vivitek®
Vivid Color, Vivid Life

DATA PROJECTORS | D513W

Widescreen and 3D Presentation-Ready

The D513W is a native WXGA digital projector from Vivitek. It features DLP® and BrilliantColor™ technologies to display distinct, vibrant images in a widescreen format. The Vivitek D513W features numerous connectivity options including HDMI v1.3, a brightness level of 2600 lumens, a 3000:1 contrast ratio. The projector is also 3D-ready, ensuring that the D513W is more than capable of handling media applications available now and in the future.

Features

- Native WXGA resolution and able to display up to WXGA+ (1440 x 900)

- Closed caption and 3D-ready

- DLP® and BrilliantColor™ technologies by Texas Instruments

- High-efficiency lamps that last up to 4000 hours (in economy mode)

- Keypad lock feature to avoid accidental change to the setting

- Rapid on/off feature

- Enhanced color and display adjustments

Specifications	
Brightness	2600 Lumens
Native Resolution	WXGA (1280 x 800)
Max. Resolution	WXGA+ (1440 x 900)
Contrast Ratio	3000:1 (Full On/Off)
Lamp Life and Type	≈3000/4000 Hours (Standard/Economy Mode), 180W
Lamp Part #	5811100458
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Throw Ratio	1.5 to 1.8:1(Distance/Width)
Image Size (Diagonal)	31" to 371" (0.8 to 9.4 m)
Projection Distance	4' to 39' (1.2 to 12.0 m)
Projection Lens	F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm
Zoom Ratio	1.15:1 Manual Zoom/Focus
Aspect Ratio	16:10 Native, 4:3 Compatible
Offset	114%
Keystone Correction	±30° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 91.4 KHz
Vertical Scan Rate	43 to 87 Hz
Speaker	1 Watt
Remote Control	Card-Type IR Remote
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)
Security	Kensington® Lock Port
Weight	4.2 lbs (1.9 kg)
Dimensions (W x H x D)	10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)
Noise Level	31dB/28dB (Standard/Economy Mode)
Power	Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	1-Year Limited Warranty, 90-Day Lamp Warranty
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card
Optional Accessories	Replacement Lamp, Remote, Carrying Case
UPC	8 14964 33490 9

RoHS COMPLIANT

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE

3D Ready

PICTURE BY DLP® TEXAS INSTRUMENTS

HDTV MONITOR HIGH-DEFINITION TELEVISION

BrilliantColor™