vivitek®
Vivid Color, Vivid Life

EDUCATION PROJECTOR | **D791ST**

The Right Choice for Tight Spaces

Featuring 3000 lumens of brightness, a 2500:1 contrast ratio, DLP® and BrilliantColor™ technologies for impressive color reproduction and amazing picture performance, the Vivitek D791ST XGA extreme short-throw projector is the right choice for tight spaces. Perfect for smaller rooms and environments with limited space, the D791ST can create an 80" image from about 1.3' away. With its assortment of connectivity options and a built-in speaker, the D791ST is the projection solution that fits compact needs.

Features

- 3000 lumens with a 2500:1 contrast ratio

- DLP® and BrilliantColor™ technologies from Texas Instruments

- 3D-ready via DLP® Link™

- Connectivity options include: HDMI v1.3, two (2) VGA-in, composite video, S-video

- High-efficiency lamps that last up to 6000 hours (in standard mode)

- VividWheel III for improved color reproduction and automatic gain control

- Top-loading, cover for quick and easy lamp replacement

Specifications	
Brightness	3000 Lumens (Typical)
Native Resolution	XGA (1024 x 768)
Max. Resolution	UXGA (1600 x 1200)
Contrast Ratio	2500:1 (Full On/Off)
Lamp Life and Type	≈6000/4000 Hours (Standard/Boost Mode), 220W
Lamp Part #	5811116635-S
Display Type	Single DMD DLP® Technology by Texas Instruments
Throw Ratio	0.24:1 (Distance/Width)
Image Size (Diagonal)	73.5" - 82.2" (1.9 to 2.1 m)
Projection Distance	0.88" ± 0.4" to 2.45" ± 0.4" (22.4 ± 10 mm to 62.3 ± 10 mm)
Zoom Ratio	Manual Focus
Aspect Ratio	4:3 Native, 16:9 & 16:10 Compatible
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	10W Mono
Remote Control	Fully Featured IR Remote with Laser Pointer and Mouse
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	SDTV(480i), EDTV (480p), HDTV (576i/p, 720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
I/O Connection Ports	HDMI v1.3, VGA-In (x2), VGA-Out, Composite Video, S-Video, Mini-Jack Audio-In, Mini-Jack Audio-Out, RS-232c, RJ45, USB (Service)
Security	Kensington® Lock Port, Security Bar
Weight	19.84 lbs (9.0 kg)
Dimensions (W x H x D)	13.94" x 8.62" x 16.16" (354 x 219 x 410.5 mm)
Noise Level	27dB/29dB (Standard/ Boost Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 290W (Boost Mode), 240W (Standard Mode), <1W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	1 Year Limited Warranty, 90 Days on Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User Manual (CD), Warranty Card
Optional Accessories	Replacement Lamp, Remote
UPC	8 14964 33533 3

RoHS COMPLIANT

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

DLP 3D READY

PICTURE BY DLP TEXAS INSTRUMENTS

HDTV MONITOR HIGH-DEFINITION TELEVISION

BrilliantColor™