

## HDBV3100

### Revolutionary 1080p DLP™ in-wall rear projection HDTV

Optoma introduces Bigvizion, the first 100" 1080p DLP™ in-wall rear projection HDTV monitor. Designed for custom video market, Bigvizion requires only 30" of installation depth, and can install in an open wall or custom cabinet. Features include: IR discrete codes, RS-232C, custom color settings per input, and ISFccc, day and night mode.

### Features

- Optoma proprietary light engine, all input signals displayed as 1080p
- Precision Pixel Matching technology for 1:1 scan conversion
- Multiple connectors (HDMI, BNC RGBHV, YPbPr, S-Video, VGA, Composite Video)
- HDMI connector's ensure compatibility with all advanced digital devices
- Individual picture adjustment memory for each input source
- ISFccc custom day and night modes
- Modular design for easy installation
- Customizable Bezel to match any room decor

### Specifications

#### Screen

Anti-reflective, high contrast optical screen

#### Maximum Resolution

1920 x 1080 for High Definition display (all signals displayed as 1080p)

#### Contrast Ratio

10,000:1 (typical)

#### Mirror

100" first-surface glass with 1-inch aluminum honeycomb backing

#### Lamp Type

P-VIP 180-Watt

#### Lamp Life

4,000 Hours

#### Video Compatibility (Input)

480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p

#### Computer Compatibility

VGA, SVGA (800 x 600), XGA (1,024 x 768)

#### Image Processing Technology

- Precision Pixel Matching technology for 1:1 scan conversion
- Unique Color Gamma fine-tuning can be manually adjusted
- Advanced scaling with 1080i to 1080p de-interlacing
- Proprietary optics with short throw lens (0.5)

#### Service

Front service access through screen frame assembly  
Service performed as modular replacement



1080p HIGH DEFINITION DISPLAY



**1080p**

#### Installation Dimensions w/Bezel (W x H x D)

96 1/8 x 58 x 30.5 inches

#### Weight

350 pounds

#### Power Supply

AC input 100-250V;  
Input Frequency: 50-60Hz with PFC

#### Power Consumption

300 watts at normal operation

#### I/O

HDMI, BNC RGBHV, YPbPr, S-Video, VGA, Composite

#### Limited Warranty

Three-year: frame/mirror system  
One-year: light engine  
One-year: components  
Six-month: lamp