



Professional-Grade Home Theater Projector for the Consumer Enthusiast

The Vivitek H5082 1080p home theater projector utilizes the latest video processing technologies to create remarkable picture quality. The H5082 delivers amazing video performance and digital images to the screen. From the Pixelworks™ processor to manual lens shift functions, the Vivitek H5082 is the projector to create an authentic cinematic setting in your home theater.

Features

- Full HD 1080p (1920x1080)
- 1700 lumens and 30,000:1 contrast ratio
- DLP® technology from Texas Instruments
- Manual lens shift and interchangeable lens options to accommodate different home theater settings
- Connectivity options include: Three (3) HDMI v1.3, VGA-In, Component, S-Video, Composite
- Dynamic Black and Dynamic Iris provide greater contrast with more depth to images
- ViviMotion engine to deliver smooth picture quality for fast action scene
- RS-232c for projector control and management
- 12V triggers for simple screen/projector automation

Specifications (with Standard Lens)	
Brightness	1700 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	25,000:1 (Full On/Full Off)
Lamp Life and Type	≈3000/2000 Hours (Standard/Boost Mode), 280W UHP
Lamp Part #	5811116085-S
Display Type	Single 0.65" DarkChip3™ DLP Technology by Texas Instruments
Aspect Ratio	16:9 Native, 4:3 Compatible
Keystone Correction	±15° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	1080p, WUXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
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 v1.3 (x3), Component Video, VGA-In, Composite Video, S-Video, RS-232c, 12V Trigger (x2), USB (Service)
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	17.0" x 7.1" x 13.5" (431 x 180 x 343 mm)
Noise Level	28dB/33dB (Standard/Boost Mode)
Power	Supply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), <1 Watt (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	1-Year Limited Parts/Labor, 90-Day Lamp
Standard Accessories	AC Power Cord, Component Cable, Standard Lens, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	8 14964 33485 5



Lens Part No.	VL901G (Standard Zoom Lens)	VL903G (Short Wide Fixed Lens)	VL905G (Long Zoom Lens)
Throw Ratio (±3%)	1.54 to 1.93:1 (Distance/Width)	0.77:1 (Distance/Width)	1.93 to 2.89:1 (Distance/Width)
Image Size (Diagonal)	37" to 300" (0.9 to 7.6 m)	37" to 200" (0.9 to 5.1 m)	37" to 450" (0.9 to 11.4 m)
Projection Distance	4.1' to 42.1' (1.3 to 12.8 m)	2.1' to 11.2' (0.6 to 3.4 m)	5.2' to 94.5' (1.6 to 28.8 m)
Zoom Ratio	1.25:1 Manual Zoom/Focus	Fixed Lens, Manual Focus	1.5:1 Manual Zoom/Focus
Lens Shift Range	Vertical: -40% to +120%, Horizontal: ±20%	Vertical: -40% to +120%, Horizontal: ±20%	Vertical: -40% to +120%, Horizontal: ±20%