



HOME CINEMA  
PROJECTORS

# H1085



## An Impressive 1080p Home Cinema Experience

The Vivitek H1085 is a high-performance digital projector that perfectly integrates into any home cinema system. With native 1080p resolution and ISFccc video calibration capabilities, the H1085 delivers brilliant and amazing digital images with full color saturation. Designed for high-impact picture quality, the Vivitek H1085 is the consummate home cinema projector in value, function and performance.

### Features

- Native 1080p (1920x1080) resolution
- Bright at 2000 ANSI lumens and 5000:1 contrast ratio for dazzling vivid picture quality
- ISFccc video calibration capabilities to setup viewing preferences
- DLP® DarkChip2™ and BrilliantColor™ technologies from Texas Instruments
- Connectivity options include: Two (2) HDMI v1.3, VGA-In, S-Video, Composite
- Dynamic black provide greater contrast with more depth to images
- Up to 3000 hours of lamp life; Whisper-quiet at 26dB
- Built-in 5-watt mono speaker
- RS-232c for one-touch automation setup and 12V trigger for simple screen/projector automation functionality

Specifications	
Brightness	2000 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920x1200) @60Hz
Contrast Ratio	5000:1 (Full On/Off)
Lamp Life and Type	≈3000/2000 Hours (Standard/Boost Mode), 230W UHP
Lamp Part #	5811116206-SU
Display Type	Single 0.65" DarkChip2™ DLP® Technology by Texas Instruments
Throw Ratio	1.6 to 1.92:1 (Distance/Width)
Image Size (Diagonal)	25" to 300" (0.6 to 7.6 m)
Projection Distance	1.0 to 10.0 m
Projection Lens	F=2.55-2.72, f=21.3-24.5mm
Zoom Ratio	1.2:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	130%
Keystone Correction	Auto Keystone, ±15° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Speaker	5W Mono
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	1080p, UXGA, 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 (x2), VGA-In, Component Video, Composite Video, S-Video, RCA Audio-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, USB (Service), RS-232c, 12V Trigger
Security	Kensington® Lock Port, Security Bar
Weight	3.5 kg
Dimensions (W x H x D)	335 x 102 x 256 mm
Noise Level	26dB/30dB (Standard/Boost Mode)
Power	Supply: AC Input 100 - 240V Consumption: 240 Watts (Standard Mode), 290 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	Replacement Lamp, Remote
UPC	8 14964 33472 5

