

LARGE VENUE  
PROJECTOR

# D8300 Series



## Large Venue Projector for Crossover Use

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

### Features

- Full HD 1080p (1920x1080)
- Advanced image processing from Gennum
- Manual lens shift (Vertical: ±120%, Horizontal ±30%)
- Connectivity options include: Two (2) HDMI v1.3, Component Video, BNC, Composite Video, S-Video
- RS-232c for projector control and management
- 12V trigger for simple screen/projector automation

D8300 Series Specifications	
<b>Brightness</b>	6500 Lumens (Typical)
<b>Native Resolution</b>	1080p (1920 x 1080)
<b>Max. Resolution</b>	WUXGA (1920 x 1200)
<b>Contrast Ratio</b>	3000:1 (Full On/Full Off)
<b>Lamp Life and Type</b>	≈1500 Hours (Standard Mode), 400W
<b>Display Type</b>	Single 0.95" DLP® Technology by Texas Instruments
<b>Video Processor</b>	Gennum 9450
<b>Aspect Ratio</b>	16:9 Native, 4:3 Compatible
<b>Keystone Correction</b>	±20° Vertical, ±35° Horizontal
<b>Color Spectrum</b>	1.07 Billion
<b>Horizontal Scan Rate</b>	15, 30 to 90 KHz
<b>Vertical Scan Rate</b>	43 to 85 Hz
<b>Projection Method</b>	Table Top or Ceiling Mount (Front or Rear)
<b>Uniformity</b>	85%
<b>Computer Compatibility</b>	WUXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
<b>Video Compatibility</b>	EDTV (480i/p, 576i/p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
<b>I/O Connection Ports</b>	HDMI v1.3 (x2), Component Video, BNC, VGA-In, Composite Video, S-Video, RS-232c, 12V Trigger (x2), Remote Jack
<b>Weight</b>	33.07 lbs (15 kg)
<b>Dimensions (W x H x D)</b>	15.3" x 6.4" x 16.4" (388 x 163 x 416 mm)
<b>Noise Level</b>	45dB (Standard)
<b>Power</b>	Supply: AC Input 510W (Standard), < 1W (Standby)
<b>Operating Temperature</b>	41 to 104°F (5 to 40°C)
<b>Warranty</b>	5-Year Limited Parts/Labor, 1-Year Lamp
<b>Standard Accessories</b>	AC Power Cord, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
<b>UPC</b>	8 14964 33548 7



Model	D8300EXT (Short Wide Fixed)	D8300ST (Short Zoom)	D8300 (Standard Zoom)	D8300LT (Long Zoom)
Throw Ratio (±3%)	0.73:1 (Distance/Width)	1.56 to 1.86:1 (Distance/Width)	1.85 to 2.4:1 (Distance/Width)	2.4 to 4.0:1 (Distance/Width)
Image Size (Diagonal)	28" to 300" (0.7 to 7.62 m)	28" to 300" (0.7 to 7.62 m)	28" to 300" (0.7 to 7.62 m)	28" to 300" (0.7 to 7.62 m)
Projection Distance	1.5' to 15.9' (0.5 to 4.8 m)	3.2' to 40.5' (1.0 to 12.4 m)	3.8' to 52.3' (1.1 to 15.9 m)	4.9' to 87.2' (1.5 to 26.6 m)
Zoom Ratio	Fixed Lens, Manual Focus	1.19:1 Manual Zoom/Focus	1.3:1 Manual Zoom/Focus	1.67:1 Manual Zoom/Focus
Lens Shift Range	N/A	Vertical: ±120%, Horizontal: ±30%	Vertical: ±120%, Horizontal: ±30%	Vertical: ±120%, Horizontal: ±30%