratio	Fixed Lens, Manual Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	13.5" to 14.5" (342 to 368.3 mm)
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	10W Mono
Remote Control	Fully Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV(480i), 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, VGA-In, DVI-D, VGA-Out, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, USB (Service)
Security	Kensington <sup>®</sup> Lock Port, Security Bar
Weight	19.84 lbs (9.0 kg)
Dimensions (W x H x D)	13.94" x 8.62" x 16.16" (354 x 219 x 410.5 mm)
Noise Level	30dB/37dB (Standard/ Boost Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 310W (Standard Mode),
Our and the Tarlow i	370W (Boost Mode), <1W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1 year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User Manual (CD), Warranty Card
UPC	814964 336972