

HDBV5100P | HD Display



FEATURES

- True 1080p (1920x1080) display resolution
- 10,000:1 contrast ratio
- Professional grade scaling technology from DVDO
- Four (4) HDMI inputs, Component, Composite and optional SDI/HD SDI for broadcast applications
- Sleek and slim design means less than 30 inches of depth needed for millwork or in-wall installation
- DarkChip3™ DLP® chipset ensures amazing color saturation and detail to the image
- Experience true HD on a big screen in any type of ambient light setting

The Next 1080p Generation Bright, Customizable, Modular HD Display

Optoma's next 1080p generation of BigVizion displays has arrived for the professional installation market. The BigVizion HDBV5100P is ideal for corporate and professional applications and in any type of ambient light settings. This BigVizion is a 1080p rear-projection display that is customizable and modular. Available in three screen sizes, 100-, 90- and 80-inches (diagonal), the HDBV5100P delivers the next generation of 1080p displays. Its sleek and slim design requires less than 30 inches of depth for millwork or in-wall installation. And, because of its modular design, setting up the BigVizion HDBV5100P simple. The new era of rear-projection display technology is here...in 1080p.


BigVizion
1080p HIGH DEFINITION DISPLAY



**Optoma**

www.OptomaUSA.com

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Advanced Video

Converts All Sources to 1080p

- HDMI, VGA, RGBHV, Component, S-Video, Composite
- Any connected source especially low resolution VCR's will dramatically improve in both detail and color

Advanced De-Interlacing

- 1080i to 1080p
- Features motion adaptive de-interlacing, with auto film mode for accurate 3:2 pulldown detection

Supports ISF3C Modes

- ISF modes for calibrated day and night modes. Allows picture performance to match viewing conditions and optimize for any video source with dedicated picture setting memories

High-Performance, Multi-Standard Video Decoder

- 10 Bit: 480i/576i
- 12 Bit: 480p/576p/720p/1080i/1080p

PREP™

- Improves progressive output of entry level source devices

Precision Gamma Connections™

- Individual R/G/B adjustments

Mosquito Noise Reduction

- Reduces random noise which appears along the edges of compressed images

Advanced Connectivity

- 4 HDMI 1.3, component/composite/optional SDI/HDSDI connectivity for broadcast applications

Professional Scaling

- Provided by DVDO

Product Specifications

Light Engine	Proprietary DLP® Light Engine
Pixel Resolution	1920 x 1080
Black Detailer	DarkChip3™
Resolution	1080p Native
Aspect Ratio	16:9
Lamp	180W (100"); 150W (80"/90")
Color Wheel	6-Segment (10,800 RPM)
Projection Method	Rear
Contrast Ratio	10,000:1 with Dynamic Black
Screen Type	Lenticular 4.0 Gain
Overscan	1%
Mirror	1 st Surface Glass with Honeycomb Support Backing for Added Stability
Frame	Modular Design Reinforced Steel Frame
System Design	Two Piece Design with One HDMI Interconnect Cable
Connectivity	Rear Input: Four HDMI 1.3, One RGBHV, One Component, One S-Video, One Composite Video, Two Optical Digital, One Analog Audio Output: One HDMI to Display, One RGBHV, One Coaxial Digital Audio, One Optical Digital Audio Optional: One SDI Input One HDSDI Input
Custom Modes	ISFccc, Day/Night
Depth	100" (30") / 90" (27") / 80" (25")
Warranty	Limited Two-Year Warranty on Frame & Mirror; One-Year on electronics; Six Months for Lamp

