



LARGE VENUE  
PROJECTOR

# D5010-WNL

## Professional-Grade XGA Multimedia Projector for the Large Venue Marketplace

Brightness, installation friendly, and pristine image, the Vivitek D5010 XGA digital projector utilizes the latest advancements in video processing technologies to create remarkable image quality. A professional-grade projector with the large venue marketplace in mind, the D5010 delivers amazing video performance. With vertical and horizontal lens shift functions and multiple connection alternatives, the Vivitek D5010 is the most versatile projector to create a superior picture in a large venue environment.

### Features

- 6000 lumens and 2000:1 contrast ratio
- DLP and BrilliantColor™ technologies by Texas Instruments
- Centered Lens for easy installation
- Horizontal and Vertical lens shift (manual)
- Three (3) Lens Options (Bayonet style) for installation flexibility
- Full 3D Capability (DLP® Link™, BluRay 3D)
- Connectivity options include: HDMI v1.3, DVI-D, VGA-In, BNC, Component, S-Video, Composite
- RS-232c/RJ45 for integration and system automation compatible with Crestron, AMX, Extron, and Telnet



Specifications	
Brightness	6000 Lumens
Native Resolution	XGA (1024 x 768)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	2000:1 (Full On/Full Off)
Lamp Life and Type	1500/3500Hours (Normal/Eco Mode), 370W UHP
Lamp Part #	5811118452-SVV
Display Type	Single 0.7" DLP® Technology by Texas Instruments
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	±40° Vertical, ±40 Steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 to 91.4 KHz
Vertical Scan Rate	24 to 30, 47 to 120Hz
3D Functionality	Full 3D (Via DLP® Link™, BluRay 3D)
Speakers Output	6 Watts (3W x2 Stereo)
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Video Compatibility	SDTV(480i, 576i), EDTV (480p, 576p), 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 v1.4, DVI-D, Display Port, BNC x5 (Component/RGBHV), Component (YPbPr-RCaX3), VGA-In (x2), Composite Video, S-Video, RCA Stereo-In (x2), Mini-jack Audio-In (x2), VGA -Out, Mini-jack Audio-Out, RJ45, RS-232c, 12V Trigger, 3D Sync-Out, USB Power (5V, 1.5A), USB (Service), Remote Jack (Wire Remote)
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	16.97" x 6.36" x 13.55" (431 x 161 x 344 mm)
Noise Level	42dB/37dB (Normal/Eco Mode)
Power	Supply: AC 100-240V, 50 / 60Hz Consumption: 480W (Standard Mode), 365 W (Eco Mode), <0.5W(Standby)
Operating Temperature	41 to 95°F (5 to 35°C), 80% Max Humidity
Warranty	3-Year Limited Parts/Labor, Lamp (1-Year or 1000 Hours)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	814964 338860

Lens Part No.	5811116225-SU	5811120054-SVV	5811116223-SU	5811116225-SU	5811120055-SVV
Lens Description	Short Fixed Lens   (LNS-5FX1)	Short Zoom Lens (LNS-5STZ)	Standard Zoom Lens (LNS-5SZ1)	Long Zoom Lens (LNS-5LZ1)	Long Zoom Lens 2 (LNS-5LZ2)
UPC	814964335265	814964338828	814964335258	814964335272	814964339935
Throw Ratio (±3%)	0.8:1 (Distance/Width)	1.14to 1.347:1 (Distance/Width)	1.60 to 2.0:1 (Distance/Width)	2.0 to 3.0:1 (Distance/Width)	3.11 to 5.18:1 (Distance/Width)
Image Size (Diagonal)	37" to 200" (0.94 to 5.08 m)	37" to 200" (0.94 to 5.08 m)	37" to 300" (0.94 to 7.62 m)	37" to 450" (0.94 to 11.4 m)	37" to 300" (0.94 to 7.62 m)
Projection Distance	1.97' to 10.7' (0.60 to 3.26m)	2.81' to 17.96' (0.86 to 5.47m)	3.95' to 40.0' (1.20 to 12.9m)	4.93' to 90.0' (1.50 to 27.43m)	7.67' to 103.6' (2.34 to 31.6m)
Projection Lens	F=2.5, f=11.5mm	F=2.05-2.27, f=16.64 ~ 19.54mm	F=2.46-2.56, f=22.8~28.5mm	F=2.5-3.1, f=28.5~42.75mm	F=2.2-2.5, f=44.5~74.19mm
Zoom Ratio	Fixed Lens, Manual Focus	1.18:1 Manual Zoom/Focus	1.25:1 Manual Zoom/Focus	1.5:1 Manual Zoom/Focus	1.67:1 Manual Zoom/Focus
Lens Shift Range	Vertical: -20% to +100%, Horizontal: ±10%	Vertical: -20% to +100%, Horizontal: ±10%	Vertical: -20% to +100%, Horizontal: ±10%	Vertical: -20% to +100%, Horizontal: ±10%	Vertical: -20% to +100%, Horizontal: ±10%