

# H1086-3D



**A Immersive Home Entertainment Experience: All-in-One Widescreen 2.35:1 3D and 1080p Video, 2D-to-3D Conversion, Package**

A truly unique home entertainment experience. The Vivitek H1086-3D is a high-performance native 1080p digital projector. Designed for high-impact picture quality, the Vivitek H1086 features native 3D content viewing and 2D-to-3D conversion technology to transform standard content into 3D. The Vivitek H1086-3D takes home entertainment to another level.

**Features**

- Full HD 1080p (1920x1080)
- 2000 lumens and a 5000:1 contrast
- 2D to 3D video conversion capabilities for an in-home 3D experience in HD and widescreen 2:35:1 formats
- DLP® 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
- 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 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920x1200)
Contrast Ratio	5000:1 (Full On/Off)
Lamp Life and Type	~3000/2000 Hours (Standard/Boost Mode), 230W UHP
Lamp Part #	5811116206-S
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	3.3' to 32.8' (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, 16:10 & 2.35:1 Compatible
Offset	130%
Keystone Correction	±30° Vertical, Auto Keystone
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	7.8 lbs (3.5 kg)
Dimensions (W x H x D)	13.2" x 4" x 10" (335 x 102 x 256 mm)
Noise Level	26dB/30dB (Standard/Boost Mode)
Power	Supply: AC Input 100 - 240V Consumption: 240W (Standard Mode), 290W (Boost Mode), < 1W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	1-Year Limited Warranty, 90-Day Lamp Warranty
Standard Accessories	AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, Warranty Card
Optional Accessories	Replacement Lamp, Remote
UPC	8 14964 33568 5

