vivitek®
Vivid Color, Vivid Life

LARGE VENUE PROJECTOR | DH3331

Full HD 1080P High Performance Widescreen Installation Projector with HDBaseT™, 3D Surround Sound Audio and 3D Video Ready

Features

- High 5500 lumens of brightness with a 10,000:1 contrast ratio
- Native 1080p (1920 x 1080) DLP® dark chip 3 and BrilliantColor™ technologies for sharp and detailed image quality
- Centered lens for easy installation
- Horizontal and Vertical lens shift
- Horizontal and Vertical Keystone correction
- HDBaseT™ interface with support for distribution of HD video and digital audio content over CAT5e/6LAN cable
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- Full 3D capability for Blu-Ray and Broadcast
- 3D sync port for compatibility with IR (infrared) 3D passive
- 14W of total 3D audio surround sound power (7W x 2) with multiple audio-in and audio-out ports
- 12V trigger for simple screen/projector automation port for direct communications and automated control of such devices as screens and curttains
- RJ45/RS-232c for integration and system automation compatible with Crestron, AMX, Extron, and Telnet
- Top-loading, sliding cover for quick and easy lamp replacement
- Keypad lock prevents accidental system adjustments
- Dual remote infrared sensors (Front and Rear)
- Anti-theft security features: Kensington® security slot, and security bar

Specifications	
Brightness (Typical)	5500 ANSI Lumens
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	10,000:1 (Full On/Off)
Lamp Life and Type	1,500/3,500 Hours (Normal/Eco), 370W/280W
Lamp Part #	5811119760-SVV
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.25 to 2.13:1 (Distance/Width)
Image Size (Diagonal)	21" to 361"
Projection Distance	3.28' to 32.8' (1.0 to 10 m)
Projection Lens	F=2.45 – 3.22, f=18.8 – 32mm
Zoom Ratio	1.7:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	135.9% / 118%
Keystone Correction	± 30° Vertical, Horizontal ± 25°
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 ~ 91.4KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
3D Functionality	Full 3D (Via DLP® Link™, Blu-ray and Broadcast 3D)
Speaker	3D Audio Surround Sound (7Wx2)
Lens Shift Range	Vertical: +29%, -13.5% Horizontal: +/-10%
Remote Control	Fully Featured IR Remote
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WUXGA, UXGA,WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	HDTV (1080i/p, 720p), SDTV(480i, 576i), EDTV (480p, 576p), SDTV(480i, 576i), NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM

I/O Connection Ports			
HDMI v1.4 (x2)	HDMI 1/MHL	Microphone-In (Mini-Jack)	
	HDMI 2	12-Volt Trigger (Mini-Jack)	
VGA-In (x2)		3D Sync	
VGA-Out		RJ45	
DVI-D		RS-232	
Component/RGBHV (5 BNC)		Power-Out (5V/2.0A) USB Type A	
S-Video		Wire Remote In/Out (Mini-Jack)	
Composite		Service Only (USB Type B)	
Audio-In	RCA L/R	Audio-Out	RCA L/R
	Mini-Jack (X3)		Mini-Jack
HDBaseT™			

Security	Kensington® Lock Port, Security Bar
Weight	18.5lbs (8.4kg)
Dimensions (W x D x H)	17.5" x 12.9" x 6.3" (445 x 330.2 x 162mm)
Noise Level	30dB/36dB (Eco/Normal)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 380W/480W (Eco/Normal) <0.5W (Standby Mode), <6W (LAN Standby)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	3-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User Manual (CD), Warranty Card
Optional Accessories	Wireless Collaboration System NovoConnect B360
	Wireless Collaboration System NovoPro
	Replacement Lamp
UPC	813097020345

RoHS COMPLIANT   HDTV MONITOR   BrilliantColor™   PICTURE BY DLP TEXAS INSTRUMENTS

MHL™   HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE   Crestron RoomView®