

HIGHlite Cine 335 3D HB

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



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			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.4	HDMI	2	3D Sync Out	BNC	1
VGA / Analog RGB	15-pin D-Sub	1	3D Sync In	BNC	1
Component Video	3 x RCA	1	LAN	RJ45	1
Component Video	3 x BNC	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

Frame Packing
Dual Pipe
Frame Sequential
Side By Side (half)
Top and Bottom

HDTV Formats Supported

1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)

Computer Compatibility

Up to 1920 x 1200

Bandwidth

200 MHz on analog RGB
165 Megapixels per second on HDMI

Remote Control

IR Remote Control
On-Board keypad

Automation Control

RS232
LAN

Colour Temperature

User selectable from 5500 to 9300K

Lamp Type

1 x 330W High Intensity Discharge

Typical Lamp Life

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

Front/Rear Table
Front/Rear Ceiling
Adjustable Front/Rear Feet

Orientation

Table Top or Inverted: Yes
Pointing Up: +/-8° from horizontal
Pointing Down: +/-8° from horizontal
Roll (Portrait): No

Power Requirements

100-240VAC 50/60Hz single phase

Power Consumption

480W

Thermal Dissipation

1638 BTU/Hour

Fan Noise

35dBA, Eco 33dBA

Operating/Storage Temperature

Operating: 0 to 40C (32 to 104F)
Storage: -20 to 60C (-4 to 140F)

Operating Humidity

20% to 90% non-condensing

Weight (Chassis Only)

20 kg
44.1 lb

Dimensions

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

**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