

HIGHlite 8000 1080p

8,000 ANSI Lumens | Contrast Ratio: 2,000:1 | Part No:111-284



Colour System: 3-chip DLP®	DMD Specification: 1920 x 1080 pixels native. Fast transit pixels for smooth greyscale and improved contrast.
Display Type: 3 x 0.65" DarkChip™ DMD™	Aspect Ratio: 16x9 Fill Factor 87%

Key Features

Video & Graphics Processing

- 24p and 1080p native display.

ColorMax™

- User Selection and storage of Primary and Secondary color targets.

Projector Controller Software

- Intuitive user interface for network control
- Simultaneous control of user-defined groups of projectors
- At-a-glance monitoring of projector status

Source Compatibility:

HDMI and DVI include Deep Color™ processing up to 36 bit.
DVI input is HDMI compatible.
Graphics standards up to 1920 x 1080 at 60Hz via DVI.

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
DVI-D / DVI-A	DVI-I	1	LAN	RJ45	1
			RS232	9-pin D Sub	1
			Wired Remote In	3.5mm Stereo Jack	1
			Wired Remote Out	3.5mm Stereo Jack	1
3D Formats Supported			HDTV Formats Supported		
Not applicable			1080p (23.98Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz), 720p (50Hz, 59.94Hz, 60Hz)		

Computer Compatibility	Bandwidth
Up to 1920 x 1080	165 Megapixels per second on HDMI and DVI
Remote Control	Automation Control
Addressable IR remote control, wireless and wired with loop-through. On-Board keypad	RS232 LAN
Colour Temperature	
User selectable from 3200 to 9000K	
Lamp Type	Typical Lamp Life
2 x 330W High Intensity Discharge	Full Power: 1500 hours (up to 3000 hours in lamp sequential mode) Eco Mode : 2000 hours (up to 4000 hours in lamp sequential mode)

Lenses			
Lens	Part No.	Focus Range	Lens Shift
0.77 : 1 fixed HB	110-808	1.3m - 2.5m	Vert: 0.2 (U) 0.2 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
1.16 : 1 fixed HB	110-809	1.4m - 6.2m	Vert: 0.2 (U) 0.2 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
1.45 - 1.74 : 1 zoom HB	110-803	1.8m - 9.3m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
1.74 - 2.17 : 1 zoom HB	112-878	2.2m - 11.8m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
2.17 - 2.90 : 1 zoom HB	113-852	2.7m - 15.4m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
2.90 - 4.34 : 1 zoom HB	110-806	3.6m - 22.5m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
4.34 - 6.76 : 1 zoom HB	110-807	5.5m - 35m	Vert: 0.6 (U) 0.6 (D) frame, Hor: 0.15 (L) 0.15 (R) frame

Lens Mount

Motorised shift, zoom and focus.

Mechanical Mounting	Orientation
Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet Optional RapidRig™ frame with integrated pitch, roll and yaw adjustments.	Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): Yes

Power Requirements	Power Consumption
90 - 240VAC 50/60Hz single phase	840W

Thermal Dissipation	Fan Noise
2866 BTU/Hour	39dBA

Operating/Storage Temperature	Operating Humidity
Operating: 0 to 40C (32 to 104F) Storage: -20 to 60C (-4 to 140F)	20% to 90% non-condensing

Weight (Chassis Only)	Dimensions
33 kg 72.8 lb	L: 66.5 cm W: 50 cm H: 22 cm L: 26.2 in W: 19.7 in H: 8.7 in

Safety & EMC Regulations
CE, FCC Class A & B, UL, CCC, KC

**Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.*



Downloads	
PDF CAD Drawings	User Guides
AUTOCAD Drawings	Important Information

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