



3D DIGITAL PROJECTOR | **DH559**

**Full HD 3D Projection for Home Entertainment and Presentation**

The Vivitek DH559 is a Full HD 3D digital projector that features 3200 lumens, a 20,000:1 contrast ratio and DLP®/BrilliantColor™ technologies to deliver crisp, vibrant images. The DH559 is 3D-ready via DLP Link™ and can display 3D content directly from 3D sources, such as, a 3D Blu-Ray™ player or broadcast 3D. With 1080p widescreen resolution, enhanced color performance and HDMI v1.4, the Vivitek DH559 is the right choice for the latest video content.

**Features**

- Native 1080p (1920x1080) resolution
- 3200 lumens of brightness and a 20,000:1 contrast ratio
- High-efficiency lamps that last up to 10,000 hours (in Dynamic Eco mode)
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- DLP/BrilliantColor™ technology by Texas Instruments
- 3D-Ready via DLP® Link™, Full 3D From Blu-Ray™ or broadcasted via cable or satellite
- Audio ready with built-in 2 watts audio speaker
- Audio-in and Audio-out ports
- Video Auto Gain Control to Enhance Color Performance
- Closed captioning and rapid on/off feature
- RS-232c for integration and system administration compatible with Crestron, AMX, and Extron
- Top-loading cover for quick and easy lamp replacement
- Keypad lock feature to avoid accidental change to the setting
- Compatible with long VGA cables for a maximum length up to 20 meters

Specifications	
Brightness	3200 Lumens
Native Resolution	1080p (1920 x 1080)
Contrast Ratio	20,000:1 (Full On/Off)
Lamp Life and Type	5,000/6,000/10,000 (Normal/Eco/Dynamic Eco Mode), 190W
Lamp Part #	5811118154-SVV
Display Type	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.22 to 1.46:1 (Distance/Width)
Image Size (Diagonal)	30.9" to 370.3" (0.78 to 9.40m)
Projection Distance	3.287' to 32.8' (1 to 10m)
Projection Lens	F= 2.5 - 2.72, f= 17.81 - 21.35mm
Zoom Ratio	1.2:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native , 4:3 Compatible
Offset	115%
Keystone Correction	±40° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	2D: 15, 30 to 91.4KHz/ 3D: 101.6 KHz
Vertical Scan Rate	24~30, 47~ 120 Hz
Speaker	2 Watt Mono
Remote Control	Name Card-Type IR Remote
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	95%
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
3D Ready	Yes (DLP® Link™, Full 3D from Blu-Ray or broadcasted via cable or satellite)
2D Video Compatibility	SDTV(480i, 576i), EDTV (480p), HDTV (720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.4/MHL, VGA-In, VGA-Out, Audio-in (Mini-Jack), Audio-Out (Mini-Jack), RS-232c, USB Type A (power only), Mini USB (Service)
Security	Kensington® Lock Port. Keypad Lock
Weight	5.1lbs (2.3 kg)
Dimensions (W x H x D)	10.8" x 3.94" x 8.35" (275 x 212 x 100)
Noise Level	34dB/31dB (Standard/Economy Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 200W (Economy Mode), 240W (Standard Mode), 0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	3-Year Limited Parts/Labor, 1-Year on Lamp
Standard Accessories	AC Power Cord, VGA Cable, HDMI Cable, Remote Control with Battery User's Manual (CD) Warranty Card
UPC	813097021007

