



## Full High Definition and High Brightness Installation Projector

The D5190HD offers a range of features that make it the ideal projector choice for the professional installation market. In addition to 4700 ANSI lumens of brightness, the high 1080p image resolution delivers excellent fidelity and large screen area for simultaneous display of video conferencing, presentations, video and display of charts and graphs. With the installer in mind the D5190HD features horizontal and vertical lens shift, central lens design, 3 lens options and a comprehensive range of connectivity options.

### Features

- Full HD (1920 x 1080) resolution
- 4700 ANSI Lumens and 2000:1 contrast ratio
- DLP® and BrilliantColor™ technologies for detailed image quality
- Centered lens for easy planning & installation
- Three Interchangeable lens options for greater installation flexibility
- Horizontal and vertical lens shift (also on short, fixed lens)
- Connectivity options including: HDMI v1.4, DisplayPort, VGA-Out, RJ45 and RS-232
- DisplayPort connector for digital audio and video signals
- Built-in 12V trigger for external wireless module connection
- Audio ready with 2x3W stereo speakers

Specifications	
Brightness	4700 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	2000:1
Lamp Life and Type	1,500/3,500 hours (Normal/Eco Mode) 370W/280W
Display Type	Single 0.65" DLP Technology by Texas Instruments
Throw Ratio	1.54 - 1.93:1 (std lens)
Image Size (Diagonal)	35.1"-205" (std lens)
Projection Distance	1.5 to 7m (std lens)
Projection Lens	F = 2.46 - 2.56 f = 22.8 - 28.5mm (std lens)
Zoom Ratio (std lens)	1.25x (std lens)
Aspect Ratio	16:9 Native, 4:3 and 16:10 Compatible
Offset	Manual Lens Shift
Keystone Correction	Vertical ±15°
Speakers	3 Watt x 2 (stereo)
Lens Shift Range (full image height/width)	Vertical: -20% to +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	VGA-In (2x), HDMI v.1.4b, DisplayPort, DVI-D, Component (5-BNC), Component (3xRCA), S-Video, Composite, Audio-In (RCA) (2X), Audio-In (Mini-Jack)(2X), Audio-Out (Mini-Jack), RJ-45, RS-232, 12V-trigger, 3D-Sync-Out, USB Type-A (power only), Remote-Jack (for wired R/C), VGA-out(1x)
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 320 x 160.5 mm
Weight	8.6kg
Noise Level	42dB/37dB (Normal/Eco Mode)
Power	450W (Normal Mode), 340W (Eco Mode), Standby <0.5W
Warranty	5-Year Warranty, 1-Year or 1000h Lamp Warranty
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, Documentation Kit
Optional Accessories	Replacement Lamp, Remote, 3 Interchangeable Lens Options
UPC without lens	814964 338396

### Photos



Optional Lens Details			
Lens	Short Throw	Standard	Long Throw
Part Number	5811116225-SU	5811116223-SU	5811116224-SU
Throw Ratio	0.77:1	1.54~1.93:1	1.93~2.89:1
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	29.3-176"	35.1-205"	31.2-468"
Projection Distance	0.5- 3.0m	1.5-7m	2.0-20m