



FULL HD 3D PROJECTOR

DH83CUA

High Brightness, High Performance In 16:9 Widescreen with Full HD 3D, and MHL



Features

- Native 1080p (1920x1080) resolution and displays up to WUXGA
- 5,000 lumens of brightness with a 20,000:1 contrast
- 3D-Ready via DLP® Link™, Full 3D From Blu-Ray or broadcasted via cable or satellite
- 6-segment colorwheel for accurate and detailed color images
- Variety of display connectivity options including: HDMI (3x), VGA-in (2x), VGA-Out, S-Video and Composite Video
- MHL device connectivity for streaming of content (video, audio, documents, presentations) from a compatible Android™ device
- Built-in 10W audio speaker with multiple audio-in and audio-out ports
- High-efficiency lamps that last up to 4000 hours (in Image Care Mode)
- Integrated Closed Caption Decoding (CCD) automatically converts the audio portion of a TV's signal and displays it as subtitles on the projected screen
- RJ45/RS-232c for integration and system administration. Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP, and Telnet
- 12V trigger for simple screen/projector automation
- Top-loading sliding cover for quick and easy lamp replacement
- Anti-theft security features include: Kensington® security slot, and security bar

Specifications																						
Brightness	5,000 Lumens																					
Native Resolution	1080p (1920 x 1080)																					
Max. Resolution	WUXGA (1920 x 1200)																					
Contrast Ratio	20,000:1 (Full On/Off)																					
Lamp Life and Type	2500/3000/3500/4000 Hours (Normal/Eco/Dynamic Eco, Dynamic Eco Plus Mode), 310W / 245W																					
Lamp Part #	5811120589-5																					
Display Type	Single 0.65" DLP® Technology by Texas Instruments																					
Throw Ratio (±3%)	1.46 to 2.20 (Distance/Width)																					
Image Size (Diagonal)	25" - 318" (0.64 – 8.07m)																					
Projection Distance	3.94' to 32.8' (1.2 to 10m)																					
Projection Lens	F=2.42 - 2.97 , f= 20.70 - 31.05mm																					
Zoom Ratio	1.5X																					
Aspect Ratio	16:10 Native: 16:9, and 4:3 Compatible																					
Offset	114.9%																					
Keystone Correction	±40° Vertical, ±40 Steps																					
Color Spectrum	1.07 Billion																					
Horizontal Scan Rate	15, 31 to 91.4KHz																					
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz																					
Speaker	10 Watt Mono																					
Remote Control	Full Featured IR Remote w/ Laser Pointer																					
Projection Method	Table Top or Ceiling Mount (Front or Rear)																					
Uniformity	85%																					
Computer Compatibility	WUXGA, 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)																					
Full 3D Video Compatibility	720p 50/60 Frame Packing, 1080i 50/60 Side-by-Side, 1080p24 Frame Packing, Frame Sequential (DLP® Link™, HDMI 1.4b (Blu-Ray))																					
I/O Connection Ports	<table border="1"> <tr> <td>3 HDMI Inputs</td> <td>HDMI/MHL v1.4b (x1) HDMI v1.4b (x2)</td> <td>RJ45 LAN Control (x1) RS-232c (x1) Serial Control</td> </tr> <tr> <td>VGA In (15pin D-Sub) x1</td> <td></td> <td>Audio-In 1(RCA L/R) x1</td> </tr> <tr> <td>VGA Out (15pin D-Sub) x1</td> <td></td> <td>Audio-In (3.5mm Mini-Jack) x1</td> </tr> <tr> <td>Composite Video (x1)</td> <td></td> <td>Audio-Out (3.5mm Mini-Jack) x1</td> </tr> <tr> <td>S-Video (x1)</td> <td></td> <td>12V-Trigger (3.5 Mini-Jack) x1</td> </tr> <tr> <td>Microphone (3.5mm Mini-Jack)</td> <td></td> <td>Mini-USB (Service Only)</td> </tr> <tr> <td>5V-Out 1.5A (USB Type A connector)</td> <td></td> <td></td> </tr> </table>	3 HDMI Inputs	HDMI/MHL v1.4b (x1) HDMI v1.4b (x2)	RJ45 LAN Control (x1) RS-232c (x1) Serial Control	VGA In (15pin D-Sub) x1		Audio-In 1(RCA L/R) x1	VGA Out (15pin D-Sub) x1		Audio-In (3.5mm Mini-Jack) x1	Composite Video (x1)		Audio-Out (3.5mm Mini-Jack) x1	S-Video (x1)		12V-Trigger (3.5 Mini-Jack) x1	Microphone (3.5mm Mini-Jack)		Mini-USB (Service Only)	5V-Out 1.5A (USB Type A connector)		
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Security	Kensington® Lock Port																					
Weight	7.35lbs (3.34kg)																					
Dimensions (W x D x H)	12.36" x 8.39" x 4.96" (314 x 213 x 126mm) ID only 12.36" x 9.06" x 4.96" ((314 x 230 x 126mm) with lens																					
Noise Level	34dB/38dB (Eco/Normal Mode)																					
Power	Supply: AC 100-240V, 50/60Hz Consumption: 410W (Normal Mode), 320W (Eco Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)																					
Operating Temperature	41 to 104°F (5 to 40°C)																					
Warranty	5-Year Parts/Labor, 3-Year Advanced Exchange, 1-Year Lamp																					
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User's Manual (CD), Warranty Card																					
UPC	813097022585																					

