vivitek ®
Vivid Color, Vivid Life

LARGE VENUE PROJECTORS | D5510/D6510

Large Venue Presentation Solution for Demanding Video Applications

Designed for large venue installation applications, the Vivitek D5510 and D6510 feature dual-lamp, interchangeable lenses and color wheels to enhance demanding video applications.

With Texas Instruments' DLP® chipset and BrilliantColor™ technology, the Vivitek D5510 and D6510 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
- 5500/6500 lumens (D5510/D6510) of brightness with a 3000:1 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 (D5510/D6510)
Native Resolution	XGA (1024x768)
Max. Resolution	UXGA (1600x1200)
Contrast Ratio	3000:1 (Full On/Full Off)
Lamp Life and Type	≈2000/3000 Hours (Standard/Economy Mode), 260W/280W (D5510/D6510) Dual Lamp
Lamp Part #	5811100560-S/5811100818-STD (D5510/D6510)
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 12.7 m)
Projection Distance	4.7' to 80' (1.4 to 24.4 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, 30 to 90 KHz
Vertical Scan Rate	50 to 85 Hz
Speakers	3W Stereo (x2)
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	SDTV (480i), EDTV (480p), HDTV (720p, 1080p), NTSC 4.43, 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 (x3), VGA-Out, Mini-Jack Audio-Out, USB (Service), RS-232c, RJ45, 12V Trigger
Weight	37.5 lbs (17 kg)
Dimensions (W x H x D)	20" x 7.7" x 15.3" (508 x 195 x 389 mm)
Noise Level	39dB/34dB (Standard/Economy Mode)
Power	Supply: AC 100-240V Consumption: 580W (Economy Mode), 710W (Standard 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 1496433519 7/8 1496433521 0 (D5510/D6510)

RoHS COMPLIANT

x2 Dual-Lamp

PICTURE BY DLP TEXAS INSTRUMENTS

HIGH-DEFINITION TELEVISION HDTV MONITOR

FEATURES BrilliantColor™ With Multi-Color Process For Rich, Vibrant Colors DLP