

HIGHlite Cine 335 3D HB

6,000 ANSI Lumens | Contrast Ratio: 2,000:1 | Part No:113-789

Highlite 335 Series Digital Projectors

DIGITAL  **PROJECTION****Colour System:**

3-chip DLP®

DMD Specification:

1920 x 1080 pixels native, +/- 12° tilt angle
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

- HDMI 1.4 for Side by Side, Frame Packing & Top Bottom Formats.
- Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources (example 144Hz display).
- Dual Pipe Processing: Two sources in parallel for Left and Right Eyes.
- Synchronisation of active glasses or polarising switcher.
- High Bandwidth Digital & Analogue Receiver with 10 Bit A-D.
- 24p and 1080p native display.
- DynamicBlack™ for improved black levels in dark scenes.
- The projector automatically detects interlaced video and implements 3:2 or 2:2 extraction as appropriate, with pixel based, motion adaptive interpolation and auto cadence correction.
- Image enhancement for MPEG, Mosquito noise & Colour Transients in composite sources.

Source Compatibility:

HDMI including Deep Color™ processing and 3D standards.

Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI or VGA.

Component Video (SD and HD) via YPrPb and RGB.

Inputs/Outputs

Video & Computer

Type	Connector	Qty
HDMI 1.4	HDMI	2
VGA / Analog RGB	15-pin D-Sub	1
Component Video	3 x RCA	1
Component Video	3 x BNC	1

Communication & Control

Type	Connector	Qty
3D Sync Out	BNC	1
3D Sync In	BNC	1
LAN	RJ45	1
RS232	9-pin D Sub	1
IR Input	3.5mm Stereo Jack	1
12V Trigger	3.5mm Stereo Jack	2
Service Port	USB Type A	1

3D Formats Supported		HDTV Formats Supported	
Frame Packing Dual Pipe Frame Sequential Side By Side (half) Top and Bottom		1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz),1080i (50Hz, 60Hz), 720p (50, 60Hz)	
Computer Compatibility		Bandwidth	
Up to 1920 x 1200		200 MHz on analog RGB 165 Megapixels per second on HDMI	
Remote Control		Automation Control	
IR Remote Control On-Board keypad		RS232 LAN	
Colour Temperature			
User selectable from 5500 to 9300K			
Lamp Type		Typical Lamp Life	
1 x 330W High Intensity Discharge		Full Power: 2000 hours	
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		Table Top or Inverted: Yes Pointing Up: +/-8° from horizontal Pointing Down: +/-8° from horizontal Roll (Portrait): No	
Power Requirements		Power Consumption	
100-240VAC 50/60Hz single phase		480W	
Thermal Dissipation		Fan Noise	
1638 BTU/Hour		35dBA, Eco 33dBA	
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	
20 kg 44.1 lb		L: 51.2 cm W: 49.9 cm H: 21.9 cm L: 20.2 in W: 19.6 in H: 8.6 in	
Safety & EMC Regulations			
CE, FCC Class A, UL, CCC			
Accessories			
Accessory		Part No.	
HIGHlite 335 Lamp & Housing		111-100	
Infrared Remote (replacement)		115-758	
Ceiling Mount Kit w/plate & 500mm pole		112-941	
Swivel Truss Mount Kit - fully adjustable for up to 50kg		116-201	
*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](#)

Specifications subject to change without notice. Digital Projection version: 1.2 - 24-Jan-13 ©2012 Digital Projection.
DLP®, Digital Light Processing™ and DMD are trademarks of Texas Instruments, Inc

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

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