



Full HD 3D Projector

DH856

SKU: 174243 UPC: 813097024749

Designed for high brightness and performance in 16:9 widescreen presentation format. The DH856 offers outstanding brightness in its class together with features like comprehensive Full HD 3D support, installation flexibility and portable with a 1.5x zoom lens, keystone and corner correction all in a compact chassis. With advanced color technology, multiple image modes and hardware features, the DH856 provides optimum picture performance for any use in many environments. Features Native 1080p (1920x1080) resolution and displays up to WUXGA 4,800 lumens of brightness with a 15,000:1 contrast viviBlack enhances black level for higher contrast ratio 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 Easy image corrections with 4 corner geometric correction Variety of display connectivity options including: HDMI (x2), VGA-in (2x), VGA-Out, S-Video and Composite Video Built-in 10W audio speaker with multiple audio-in and audioout ports High-efficiency lamps that last up to 4000 hours in Eco Mode 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

Display Type	Single 0.65" DLP Technology by TI
Brightness	4,800 Lumens
Native Resolution	1080p (1920 x 1080), 16:9 Format
Contrast Ratio	15,000:1
Lamp Life and Type	3000/4000/5000 Hours (Normal/Eco/Dynamic Eco), 310W / 250WW
Throw Ratio (±3%)	1.39 to 2.09 (Distance/Width)
Image Size (Diagonal)*	26" - 325" (0.66 – 8.25m)
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	Native: 16:9
Offset	114.9%
Keystone Correction	±30° Vertical, ±30 Steps
Horizontal Scan Rate	15, 31 to 91.4KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
Audio	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	HDMI 1 ver. 1.4b (x2)	RJ45 LAN Control
	VGA-In (15pin D-Sub) x1	RS-232c Serial Control
	VGA-Out (15pin D-Sub) x1	5V-Out 1.5A USB Type A (x2)
	Audio-In (3.5mm Mini-Jack)	12V-Trigger (3.5 Mini-Jack)
	Audio-Out (3.5mm Mini-Jack)	Mini-USB (Service Only)
Security	Kensington® Lock Port	
Weight	7.48lbs (3.4kg)	
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	38dB/34dB (Normal/Eco Mode)	
Power	Supply: AC 100-240V, 50/60Hz Consumption: TBAW (Normal Mode), TBAW (Eco Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)	
Operating Temperature	41 to 104°F (5 to 40°C)	
Warranty	3-Year Limited Parts/Labor, 1year Lamp	
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User's Manual (CD), Warranty Card	
Optional Accessories	Spare Lamp P/N (5811120589-S) Remote Control P/N (5042149001)	
UPC	813097024732	