vivitek
Vivid Color, Vivid Life

LARGE VENUE PROJECTOR

H5180



High-Bright 1080p Projector for Professional Installation & Large Venue Entertainment

The Vivitek H5180 1080p large venue projector utilizes the latest advancements in video processing technologies to create remarkable image quality. With the installer in mind, the H5180 features manual lens shift, interchangeable lens options, as well as, advance scalar functions for edge-blending and warping capabilities.

Features

- Native 1080p (1920x1080)
- 4500 lumens and 3,000:1 contrast ratio
- Built-In Edge Blending and Warping Capabilities
- Manual lens shift (vertical/horizontal)
- Interchangeable lens options to accommodate different home theater settings
- 3D-ready via DLP® Link™
- Connectivity options include: HDMI v1.3, VGA-In, Component, S-Video, Composite
- RS-232c/RJ45 for one-touch auto mation and 12V trigger for simple screen/projector automation functionality

RoHS COMPLIANT

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

PICTURE BY DLP TEXAS INSTRUMENTS

FULL HD 1080p

BrilliantColor

Specifications	
Brightness	4500 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	3,000:1 (Full On/Full Off)
Lamp Life and Type	≈2000/1500 Hours (Standard/Boost Mode), 330W UHP
Lamp Part #	5811116765-S
Display Type	Single 0.65" DarkChip3™ 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	4.9' to 23' (1.5 to 7.0 m)
Projection Lens	F = 2.46 - 2.56 f = 22.82 - 28.49 mm
Zoom Ratio	1.25:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Keystone Correction	Vertical: ±60%, Horizontal: ±60%
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Lens Shift Range	Vertical: -40% / +120%, Horziontal: +/- 10%
Uniformity	85%
Computer Compatibility	1080p, UXGA, 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, VGA-In (x2), Component Video(RCA & BNC) S-Video, Composite Video, 12V Trigger, RS-232c, RJ45, USB (Service Only)
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	17.0" x 7.1" x 13.5" (431 x 180 x 343 mm)
Noise Level	33dB/37dB (Standard/Boost Mode)
Power	Supply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), <1 Watt (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	3-Year Limited Warranty, 1-Year Lamp Warranty
Standard Accessories	AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	Standard Lens, Fixed Short Throw Lens, Long Throw Lens, Replacement Lamp, Replacement Remote
UPC	TBD

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