vivitek®
Vivid Color, Vivid Life

HOME THEATER PROJECTOR | **H1081**

An Unmatched and Unrivaled 1080p Experience

The Vivitek H1081 is a high-performance digital projector that integrates perfectly into any home theater installation. With native 1080p resolution, the H1081 delivers brilliant and amazing digital images with full color saturation. Designed for high-impact picture quality, the Vivitek H1081 is unmatched and unrivaled in value, function and performance.

Features

- Native 1080p (1920x1080)
- Bright at 2000 lumens for dazzling images
- Amazing 5000:1 contrast ratio for vivid picture quality
- DLP® technology from Texas Instruments
- 3000 hours of lamp life; Whisper-quiet at 26dB
- Built-in 5-Watt Mono Speaker
- Connectivity options include: Two (2) HDMI v1.3, VGA-In, S-Video, Composite
- RS-232c for projector control and management
- 12V triggers for simple screen/projector automation

RoHS COMPLIANT

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

PICTURE BY DLP
TEXAS INSTRUMENTS

FULL HD 1080p

BrilliantColor™
With Multi-Color Processing For Rich, Vibrant Colors
DLP

Touchboards

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Specifications	
Brightness	2000 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
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" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.6 to 1.92:1 (Distance/Width)
Image Size (Diagonal)	25" to 300" (0.6 to 7.6 m)
Projection Distance	2.9' to 41.8' (0.9 to 12.8 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	±15º 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, 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 v1.3 (x2), Component Video, VGA-In, Composite Video, S-Video, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RS-232c, 12V Trigger, USB (Service)
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 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)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	1-Year Limited Parts/Labor, 90-Day Lamp
Standard Accessories	AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, Warranty Card
UPC	8 14964 33534 0