



LARGE VENUE
PROJECTORS

D8300 Series

Large Venue Projectors 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	
Brightness	6500 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	3000:1 (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
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)
Uniformity	85%
Computer Compatibility	WUXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	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)
I/O Connection Ports	HDMI v1.3 (x2), Component Video, BNC, VGA-In, Composite Video, S-Video, RS-232c, 12V Trigger (x2), Remote Jack
Weight	33.07 lbs (15 kg)
Dimensions (W x H x D)	15.3" x 6.4" x 16.4" (388 x 163 x 416 mm)
Noise Level	45dB (Standard)
Power	Supply: AC 100-240V Consumption: 510 W (Standard) <1W (Standby)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	0.8x Tele-Converter Lens, 1.25x Tele-Converter Lens



Model	D8300EST (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%
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