



## High-Bright 1080p Projector for Professional Installation & Large Venue Entertainment

The Vivitek D5180HD 1080p large venue projector utilizes the latest advancements in video processing technologies to create remarkable image quality. With the installer in mind, the D5180HD features manual lens shift, interchangeable lens options, as well as, RS-232c/RJ45 for integration and system administration.

### Features

- Native 1080p (1920x1080)
- 4200 lumens and 2000:1 contrast ratio
- Centered lens design with manual lens shift (vertical/horizontal)
- Three (3) interchangeable bayonet style lens options to accommodate various environments
- Connectivity options include: HDMI v1.3, VGA-In, Component, S-Video, Composite, Display Port
- RS-232c/RJ45 for integration and system administration
- 12V trigger for simple screen/projector automation

Specifications	
Brightness	4200 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	2000:1 (Full On/Full Off)
Lamp Life and Type	≈2000/1500 Hours (Standard/Boost Mode), 330W UHP
Lamp Part #	5811116765-S
Display Type	Single 0.65" DarkChip2™ DLP Technology by Texas Instruments
Aspect Ratio	16:9 Native, 4:3 and 16:10 Compatible
Keystone Correction	±60° (Vertical/Horizontal)
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	50 to 85 Hz
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
I/O Connection Ports	HDMI v1.3, DVI-D, Component Video, VGA-In (x2), Composite Video, VGA-Out, S-Video, Display Port, RCA Stereo-In (x2), Mini-Jack Audio-In (x2), Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, Wired Remote
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	17.0" x 7.1" x 13.5" (431 x 180 x 344 mm)
Noise Level	33dB/37dB (Standard/Boost Mode)
Power	Supply: AC Input 100 - 240V Consumption: 360 Watts (Standard Mode), 420 Watts (Boost Mode), <0.5 Watt (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	5-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories*	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	8 14964 33594 4

\*Lenses sold separately.



Lens Part No.	581116223-S (Standard Zoom Lens)	581116225-S (Short Fixed Lens)	581116224-S (Long Zoom Lens)
Throw Ratio (±3%)	1.54 to 1.93:1 (Distance/Width)	0.77:1 (Distance/Width)	1.93 to 2.89:1 (Distance/Width)
Image Size (Diagonal)	37" to 300" (0.9 to 7.6 m)	37" to 200" (0.9 to 5.1 m)	37" to 450" (0.9 to 11.4 m)
Projection Distance	4.1' to 42.1' (1.3 to 12.8 m)	2.1' to 11.2' (0.6 to 3.4 m)	5.2' to 94.5' (1.6 to 28.8 m)
Projection Lens	F=2.46-2.56, f=22.8-28.5	F=2.5, f=11.5mm	F=2.5-3.1, f=28.5-42.75mm
Zoom Ratio	1.25:1 Manual Zoom/Focus	Fixed Lens, Manual Focus	1.5:1 Manual Zoom/Focus
Lens Shift Range	Vertical: -40% to +120%, Horizontal: ±20%	N/A	Vertical: -40% to +120%, Horizontal: ±20%