



## Professional-Grade Home Cinema Projector for the Consumer Enthusiast

The Vivitek H5085 1080p home cinema projector utilizes the latest video processing technologies to create remarkable picture quality. With ISFccc video calibration capabilities, the H5085 delivers amazing video performance and digital images to the screen. From the Pixelworks™ processor to manual lens shift functions, the Vivitek H5085 is the projector to create an authentic cinematic setting in your home.

### Features

- Native 1080p (1920x1080)
- 1800 ANSI Lumens and 35.000:1 contrast ratio
- ISFccc video calibration capabilities to setup viewing preferences
- DLP® DarkChip3™ and BrilliantColor™ technologies from Texas Instruments
- Manual lens shift (vertical/horizontal)
- Interchangeable lens options to accommodate different home cinema 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 one-touch automation and 12V trigger for simple screen/projector automation functionality

Specifications (with Standard Lens)	
Brightness	1800 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920x1200) @60Hz
Contrast Ratio	35.000:1 (Full On/Full Off)
Lamp Life and Type	≈2000/3000 Hours (Standard/Boost Mode), 280W UHP
Lamp Part #	5811116085-SU
Display Type	Single 0.65" DarkChip3™ DLP® Technology by Texas Instruments
Throw Ratio	1.54 to 1.93:1 (Distance/Width) with standard lens
Image Size (Diagonal)	37" to 300" (0.9 to 7.6 m)
Projection Distance	1.5 to 7.0 m
Projection Lens	F=2.46-2.56, f=22.82 - 48.49 mm
Zoom Ratio	1.25:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3, 16:10 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)
Lens Shift Range	Vertical: -40% to +120%, Horizontal: ±10%
Uniformity	85%
Computer Compatibility	1080p, WUXGA, UXGA, SXGA+, SXGA, WXGA, 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), VGA-In, Component Video, S-Video, 12V Trigger (x2), RS-232c, USB (Service Only)
Security	Kensington® Lock Port, Security Bar
Weight	8.6 kg
Dimensions (W x H x D)	431 x 160.5 x 320 mm
Noise Level	28dB/33dB (Standard/Boost Mode)
Power	Supply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 1 Watts (Standby Mode)
Warranty	3-Year Warranty, 1-Year or 1,000h Lamp Warranty
Standard Accessories	AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	Fixed Short Throw Lens 0.77:1, Long Throw Lens 1.93-2.89:1
UPC	8 14964 33485 5



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