vivitek®
Vivid Color, Vivid Life

MULTIMEDIA PROJECTOR | **D965**

Versatile and Brilliant for Projection Demands

Featuring 5200 lumens of brightness, a 2400:1 contrast ratio, DLP® and BrilliantColor™ technologies, the Vivitek D965 digital projector has impressive color reproduction and delivers amazing performance. With a built-in speaker, an assortment of connectivity options and RJ45/RS232, the D965 integrates effortlessly into almost any situation where a powerful projector is needed.

Features

- High 5200 lumens of brightness with a 2400:1 contrast
- DLP®/BrilliantColor™ technologies by Texas Instruments
- VividWheel III for improved color reproduction and automatic gain control
- Connectivity options include: HDMI V1.3, DVI-D, two (2) VGA-in, Composite video, S-Video
- RJ45/RS-232c for integration and system administration
- 12V trigger for simple screen/projector automation
- Top-loading, sliding cover for quick and easy lamp replacement
- Keypad lock prevents accidental system adjustments

Specifications	
Brightness (Typical)	5200 ANSI Lumens
Native Resolution	XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	2400:1 (Full On/Off)
Lamp Life and Type	2000/2500 Hours (boost/Standard Mode), 300W
Lamp Part #	5811116701-SVV
Display Type	Single 0.7" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.8 to 2.1:1 (Distance/Width)
Image Size (Diagonal)	41" to 233" (1.04 to 5.9 m)
Projection Distance	4.92' to 32.8' (1.5 to 10 m)
Projection Lens	F=2.6-2.81, f=26.01- 29.84 mm
Zoom Ratio	1.2:1 Manual Zoom/Focus
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	124%
Keystone Correction	± 15° Vertical
Color Spectrum	16.7 Million
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	43 to 85 Hz
Speaker	5W Mono
Remote Control	Fully Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV(480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3, DVI-D, VGA-In (x2), Composite Video, S-Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, 12V Trigger,RS-232c, USB (Service)
Security	Kensington® Lock Port, Security Bar
Weight	8.3lbs (3.76kg)
Dimensions (W x H x D)	13.1" x 4.4" x 10" (335 x 113 x 255 mm)
Noise Level	34dB/39dB (Standard/Boost Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 320W (Standard Mode) 380W (Boost Mode), <1W (Standby Mode)
Operating Temperature	41 to 95°F (5 to 35°C)
Warranty	3-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, User Manual (CD), Warranty Card
UPC	814964 338211

RoHS COMPLIANT

PICTURE BY DLP TEXAS INSTRUMENTS

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE

BrilliantColor™

Touchboards