

HIGHlite Cine 260 HB

3,500 ANSI Lumens | Contrast Ratio: 2,000:1 | Part No:110-509



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

- 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.
 Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI or VGA.
 Component Video (SD and HD) via YPrPb, RGBHV, RGB or RGBS.
 S-Video (PAL, NTSC & SECAM)
 Composite Video (PAL, NTSC & SECAM)

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.3	HDMI	2	LAN	RJ45	1
VGA / Analog RGB	15-pin D-Sub	1	RS232	9-pin D Sub	1
Component Video	3 x RCA	1	IR Input	3.5mm Stereo Jack	1
Component Video	5 x BNC	1	12V Trigger	3.5mm Stereo Jack	2
S-Video	4-pin Mini DIN	1			
Composite Video	RCA	1			

3D Formats Supported	HDTV Formats Supported
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Not applicable	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)
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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 260W 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	34 dBA, Eco 32dBA

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
**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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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