LARGE VENUE PROJECTOR

# D8300



## Large Venue Projector for Crossover Use

The D8300 transitions 1080p between professional and home applications. Featuring 6500 lumens of brightness and advanced image processing technologies, the D8300 custom installation projector delivers incredible digital images with full color saturation. With manual lens shift functions and multiple connectivity options, the Vivitek D8300 creates a superior picture for large venue environments.

## Features

- Full HD 1080p (1920x1080)
- Advanced image processing from Gennum
- Built-in 1.3x zoom with manual lens shift (±120% vertical and ±30% horizontal)
- Connectivity options include: Two (2) HDMI v1.3, BNC, S-Video, Composite, Component
- RS-232c for one-touch automation and 12V trigger for simple screen/projector automation functionality

| Specifications | |
|---|---|
| Brightness | 6500 Lumens (Typical) |
| Native Resolution | 1080p (1920 x 1080) |
| Contrast Ratio | 3,000:1 (Full On/Full Off) |
| Lamp Life and Type | ≈1500 Hours (Standard Mode), 400W |
| Display Type | Single 0.95" DLP® Technology by Texas Instruments |
| Video Processor | Gennum 9450 |
| Throw Ratio | 1.85 to 2.4:1 (Distance/Width) |
| Image Size (Diagonal) | 22.5" to 300" (0.6 to 7.62 m) |
| Projection Distance | 8.2' to 29.5' (2.5 to 9 m) |
| Zoom Ratio | 1.3:1 Manual Zoom/Focus |
| Aspect Ratio | 16:9 Native, 4:3 Compatible |
| Keystone Correction | ±20° Vertical, ±35° Horizontal |
| Color Spectrum | 1.07 Billion |
| Horizontal Scan Rate | 15, 30 to 90 KHz |
| Vertical Scan Rate | 43 to 85 Hz |
| Projection Method | Table Top or Ceiling Mount (Front or Rear) |
| Lens Shift Range | Vertical: ±120%, Horizontal: ±30% |
| Uniformity | 85% |
| Computer Compatibility | UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible |
| Video Compatibility | NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i/p), EDTV (480i/p, 576i/p) |
| I/O Connection Ports | HDMI v1.3 (x2), BNC, VGA-In, S-Video, Composite Video, Component Video (RCA & BNC), RS-232c, 12V Trigger (x2), Wired Remote Mini-Jack |
| Weight | 33.07 lbs (15 kg) |
| Dimensions (W x H x D) | 15.28" x 6.42" x 16.38" (388 x 163 x 416 mm) |
| Noise Level | 45dB (Standard) |
| Power | Supply: AC Input 510W (Standard), < 1W (Standby) |
| Operating Temperature | 41 to 104°F (5 to 40°C) |
| Warranty | 3-Year Limited Parts and Labor |
| Standard Accessories | AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card |
| Optional Accessories | Replacement Remote |
| UPC | 8 14964 33548 7 |

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