

dVision 30 Series

dVision 30-1080p



PERFORMANCE SPECIFICATIONS

Color Wheel Options:

(XB): Balanced Luminance and Chroma

(Best overall performance)

(XL): Enhanced Luminance

(XC): Enhanced Chroma

Brightness ($\pm 10\%$) / Contrast (full on/off)

1080p (XB): 5,500 ANSI / 7500:1

1080p (XL): 6,500 ANSI / 7500:1

1080p (XC): 4,500 ANSI / 7500:1

Display Type

.95" 1080p DarkChip3™ DMD

Sequential Color Management

Seven-segment color wheel with Brilliant Color™

Native Resolution

1920 x 1080 pixels

Computer Compatibility

Up to 1600 x 1200 (through DVI)

Video Compatibility

HDTV, NTSC, PAL, SECAM; HDCP on DVI; Realta HQV deinterlacing and image processing through VIP 1000 / VIP 2000

Aspect Ratio (native)

16x9

Bandwidth (up to)

165 MHz

Lens Shift* (motorized)

Vertical: +/- .55

Horizontal: +/- .45

Motorized Iris

Enables the user to optimize lumen/contrast performance

Lenses

0.75:1*

1.1:1

1.2-1.6:1

1.6-2.3:1

2.3-3.7:1

3.7-6.5:1

Image Size

2.5-18ft (0.7-5.5 meters) wide

Lamp Type

Dual 300W UHP™

Lamp Life (Typical)¹

1,700 hours-lamp high, per lamp

2,200 hours-lamp low, per lamp

Mechanical Mounting

Front/rear table

Front/rear ceiling

Adjustable front/rear feet

Operating Noise Level

30dB (typical)

Dimensions (excluding lens)

14.8in(L) x 20.0in(W) x 8.8in(H)

376mm(L) x 510mm(W) x 223mm(H)

Weight (chassis only)

27.8lbs (12.6kg)

Overview

Digital Projection International proudly offers the dVision 30-1080p, an ultra-quiet, dual lamp projector based on the latest single-chip DLP™ technology.

The dVision 30-1080p employs a remarkable 1920 x 1080 native resolution DMD™, producing a user adjustable light output of up to 6500 ANSI lumens. Contrast ratios up to 7500:1 can be achieved using the motorized lens aperture, which allows the user to accurately define contrast and brightness to match venue and content requirements.

DP's ColorMax™ technology provides even more opportunities to fine tune projector performance. Three different factory installed color wheel sets are available, allowing the user to select the dVision product / color wheel combination that provides the best balance of lumens and color depth for their application.

The intuitive user controls of the dVision 30-1080p and the source compatibility of the companion VIP processor render the system simple to integrate, control and operate. The projector's low-cost, long-life dual UHP™ lamp system and inherent digital stability position the dVision 30-1080p as a perfect projection solution for a diverse range of customers and applications, including:

- Dramatic home entertainment • Digital media and advertising
- Corporate boardrooms and teleconferencing suites
- Training and education • Retail and entertainment
- Religious venues/houses of worship • Casinos and hospitality
- Military simulation/command and control
- Medical / scientific visualization • Staging and Rental

As is the case with all Digital Projection displays, our careful engineering guarantees dVision projectors provide remarkable imaging and reliability for the long-term. Equally important, our legacy in superior customer and technical services assures our experienced support staff is always available to address your needs.

The dVision 30-1080p - a compact, awe-inspiring display - bringing the precision of Digital Projection to every venue.

INPUT / OUTPUT CAPABILITIES

VIP Inputs	Connector
Composite	2 RCA
S-Video	2 4-pin mini DIN
Component / RGB	2 RCA x 4
DVI	- N/A
HDMI	2 HDMI
Analog RGB	1 15-pin VGA
SDI (optional)	opt. See Accessories
2-Channel Analog Audio	4 RCA x 2
S/PDIF Audio	2 S/PDIF
Toslink Audio	2 Toslink
Video Outputs	
DVI	- N/A
HDMI	1 HDMI
Analog RGB	1 15-pin VGA
Projector Input	
DVI	1 DVI-D

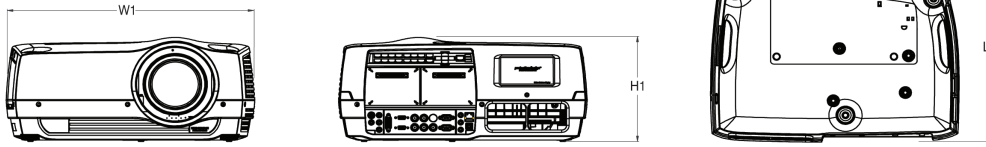
* Refer to the VIP 2000 spec sheets for more details.

* No lens shift capability on short throw fixed lens

Specifications subject to change without notice

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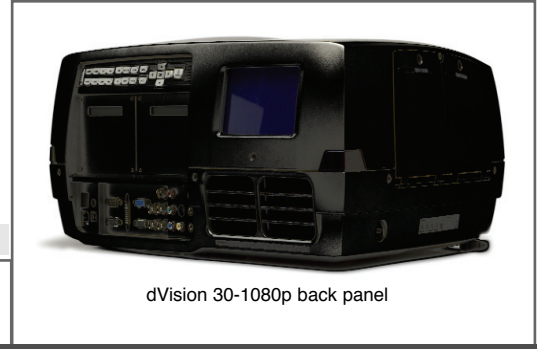
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Projector Dimensions



Projector dimensions (in)
L1 14.8 W1 20 H1 8.8

Projector dimensions (mm)
L1 376 W1 510 H1 223



dVision 30-1080p back panel

ADVANCED TECHNICAL SPECIFICATIONS

PARAMETERS		
HDTV Formats Supported	1080p	1080p, 1080i, 720p, 576i/p, 480i, 480p
Remote Control	Remote wireless IR / wired thru 3.5mm	Infrared Remote Control
Automation Control	RS232 9-pin D sub / RJ45 LAN / USB	RS232 9-pin D sub
Operating/Storage Temperature	0-40°C / 32-104°F (0-1500m)	10 to 35°C / Storage: -20 to 60°C
Operating Humidity	20 to 90% RH	up to 80% non-condensing
Thermal Dissipation	<2900 BTU/hour	1134 BTU/hour maximum
Fan Noise	30dB	N/A (rackmount)
Power Requirements	100-240 VAC, 50/60Hz (+/- 10%)	100-240 VAC, 47-63Hz
Power Consumption	900W	300W maximum
Safety and EMC Regulations	CE, UL, CUL, FCC CLASS A	CE, UL, CUL, FCC CLASS B

Projector*	Part #
dVision 30-1080p (XB)	107-744
dVision 30-1080p (XL)	107-745
dVision 30-1080p (XC)	107-746

*Bold listings denote most popular configurations.

Lenses 1080p:	Part#
0.75:1	104-083
1.1:1	104-084
1.2 - 1.6:1	104-085
1.6 - 2.3:1	104-086
2.3 - 3.7:1	104-087
3.7 - 6.5:1	104-088

Accessories	Part #
300 Watt Lamp & Housing	105-824
dVision 30 Adjustable ceiling mount	106-310
Infrared remote (replacement)	104-091
24/7 Maintenance Kit	107-749
Dual HDMI expansion card (VIP 2000)	106-855
Dual SDI expansion card (VIP 2000)	106-690

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.

