




# HEF963US-VR



## 1080P DLP® Projector

*Widescreen 3D Projection  
in the smallest of spaces*



- Texas Instruments DLP® Technology
- Latest generations single 0.65" 1080P DMD Chip
- Brightness 4000 ANSI Lumens
- High contrast 20000 : 1
- Adopted 10bit High-End progressive chip from TI with perfect video scaling and excellent de-interlacing process.
- Optoma True-Vivid™ color tuning Technology
- Capable with Wide-Screen laptop signal
- Support HDMI and RJ45 interface
- Advanced security feature: Security bar and Kensington lock
- Support multiple 3D formats.
- Crestron  – Network control
- Support Quick Resume Function
- AMX Compatibility

HEF963US-VR Specification	
Display Technology	Texas Instruments DLP® technology/ 0.65" 1080P DMD Chip
Native Resolution	Native: 1920 x 1080 Support Computer signal up to 1920x 1200 60Hz
Brightness / Contrast Ratio	4000 ANSI Lumens / 20000 :1
Display Colors	1073.4 million colors (10bit)
Image Size	80 ~ 100 inch
Throw Ratio	0.25 :1
Digital Keystone Correction	+/-40 degree
Aspect Ratio	16:9 Native, 4:3 Compatible
Scan Rate	Horizontal : 15.375 ~ 91.146KHz ; Vertical :24 ~ 85 Hz
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Compression, VESA standards PC & Macintosh compatible
Video Compatibility	Full NTSC, PAL PAL-M, PAL-N, SECAM
Input / Output Connections	VGA in x 2 (VGA-2 can switch to VGA out by OSD) , HDMI(V1.4a) x 2 , Composite Video x 1 , Audio in (3.5mm jack) x 1, Audio in (RCA ) x 2 , Audio output x 1 , 12V DC out (3.5mm jack) x 1 , RS-232 control interface x 1, USB Type A x 1 , mini USB( Mouse control / software upgrade) x 1 3D VESA Port x 1 , Mic in (3.5mm jack) x 1 RJ45(LAN Control) x 1
Uniformity	85 %
Speaker	16W speaker
Noise	29 dB (STD mode)
Lamp Type	260 watt user-replaceable lamp
Lamp Life	6500 Hrs (Eco+ mode)

Projection distance																																																																	
	<table border="1"> <thead> <tr> <th rowspan="2">a</th> <th rowspan="2">b</th> <th rowspan="2">c</th> <th rowspan="2">d</th> <th colspan="2">W</th> <th colspan="2">H</th> <th colspan="2">g</th> </tr> <tr> <th>(inch)</th> <th>(m)</th> <th>(inch)</th> <th>(m)</th> <th>(feet)</th> <th>(m)</th> </tr> </thead> <tbody> <tr> <td>0.179</td> <td>0.0631</td> <td>0.193</td> <td>80</td> <td>69.7</td> <td>1.77</td> <td>39.2</td> <td>1.00</td> <td>1.46</td> <td>0.45</td> </tr> <tr> <td>0.200</td> <td>0.0631</td> <td>0.244</td> <td>89</td> <td>77.6</td> <td>1.97</td> <td>43.7</td> <td>1.11</td> <td>1.63</td> <td>0.50</td> </tr> <tr> <td>0.202</td> <td>0.0631</td> <td>0.249</td> <td>90</td> <td>78.4</td> <td>1.99</td> <td>44.1</td> <td>1.12</td> <td>1.65</td> <td>0.50</td> </tr> <tr> <td>0.224</td> <td>0.0631</td> <td>0.305</td> <td>100</td> <td>87.2</td> <td>2.21</td> <td>49.0</td> <td>1.25</td> <td>1.83</td> <td>0.56</td> </tr> </tbody> </table>										a	b	c	d	W		H		g		(inch)	(m)	(inch)	(m)	(feet)	(m)	0.179	0.0631	0.193	80	69.7	1.77	39.2	1.00	1.46	0.45	0.200	0.0631	0.244	89	77.6	1.97	43.7	1.11	1.63	0.50	0.202	0.0631	0.249	90	78.4	1.99	44.1	1.12	1.65	0.50	0.224	0.0631	0.305	100	87.2	2.21	49.0	1.25	1.83
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Power Supply	Universal AC 100 ~ 240V± 10%,50/60Hz																																																																
Dimensions / Weight	385 * 310 *120 mm (with feet) / 5kg																																																																

\*The appearance and specifications of all item are subject to change without notice



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