

# Vivitek D5185HD

## Edge Blending Projector for Large Venue Installations



### Product Features

- Native 1080p resolution
- Super bright at 4200 lumens
- DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies for detailed image quality
- Built-in hardware edge blending functionality
- Interchangeable lens options for a variety of projection needs (3 types)
- Connectivity options including: HDMI v1.3, DVI-I, DisplayPort, VGA-Out, RJ45 and RS-232C
- Vertical and horizontal manual lens shift
- Network ready for integration and system administration via RJ45
- Built-in 12V trigger for external wireless module connection
- Audio ready with (two) 3W audio speakers
- Convenient side lamp replacement design
- Wireless remote control support for multiple projector installation

### Product Photos



Product Specifications	
Display Type	DLP
Brightness	4200 ANS Lumens
Native Resolution	1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)@60Hz
Contrast Ratio	2000:1
Lamp Life and Type	1500/2000 Hours (Std. / Bst Mode), 330 W
Throw Ratio	1.6 - 2.0:1
Image Size (Diagonal)	35" - 205"
Projection Distance	1.5 - 7m (4.92ft - 23ft)
Projection Lens	F = 2.46 - 2.56 f = 22.82 - 28.49mm
Zoom Ratio	1.25x
Aspect Ratio	16.9 Native, 4.3 Compatible
Offset	-40% ~ +120%
Keystone Correction	+/-25° Vertical (Without Blending Enabled)
Horizontal Frequency	15,30 - 90kHz
Vertical Scan Rate	50 - 85 Hz
3D Ready	Yes (Optional accessory required)
Speakers	3W (Mono x 2)
Lens Shift Range	Vertical:-40/+100%, Horizontal: +/- 10%
Video Compatibility	SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI 1.3V, DVI-D, Component (YPbPr), VGA-In (x2), S-Video, Composite, Audio-In RCA (L/R), Audio-In (Mini-Jack) (x3), Display Port, VGA-Out, Audio-Out (Mini-Jack), RJ45, 12V Trigger, RS-232C, Wired Remote, USB (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington <sup>®</sup> Security Slot, Security Bar, Keypad Lock
Dimensions (W x D x H)	431.11 x 344.16 x 161.51mm (16.97" x 13.55" x 6.36")
Weight	8.8kg (19.4lbs)
Noise Level	33dB/37dB (Std. /Bst. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	370 (Std. Mode), 460W (Bst. Mode), <1W (Standby Mode)
Standard Accessories	Standard Lens, AC Power Cord, Component Cable, Remote Control, Lens Cap, Documentation Kit
Optional Accessories	Replacement Lamp, Remote, Carrying Case, 3 Interchangeable Lens Options

Optional Lens Details			
Lens	Short Throw	Standard	Long Throw
Throw Ratio	0.77	1.54~1.93	1.93~2.89
Zoom Ratio	N/A	1.25	1.5
F	11,5	22.8 ~ 28.5	28.5~42.75
F#	2.5	2.46~2.56	2.5~3.1
Screen Size	30.2-181"	36.1~210"	32.1~481"
Projection Distance	0.5- 3.0m	1.5-7m	2.0-20m

©2012 Vivitek Corporation. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subject to change without prior notice. Vivitek is a trademark of Vivitek Corporation.

