

HOME THEATER PROJECTOR **H5080**

Professional-Grade 1080p DLP® Home Theater Projector for the Consumer Enthusiast

The Vivitek H5080 1080p home theater projector utilizes the latest advancements in video processing technologies to create remarkable image quality. A professional-grade projector with the consumer enthusiast in mind, the H5080 delivers amazing video performance. From the Pixelworks[™] processor to manual lens shift functions, the Vivitek H5080 is the projector to create an authentic theater setting in your home.



UT HOT

Brightness 1600 Lumens [Typical] Native Resolution 1080p (1920 x 1080) Contrast Ratio 25,000:1 [Full On/Full Off] Lamp Life and Type ~3000/2000 Hours (Standard/Boost Mode), 2800/ UHP Lamp Part # 5811116085 Display Type Single 0.65' DarkChip3 TM DLP® Technology by Texas Instruments Throw Ratio 1.54 to 1.93:1 [Distance/Width] Image Size (Diagonal) 37" to 300" (0.9 to 7.6 m) Projection Distance 4' to 30' (1.2 to 9.1 m) Projection Lens F=2.5 - 31, f=28.5 - 42.75 mm Zoom Ratio 1.25:1 Manual Zoom/Focus Aspect Ratio 1.59' Vertical Color Spectrum 1.07 Billion Horizontal Scan Rate 15, 30 to 90 KHz Vertical Scan Rate 50 to 85 Hz Projection Method Table Top or Ceiling Mount (Front or Rear) Lens Shift Range Vertical: ±10%, Horizontal: -40%, +120% Uniformity 85% 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 (480/p, 576/p) I/O Connection Ports HDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x	Specifications	
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Projection MethodTable Top or Ceiling Mount (Front or Rear)Lens Shift RangeVertical: ±10%, Horizontal: -40%, +120%Uniformity85%Computer Compatibility1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilityNTSC (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 PortsHDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Horizontal Scan Rate	15, 30 to 90 KHz
Lens Shift RangeVertical: ±10%, Horizontal: -40%, +120%Uniformity85%Computer Compatibility1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilityNTSC (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 PortsHDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Vertical Scan Rate	50 to 85 Hz
Uniformity85%Computer Compatibility1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilityNTSC (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 PortsHDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Projection Method	Table Top or Ceiling Mount (Front or Rear)
Computer Compatibility1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilityNTSC (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 PortsHDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Lens Shift Range	Vertical: ±10%, Horizontal: -40%, +120%
Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilityNTSC (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 PortsHDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Uniformity	85%
SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i/p), EDTV (480i/p, 576i/p)I/O Connection PortsHDMI v1.3 (x3), VGA-In, Component Video, S- Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Computer Compatibility	Resized; VESA Standards; PC and Macintosh
Video, Composite Video, 12V Trigger (x2), RS- 232c, USB (Service Only)SecurityKensington® Lock Port, Security BarWeight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Video Compatibility	SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i/p),
Weight19 lbs (8.6 kg)Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	I/O Connection Ports	Video, Composite Video, 12V Trigger (x2), RS-
Dimensions (W x H x D)16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Security	Kensington® Lock Port, Security Bar
Noise Level28dB (Standard Mode)PowerSupply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Weight	19 lbs (8.6 kg)
Power Supply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Dimensions (W x H x D)	16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)
Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)	Noise Level	28dB (Standard Mode)
Warranty 1-Year Limited Warranty, 90-Day Lamp Warranty Standard Accessories AC Power Cord, Component Cable, Remote Control, Batteries, Lens Cap, User's Manual (CD), Warranty Card Optional Accessories Standard Lens, Fixed Short Throw Lens, Long Throw Lens, Replacement Lamp, Replacement Remote	Power	Consumption: 310 Watts (Standard Mode), 370
Standard Accessories AC Power Cord, Component Cable, Remote Control, Batteries, Lens Cap, User's Manual (CD), Warranty Card Optional Accessories Standard Lens, Fixed Short Throw Lens, Long Throw Lens, Replacement Lamp, Replacement Remote	Operating Temperature	
Control, Batteries, Lens Cap, User's Manual (CD), Warranty Card Optional Accessories Standard Lens, Fixed Short Throw Lens, Long Throw Lens, Replacement Lamp, Replacement Remote	· · · · · · · · · · · · · · · · · · ·	
Throw Lens, Replacement Lamp, Replacement Remote	Standard Accessories	Control, Batteries, Lens Cap, User's Manual
UPC 814964 33 469 5	Optional Accessories	Throw Lens, Replacement Lamp, Replacement
	UPC	814964 33 469 5

Features

- Native 1080p (1920x1080)
- 1600 lumens and 25,000:1 contrast ratio
- DLP® DarkChip3™ and BrilliantColor™ technologies from Texas Instruments
- Manual lens shift (vertical/horizontal)
- Interchangeable lens options to accommodate different home theater settings
- 3000 hours of lamp life; Whisper-quiet at 28dB
- Connectivity options include: Three (3) HDMI v1.3, VGA-In, Component, S-Video, Composite
- RS-232c for one-touch auto mation and 12V trigger for simple screen/projector automation functionality