



## Full HD Projection for Home Cinema

Bringing True Cinema experience into your private control with Vivitek H8030 home cinema projector. Incorporated with RGBRGB color wheel and Genum video processor, the H8030 delivers an amazing performance and the perfectly reproduce of the original contents.

### Features

- Native 1080p (1920 x 1080) resolution
- 1000 lumens of brightness and a 50,000:1 contrast ratio
- High-efficiency lamp life up to 4,000 hour (in Eco mode)
- Advanced image processing from Genum
- Vertical and horizontal lens shift
- Connectivity options include: Two (2) HDMI v1.3, Component Video, Composite, S-Video
- Four (4) lens options for varied installation options
- RS-232c for projector control and management
- 12V triggers assignable for simple screen control or projector automation for anamorphic lens control

Specifications	
Brightness	1000 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	50,000:1 (Full On/Full Off)
Lamp Life	2,000 / 4,000 hours (Normal / Eco mode) 230W
Display Type	Single 0.95" DMD DLP® Technology by Texas Instruments
Video Processor	Genum 9450
Aspect Ratio	16:9 Native, 4:3 Compatible
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
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 4.43, 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, S-Video, Composite Video, RS-232c, 12V Trigger
Weight	30 lbs
Dimensions (W x H x D)	15.3" x 6.4" x 16.5"
Noise Level	30dB
Power	Supply: AC Input 100 - 240V Consumption: 175 Watts, <1 Watt(Standby)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor
Standard Accessories	AC Power Cord, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	813097021601



Model	Short Wide Fixed	Short Zoom	Standard Zoom	Long Zoom
Throw Ratio (±3%)	0.73:1 (Distance/Width)	1.56 to 1.86:1 (Distance/Width)	1.85 to 2.4:1 (Distance/Width)	2.4 to 4.0:1 (Distance/Width)
Image Size (Diagonal)	28" to 300" (0.7 to 7.62 m)	28" to 300" (0.7 to 7.62 m)	28" to 300" (0.7 to 7.62 m)	28" to 300" (0.7 to 7.62 m)
Projection Distance	1.5' to 15.9' (0.5 to 4.8 m)	3.2' to 40.5' (1.0 to 12.4 m)	3.8' to 52.3' (1.1 to 15.9 m)	4.9' to 87.2' (1.5 to 26.6 m)
Zoom Ratio	Fixed Lens, Manual Focus	1.19:1 Manual Zoom/Focus	1.3:1 Manual Zoom/Focus	1.67:1 Manual Zoom/Focus
Lens Shift Range	N/A	Vertical: ±120%, Horizontal: ±30%	Vertical: ±120%, Horizontal: ±30%	Vertical: ±120%, Horizontal: ±30%
Projection Method	Ceiling Mount (Rear)	Table Top or Ceiling Mount (Front or Rear)	Table Top or Ceiling Mount (Front or Rear)	Table Top or Ceiling Mount (Front or Rear)