



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

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 = 22.82 - 28.49 mm
Zoom Ratio*	1.25x
Aspect Ratio	16:9
Offset	Manual Lens Shift
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, Lens Cover, Documentation Kit
Optional Accessories	Replacement Lamp, Remote Control, 3 Interchangeable Lens Options

*Note: Standard Lens

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

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