

HIGHlite 8000 WUXGA

8,000 ANSI Lumens | Contrast Ratio: 2,000:1 | Part No:113-845



Colour System: 3-chip DLP®	DMD Specification: 1920 x 1200 pixels native. Fast transit pixels for smooth greyscale and improved contrast.
Display Type: 3 x 0.67" DarkChip™ DMD™	Aspect Ratio: 16x10 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 1200 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 1200	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
----------------------------------	---------------------------------------

DIGITAL PROJECTION, INC 55 CHASTAIN ROAD, SUITE 115 KENNESAW, GA. 30144
T: 770.420.1350 | F: 770.420.1360 | www.digitalprojection.com

DIGITAL PROJECTION, LTD GREENSIDE WAY, MIDDLETON MANCHESTER, UK. M24 1XX
T: +44.161.947.3300 | F: +44.161.684.7674 | www.digitalprojection.co.uk

DIGITAL PROJECTION, CHINA TOWER C, RM C1202, CAI FU JIA YUAN, NO. 19 XIAO YING STREET, CHAOYANG DISTRICT BEIJING,
PR CHINA 100101
T: +86.10.58239771 | F: +86 10 58239770

DIGITAL PROJECTION, ASIA 16 NEW INDUSTRIAL ROAD, #02-10 HUDSON TECHNOCENTRE SINGAPORE 536204
T: +65.6284.1138 | F: +65.6284.1238