Vivid Color, Vivid Life

Education Projector

Vivitek DW882ST

For WXGA applications in a short-throw setting

- Bright 3,600 ANSI lumens with a high 15,000 contrast ratio

- Deliveries up to a large 100" image from only 1.13m away from the projection surface

- Short throw projection allows presenter to stand in front of the screen without blocking image, casting shadows and eye glare

- DLP® and BrilliantColor™ technologies from Texas Instruments

- WXGA resolution with a maximum resolution up to WUXGA

- Assortment of connectivity options for easy connection to a variety of multimedia devices (HDMI 1.4b, VGA, S-Video, Composite Video, Audio-In/Out)

- 3D compatibility with DLP® Link™ and HDMI 1.4b Blu-ray technology support for dazzling and realistic life-like images

- 6 Segment (RYGCWB) colorwheel for accurate and detailed images

- New efficient lamp offers up to 7,000 hours of life (Dynamic Eco mode) for extended lamp life

- Sealed optical engine to keep dust out and improve performance

- Integrated audio speakers deliver 10W of total audio power

- Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP and Telnet

- Anti-theft security features include: Kensington® security slot, security bar, and PIN lock keypad

Specifications

Display Type	Single 0.65" DLP Technology by TI
Brightness	3,600 ANSI Lumens
Native Resolution	WXGA (1280x800)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	15,000:1
Lamp Life/Type	3500/5000/7000 Hours (Normal/Eco.Mode/ Dynamic Eco Mode), 240W/190W
Throw Ratio	0.52
Image Size (Diagonal)	70" - 100" (Best Size)
Projection Distance	0.779m – 1.127m (2.56ft ~ 3.71ft)
Projection Lens	F2.8 , f=7.51mm @ 87.2 inch
Zoom Ratio	Fixed
Aspect Ratio	16:10 Native
Offset (Vertical)	111.7% (±5%)
Keystone Correction	Vertical ±40 Degree; ±40 Steps
Horizontal Frequency	15, 31 – 91Hz
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz
Lens Shift Range*	N/A
3D Compatibility	Yes (DLP® Link™, HDMI 1.4b (Blu-Ray))
Audio	10W (Mono)
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac
Video Compatibility	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), 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 v1.4b, VGA-In (x2), S-Video, Composite Video, Audio-In (Mini-Jack)(x3), VGA-Out, USB (Type A for 5V/1.5A Power Only), Audio-Out (Mini-Jack), RJ45, RS-232, Mini-USB (Service), Microphone (Mini-Jack), 12v Trigger
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	314 x 216 x 126mm (12.4" x 8.5" x 4.9")
Weight	3.17kg (7lbs)
Available Color	Two-Tone: White/Grey
Noise Level	36dB/32dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	260W (Eco. Mode), 320W (Normal Mode), <0.5W (Standby Mode), <6W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Lens Cap, Documentation Kit
Optional Accessories	Replacement Lamp

Photos