



HOME CINEMA
PROJECTORS

H1080



An Unmatched and Unrivaled 1080p Experience

The Vivitek H1080 is a high-performance digital projector that integrates perfectly into any home cinema installation. With native 1080p resolution, the H1080 delivers brilliant and amazing digital images with full color saturation. Designed for high-impact picture quality, the Vivitek H1080 is unmatched and unrivalled in value, function and performance.

Features

- Native 1080p (1920x1080)
- Bright at 1800 ANSI Lumens for dazzling images
- Amazing 5000:1 contrast ratio for vivid picture quality
- DLP® DarkChip2™ and BrilliantColor™ technologies from Texas Instruments
- Up to 3000 hours of lamp life; Whisper-quiet at 26dB
- Built-in 5-Watt Mono Speaker
- Connectivity options include: Two (2) HDMI v1.3, Component, VGA-In, S-Video, Composite
- RS-232c for one-touch automation and 12V trigger for simple screen/projector automation functionality

Specifications	
Brightness	1800 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, 16:10 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	5 Watt
Projection Method	Table Top or Ceiling Mount (Front or Rear)
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 (x2), VGA-In, Component 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 254 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 33468 8

