



## Widescreen for the Wide-Range World of Installation Environments

With the latest video processing technologies, the Vivitek D5280U is a native WUXGA digital projector that creates remarkable big-screen images. To simplify setup and installation, the D5280U is designed with a centered lens, lens shift capabilities and three interchangeable lens options. The D5280U features various connection options, networking/projector management and projector/screen automation capabilities for a complete setup in an expansive range of installation settings.

### Features

- Native WUXGA resolution to match today's display requirements
- 4500 lumens and 2200:1 contrast ratio
- Centered lens design with manual lens shift (vertical/horizontal)
- Three (3) interchangeable bayonet style lens options to accommodate various environments
- DLP®/BrilliantColor™ technologies by Texas Instruments
- Connectivity options include: HDMI v1.3, VGA-In, Component, S-Video, Composite, BNC, Display Port
- RS-232c/RJ45 for integration and system administration
- 12V trigger for simple screen/projector automation

Specifications	
Brightness	4500 Lumens
Native Resolution	WUXGA (1920 x 1200)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	2200:1 (Full On/Full Off)
Lamp Life and Type	≈2000/1500 Hours (Standard/Boost), 330W UHP
Lamp Part #	5811116765-S
Display Type	Single DLP® Technology by Texas Instruments
Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Keystone Correction	±15° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15.3 to 90 KHz
Vertical Scan Rate	43 to 87 Hz
Speaker	3W Stereo (x2)
Remote Control	30-Key IR Remote with Backlit
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WUXGA, 1080p, UXGA, 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 (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 v1.3, Component Video, VGA-In (x2), BNC (RGBHV), Composite Video, S-Video, Display Port, RCA Stereo-In (x2), Mini-Jack Audio-In, Mini-Jack Audio-Out, VGA out, RJ45, RS-232c, 12V Trigger, Wired Remote
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	17.0" x 6.3" x 13.5" (431 x 161 x 344 mm)
Noise Level	35dB/40dB (Standard/Boost)
Power	Supply: AC Input 100 - 240V Consumption: 350 Watts (Standard Mode), 410 Watts (Boost Mode), <1 Watt (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	5-Year Limited Parts/Labor, 1-Year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
UPC	8 14964 33692 7

\*Lenses sold separately.



Lens Part No.	5811116223-S (Standard Zoom Lens)	5811116225-S (Short Fixed Lens)	5811116224-S (Long Zoom Lens)
Throw Ratio (±3%)	1.54 to 1.93:1 (Distance/Width)	0.77:1 (Distance/Width)	1.93 to 2.89:1 (Distance/Width)
Image Size (Diagonal)	37" to 300" (0.9 to 7.6 m)	37" to 200" (0.9 to 5.1 m)	37" to 450" (0.9 to 11.4 m)
Projection Distance	4.1' to 42.1' (1.3 to 12.8 m)	2.1' to 11.2' (0.6 to 3.4 m)	5.2' to 94.5' (1.6 to 28.8 m)
Projection Lens	F=2.46-2.56, f=22.8-28.5	F=2.5, f=11.5mm	F=2.5-3.1, f=28.5-42.75mm
Zoom Ratio	1.25:1 Manual Zoom/Focus	Fixed Lens, Manual Focus	1.5:1 Manual Zoom/Focus
Lens Shift Range	Vertical: -40% to +120%, Horizontal: ±20%	N/A	Vertical: -40% to +120%, Horizontal: ±20%