



Stunning color for Home Entertainment applications

The Vivitek H1186 is a high-performance 3D digital Home Entertainment projector. Ideal for movies, TV shows, sports and high refresh rate to accommodate sports and action packed video games.

Full HD 1080p and 3D Support with 2.35 screen options

With a native 1080p resolution, the H1186-WT delivers brilliant and amazing digital images with full color saturation using DC3 DMD and 6-segment RGBRGB color wheel. Designed for high-impact picture quality and experience, 2.35 screen display capability (with or without anamorphic lens), and Full HD 3D features. The H1186-WT is unmatched and unrivaled in performance, functionality and value

With 2000 ANSI lumens and 50,000:1 contrast, the H1186-WT is the right choice for any application

Features

- Native HD 1080p (1920x1080)
- Bright of 2000 ANSI and 50,000:1 contrast ratio
- RGBRGB Color Wheel for color accuracy and eliminates color rainbow
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal blacklevel and vibrant colorful image
- ISF® calibration allows the best recreation of the original content tailored to your personal environment
- High-efficiency lamp that lasts up to 7000 hours (in Dynamic Eco Mode)
- Full 3D-ready via DLP® Link™, Blu-ray 3D movie playback, and broadcasts 3D
- 2.35 Screen Display capability with or without anamorphic lens
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- SRS WOW® significantly improves the playback quality of audio, delivering a dynamic 3D entertainment experience with deep, rich bass
- Vertical lens shift for installation flexibility
- Built-in 10-watt Speaker
- Connectivity options include: Two (2) HDMI v1.4b, VGA-In, Component, S-Video, Composite Video
- RS-232c for projector control and management
- 12V triggers for simple screen/projector automation
- Top side lamp cover for convenient lamp replacement

Specifications	
Brightness	2000 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Contrast Ratio	50,000:1 (Full On/Off)
Lamp Life and Type	3,000/5,000/7,000 Hours (Normal/Eco/Dynamic Eco Mode), 240W
Lamp Part #	5811120355-SVV
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.39 to 2.09:1 (Distance/Width)
Image Size (Diagonal)	25.9" to 324.97" (0.66 to 8.25 m)
Projection Distance	3.9' to 32.8' (1.2 to 10m)
Projection Lens	F=2.42-2.97, f=21.7-31.05mm
Zoom Ratio	1.5:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	130%
Keystone Correction	±40° Vertical, ±40 steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	2D: 15, 30 to 91.4KHz/ 3D: 101.6KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
3DFunctionality	Full HD 3D (Via DLP® Link™, Blu-ray and broadcasts 3D)
Speaker	10W
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 1 v1.4/ MHL, HDMI 2 v1.4, VGA-In, Component Video, Composite Video, S-Video, RCA Audio-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RS-232c, 12V Trigger, 3D Sync, USB Power (5V, 1.5A), Mini-USB (Service)
Security	Kensington® Lock Port, Security Bar, Keypad Lock
Weight	7.5lbs (3.4kg)
Dimensions (W x D x H)	11.3" x 10.3" x 5.04" (286.3 x 272.2 x 128 mm)
Noise Level	32dB/35dB (Eco/Normal Mode)
Power	Supply: AC Input 100 - 240V, 50/60Hz Consumption: 250 Watts (Eco Mode), 310 Watts (Normal Mode), < 0.5 Watts (Standby Mode)
Operating Temperature	41 to 95°F (5 to 35°C), 80% Max Humidity
Warranty	3-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, Remote Control, Batteries for Remote, HDMI cable, Lens Cap, Warranty Card
UPC	813097020611