



Large Venue Presentation Solution for Demanding Video Applications

Designed for large venue installation applications, the Vivitek D5500 and D6500 feature dual-lamp, interchangeable lenses and color wheels to enhance demanding video applications.

With Texas Instruments' DLP® chipset and BrilliantColor™ technology, the Vivitek D5500 and D6500 produce vivid digital images. DLP's TrueVision image processing includes noise reduction, 3:2/2:2 pull-down film mode, edge-adaptive interpolation and dynamic black to provide the best picture with unbelievable clarity and video quality.

Features

- Dual-lamp switching technology
- Interchangeable lenses and color wheels
- DLP® and BrilliantColor™ technologies for detailed image quality
- Enhanced color and display adjustments
- 5500 and 6500 lumens of brightness with a 2500:1 contrast ratio
- Native XGA (1024x768) and HDTV ready
- Network-ready for integration and system administration via RJ45
- Built-in 12V trigger for external wireless module connection



Specifications	
Brightness (Typical)	5500/6500 Lumens (D5500/D6500)
Native Resolution	XGA (1024x768)
Max. Resolution	UXGA (1600x1200)
Contrast Ratio	2500:1 (Full On/Full Off)
Lamp Life and Type	≈2000/2500 Hours (Standard/Economy Mode), 260W/280W (D5500/D6500) Dual Lamp
Lamp Part #	5811100560/5811100818 (D5500/D6500)
Display Type	Single 0.7" DLP® Technology by Texas Instruments
Throw Ratio	1.78 to 2.35:1 (Distance/Width)
Image Size (Diagonal)	40" to 500" (0.9 to 7.6 m)
Projection Distance	3' to 30' (1.2 to 9.1 m)
Projection Lens	F=1.7-1.9, f=26-34mm
Zoom Ratio	1.3:1 Power Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	Vertical: ±40°, Horizontal: ±35°
Color Spectrum	16.7 Million
Horizontal Scan Rate	15 to 90 KHz
Vertical Scan Rate	50 to 85 Hz
Speakers	3W/5W Stereo (D5500/D6500)
Remote Control	Full Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Lens Shift Range	(Motorized) 50% Vertical, 10% Horizontal
Uniformity	85%
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	EDTV (480p), HDTV (576i/p, 720p, 1080i), NTSC/NTSC4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	Component, BNC (RGBHV), DVI-D (HDCP), VGA-In, Composite Video, S-Video, RCA Stereo Audio-In (x2), Mini-Jack Audio-In (x2), VGA-Out, Mini-Jack Audio-Out, USB (Service), RS-232c, RJ45, 12V Trigger
Weight	45.1 lbs (20.5 kg)
Dimensions (W x H x D)	19.9" x 7.6" x 15.2" (505 x 192 x 385 mm)
Noise Level	D5500: 35dB/32dB (Standard/Economy Mode) D6500: 37dB/34dB (Standard/Economy Mode)
Power	Supply: AC Input 100 - 240V Consumption: 655W (Standard Mode), 580W (Economy Mode), < 5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	3-Year Limited Warranty, 1-Year Lamp Warranty
Standard Accessories	AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	Wide Fixed Lens, Short-Throw Wide Zoom Lens, Standard Zoom Lens, Long-Throw Lens, Ultra-Long Throw Lens
UPC	8 14964 33424 4/8 14964 33471 8 (D5500/D6500)