

Large Venue Projector

Vivitek D5190HD

Full High Definition and High Brightness Installation Projector



Features

- Full high definition 1080p (1920 x 1080) resolution
- 4700 ANSI Lumens and 2000:1 contrast ratio
- DLP® and BrilliantColor™ technologies for detailed image quality
- Centered lens for easy installation
- Horizontal and vertical lens shift
- Connectivity options including: HDMI v1.4, DisplayPort, VGA-Out, RJ45 and RS-232C
- DisplayPort connector for digital audio and video signals
- 3D-ready with DLP® Link™ and BluRay 3D movie playback
- 3D sync port for compatibility with IR (infrared) 3D passive synchronization protocol
- Built-in 12V trigger for external wireless module connection
- Three Interchangeable lens options for greater installation flexibility
- Audio ready with a combined 6 watts (3W x 2) of total stereo output

Photos



Specifications *Standard Lens

Display Type	Single 0.65" DLP Technology by TI		
Brightness	4700 ANSI Lumens		
Native Resolution	1080p (1920x1080)		
Maximum Resolution	WUXGA (1920x1200) @60Hz		
Contrast Ratio	2,000:1		
Lamp Life/Type	1500/3500 hours (Normal/Eco Mode) 370W/280W		
Throw Ratio*	1.54 - 1.93:1		
Image Size (Diagonal)*	36" - 211"		
Projection Distance*	1.5 - 7 m (4.92ft to 23ft)		
Projection Lens*	F =2.46 - 2.56, f=22.8 - 28.5mm		
Zoom Ratio*	1.25x		
Aspect Ratio	16:9		
Offset	Vertical -15% /+ 55%		
Keystone Correction	Vertical ± 40°		
Horizontal Frequency	15, 31 – 91.4kHz		
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz		
3D Availability	Yes (Supports DLP Link, Blu-Ray 3D)		
Speakers	3W x 2 (Stereo)		
Lens Shift Range	Vertical -20%/+60%, Horizontal +/-5%		
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 v1.4b, DisplayPort, DVI-D, Component (5 BNC) (RGBHV), Component (YPbPr –RCA x3), VGA-In (x2), S-Video, Composite Video, Audio-In RCA (L/R)(x2), Audio-In (Mini-Jack)(x2), VGA-Out, Audio-Out (Mini-Jack), RJ45, 12V Trigger, 3D Sync-Out, RS-232C, USB Power (5V, 1.5A), USB (Service), Remote Jack (Wire Remote)		
Projection Method	Table Top, Ceiling Mount (Front or Rear)		
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock		
Dimensions (W x D x H)	431 x 344 x 180mm (17"x 13.5" x 7.1")		
Weight	8.6 kg (19 lbs)		
Noise Level	42dB/37dB (Normal/Eco Mode)		
Power Supply	AC 100-240V, 50/60Hz		
Power Consumption	450W (Normal Mode), 340W (Eco. Mode), <0.5W (Standby Mode)		
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Documentation Kit		
Optional Accessories	Replacement Lamp, Interchangeable Lens (x5), Anti-Dust Filter (China Only)		
Lens Details			
Lens	Short Throw	Std Short Throw	Standard
Throw Ratio	0.77:1	1.1 – 1.3:1	1.54-1.93:1
Zoom Ratio	N/A	1.18x	1.25x
F Value	11.5mm	16.64 – 19.54mm	22.8 - 28.5mm
F#	2.5	2.05 – 2.27	2.46 - 2.56
Screen Size	25" – 200"	30" – 300"	30" – 300"
Projection Distance	0.5 - 3.0m	1 - 9m	1.5 - 3m

Lens	Long Throw	Super Long Throw
Throw Ratio	1.93-2.9:1	3 – 5:1
Zoom Ratio	1.5x	1.67x
F Value	28.5 - 42.75mm	44.5 – 74.19mm
F#	2.5 - 3.1	2.2 – 2.5
Screen Size	30" – 500"	35" – 400"
Projection Distance	2.0 - 20m	3 -20m

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