Vivitek®
Vivid Color, Vivid Life

LARGE VENUE PROJECTOR

D5190HD-WNL

Professional-Grade True HD 1080p 3D Multimedia Projector for the Large Venue Marketplace

For the HD format enthusiast, the Vivitek D5190HD 16x9 3D digital projector utilizes the latest advancements in video processing technologies to create remarkable image quality. A professional-grade projector with the large venue marketplace in mind, the D5190HD delivers amazing video performance with 2D and 3D contents. With vertical and horizontal lens shift functions and multiple connection alternatives, the Vivitek D5190HD is the most versatile projector creating superior picture quality in the large venue environment.

Features

- 4700 lumens and 2000:1 contrast ratio

- DLP and BrilliantColor™ technologies by Texas Instruments

- Centered Lens for easy installation

- Horizontal and Vertical lens shift (manual)

- Three (3) Lens Options (Bayonet style) for installation flexibility

- Full 3D Capability (DLP® Link™, BluRay 3D)

- Connectivity options include: HDMI v1.4, Display Port, DVI-D, VGA-In, BNC, Component, S-Video, Composite, and 3D Sync

- RS-232c/RJ45 for integration and system automation compatible with Crestron, AMX, Extron, and Telnet

Specifications	
Brightness	4700 Lumens
Native Resolution	1080P (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	2000:1 (Full On/Full Off)
Lamp Life and Type	1500/3500Hours (Normal/Eco Mode), 370W UHP
Lamp Part #	5811118452-SVV
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Aspect Ratio	16:9 Native, 4:3 Compatible
Keystone Correction	±40° Vertical, ±40 Steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 to 91.4 KHz
Vertical Scan Rate	24 to 30, 47 to 120Hz
3D Functionality	Full HD 3D (Via DLP® Link™, BluRay 3D)
Speakers Output	6 Watts (3W x2 Stereo)
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
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 v1.4, DVI-D, Display Port, BNC x5 (Component/RGBHV), Component (YPbPr-RCAx3), VGA-In (x2), Composite Video, S-Video, RCA Stereo-In (x2), Mini-jack Audio-In (x2), VGA –Out, Mini-jack Audio-Out, RJ45, RS-232c, 12V Trigger, 3D Sync-Out, USB Power (5V, 1.5A), USB (Service), Remote Jack (Wire Remote)
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	16.97" x 6.36" x 13.55" (431 x 161 x 344 mm)
Noise Level	42dB/37dB (Normal/Eco Mode)
Power	Supply: AC 100-240V, 50 / 60Hz Consumption: 480W (Standard Mode), 365W (Eco Mode), <0.5W(Standby)
Operating Temperature	41 to 95°F (5 to 35°C), 80% Max Humidity
Warranty	5-Year Limited Parts/Labor, Lamp (1-Year or 1000 Hours)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	814964 339072

DLP TEXAS INSTRUMENTS — PICTURE BY DLP — BrilliantColor — DVI digital visual interface — FULL HD 1080p — RoHS COMPLIANT — DLP 3D READY — HDTV MONITOR HIGH-DEFINITION TELEVISION — HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Lens Part No.	5811116225-SU	5811120054-SVV	5811116223-SU	5811116225-SU	5811120055-SVV
Lens Description	Short Fixed Lens | (LNS-5FX1)	Short Zoom Lens (LNS-5STZ)	Standard Zoom Lens (LNS-5SZ1)	Long Zoom Lens (LNS-5LZ1)	Long Zoom Lens 2 (LNS-5LZ2)
UPC	814964335265	814964338828	814964335258	814964335272	814964339935
Throw Ratio (±3%)	0.77:1 (Distance/Width)	1.1 to 1.3:1 (Distance/Width)	1.54 to 1.93:1 (Distance/Width)	1.93 to 2.9:1 (Distance/Width)	3.0 to 5.0:1 (Distance/Width)
Image Size (Diagonal)	37" to 200" (0.94 to 5.08 m)	37" to 200" (0.94 to 5.08 m)	37" to 300" (0.94 to 7.62 m)	37" to 450" (0.94 to 11.4 m)	37" to 300" (0.94 to 7.62 m)
Projection Distance	2.06' to 11.2' (0.63 to 3.41m)	2.95' to 18.85' (0.899 to 5.75m)	4.13' to 41.97' (1.26 to 12.79m)	5.18' to 94.6' (1.58 to 28.8 m)	8.05' to 108.8' (2.45 to 33.2 m)
Projection Lens	F=2.5, f=11.5mm	F=2.05-2.27, f=16.64 ~ 19.54mm	F=2.46-2.56, f=22.8~28.5mm	F=2.5-3.1, f=28.5~42.75mm	F=2.2-2.5, f=44.5~74.19mm
Zoom Ratio	Fixed Lens, Manual Focus	1.18:1 Manual Zoom/Focus	1.25:1 Manual Zoom/Focus	1.5:1 Manual Zoom/Focus	1.67:1 Manual Zoom/Focus
Lens Shift Range	Vertical: -40% to +120%, Horizontal: ±10%	Vertical: -40% to +120%, Horizontal: ±10%	Vertical: -40% to +120%, Horizontal: ±10%	Vertical: -40% to +120%, Horizontal: ±10%	Vertical: -40% to +120%, Horizontal: ±10%