



HOME THEATER  
PROJECTOR

# H1080FD



## An Unmatched and Unrivaled 1080p Experience

The Vivitek H1080FD is a high-performance digital projector that integrates perfectly into any home theater installation. With native 1080p resolution, the H1080FD delivers brilliant and amazing digital images with full color saturation. Designed for high-impact picture quality, the Vivitek H1080FD is unmatched and unrivaled in value, function and performance.

### Features

- Native 1080p (1920x1080)
- Bright at 1800 lumens for dazzling images
- Amazing 4000:1 contrast ratio for vivid picture quality
- DLP® DarkChip2™ and BrilliantColor™ technologies 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 one-touch automation and 12V trigger for simple screen/projector automation functionality

Specifications	
Brightness	1800 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Contrast Ratio	4000:1 (Full On/Off)
Lamp Life and Type	≈3000/2000 Hours (Standard/Boost Mode), 230W UHP
Lamp Part #	5811116206
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' to 30' (0.9 to 9.1 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	±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	NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i/p), EDTV (480i/p, 576i/p)
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 254 mm)
Noise Level	26dB (Standard Mode)
Power	Supply: AC Input 100 - 240V Consumption: 240 Watts (Standard Mode), 290 Watts (Boost Mode), < 5 Watts (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, User's Manual (CD), Warranty Card
Optional Accessories	Replacement Lamp, Remote
UPC	8 14964 33468 8

