

HIGHlite Cine Series

HIGHlite 1080p-330 • HIGHlite Cine 260



PERFORMANCE SPECIFICATIONS

Brightness (±10%)

HIGHlite Cine-260: 3500 Lumens
HIGHlite 1080p 330: 6000 Lumens

Contrast (±10%)

HIGHlite Cine-260: 2000:1
HIGHlite 1080p 330: 2000:1

Display Type

3 x 0.65" 1080p DMD

DMD Specification

1920 x 1080 pixels native

Fill Factor

90%

Sealed optics at DMD interface

Protects DMD's from optical contamination

Source Compatibility

- Graphics standards up to 1920 x 1200 resolution at 60fps via DVI or VGA
- Component video (SD and HD) via YPr Pb, RGB, or RGBS
- S-Video (PAL, NTSC & SECAM)
- Composite Video (PAL, NTSC & SECAM)

Video Processing

- Image scaling - State of the art image resizing technology
- Class leading Video de-interlacing/processing of SD and HD sources using auto 3:2 and 2:2 extraction, ruggedized for editing discontinuities
- Pixel-based motion adaptive interpolation
- User selectable preset, parametric de-gamma
- Auto mode selection - plug and play setup

Network Connection and Control

- Serial RS232 DB9 Full Protocol
- RJ45 Full Protocol

Lamp Type

HIGHlite Cine 260: Single 260W
HIGHlite 1080p-330: Single 330W

Lamp Life

Normal: 2000hrs
Eco: 3000hrs

Lens Mount

Fixed and Zoom Lenses, Motorised Horizontal & Vertical Shift, Zoom and Focus

Lens Options

0.77:1	Fixed
1.16:1	Fixed
1.45-1.74:1	Zoom
1.74-2.17:1	Zoom
2.17-2.90:1	Zoom
2.90-4.34:1	Zoom
4.34-6.76:1	Zoom

Lens Shift

Vertical:
+/- 0.6 of frame vertical
Horizontal:
+/- 0.15 of frame horizontal

Mechanical Mounting

- Front or Rear Table and Front or Rear Ceiling
- Tilt +/- 8.5° Front to Back 8.5° left and right

Weight (chassis only)

26 kgs

Overview

Digital Projection International (DPI), Texas Instruments' first DLP™ partner and the original innovator of the 3-chip DLP™ projector, proudly introduces the new ultra quiet HIGHlite Cine 260 and 1080p-330, a high brightness 1080p platform with the imaging fidelity of Texas Instruments' DLP technology. The 3-chip HIGHlite Cine 260 and 1080p-330 adds a remarkable affordable, high-lumen line of 1920 x 1080 displays to DPI's already extensive 3-chip product portfolio.

The impeccable performance of the HIGHlite Cine 260 and 1080p-330 is characterized by bright, high contrast imagery that demonstrates superior colour fidelity. Applicable to a wide variety of small to mid-size venues, including those contending with ambient light. Augmenting the on-screen benefits is the incredible efficiency of the single lamp design, which enables the Cine 260 and 1080p-330 to produce beautiful imagery while providing the longest lamp life and lowest power consumption, heat generation, fan noise and long-term cost of ownership.

Installation is straightforward due to the HIGHlite's compact and lightweight chassis design, and extraordinary lens shift range of upto 30% horizontal and upto 120% vertical. Multiple lens options provide further flexibility, with a throw range from 0.77 to 6.76:1. Connectivity includes two HDMI inputs, as well as RGB via D-15, component, composite and S-Video inputs.

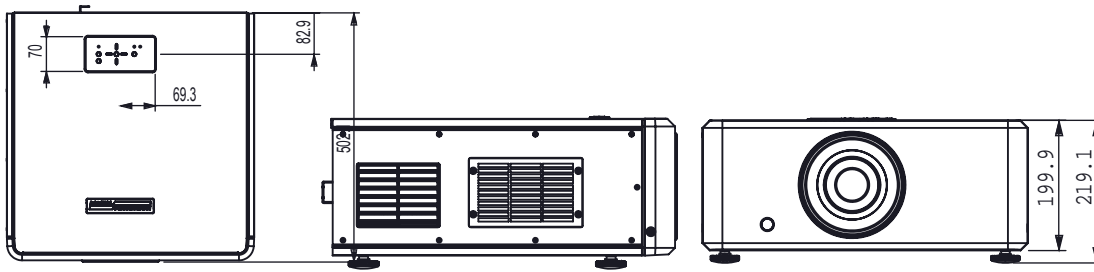
Providing a bright, saturated image from a small-form 3-chip display, the HIGHlite Series presents a powerful yet remarkably affordable solution for a variety of commercial and home entertainment applications, including:

- Media rooms and home theaters
- Training and education
- Boardrooms and conference centers
- Visualization/simulation environments
- Retail and entertainment
- Digital media/advertising and hospitality

As is the case with all Digital Projection displays, our careful engineering guarantees the HIGHlite Series provides remarkable contrast and colour saturation for years to come. Equally important, our legacy in superior customer and technical services assures our experienced support staff is always available to address your needs.

INPUT / OUTPUT CAPABILITIES

Input*	Connector	Quantity
VGA	D Sub (15-pin)	1
Twin HDMI	HDMI 1.3	2
Component Video (SDTV/HDTV)	RCA BNC	1 1
S-Video	4-pin mini DIN	1
Composite Video	RCA	1
12V Screen Trigger	3.5mm	2





Projector Dimensions

HIGHlite Series
 Projector dimensions (mm)
 L1 500.6 W1 499.2 H1 218.6



ADVANCED TECHNICAL SPECIFICATIONS

PARAMETERS		
Native Colour Temperature	1080p, 1080i, 720p, 576i/p, 480i, 480p	
Signal Formats	480i, 576i 480p, 576p, 720p, 1080i (50, 59.94 and 60Hz), 1080p (23.98, 24, 25, 29.97 and 30Hz)	
Remote Control	Remote wireless IR	
Operating/Storage Temperature	Operating: 10° C to 35° C / Storage: -20° C to 60° C	
Operating Humidity	90% non condensing max temp 40 C	
Power Requirements	110V - 240V AC	
Power Consumption	339W @ 110V / 332W @ 240V	
Thermal Dissipation	1200 BTU / Hour	
Acoustic Levels	34dB	

Projector
 HIGHlite Cine 260
 HIGHlite 1080p-330

Part #
 110-509
 110-748

Accessories

260 Watt Lamp and Housing
 330 Watt Lamp and Housing
 HIGHlite Adjustable Ceiling Mount
 Infrared Remote for HIGHlite Models

Part #
 110-025
 111-100
 111-182
 110-024

Lens#

.77:1 fixed lens
 1.16:1 fixed lens
 1.45 - 1.74:1
 1.74 - 2.17:1
 2.17 - 2.90:1
 2.90 - 4.34:1
 4.34 - 6.76:1

HB Part

110-808
 110-809
 110-803
 110-804
 110-805
 110-806
 110-807

HC Part

110-002
 110-809
 110-017
 110-018
 110-019
 110-020
 110-021



¹ Based on 4-6 hour/day operational profile. Venue and application conditions may impact actual lamp life.

See Digital Projection's Product Warranty Statement for details on lamp warranty.