

Education Projector

Vivitek DW882ST

For WXGA application in a short-throw setting



- Bright 3,600 ANSI lumens with a high 6,000 contrast ratio
- Delivers a large 80" image from only 89.8cm/35.35" away from the projection surface
- DLP® and BrilliantColor™ technologies from Texas Instruments
- WXGA (1280x800) resolution with a maximum resolution up to WUXGA (1920x1200)
- Assortment of connectivity options for easy connection to a variety of multimedia devices (HDMI, VGA, S-Video, Composite Video, Audio-In/Out)
- 3D compatibility with DLP® Link™ and HDMI 1.4 technology support (Blu-ray) for dazzling and realistic life-like images
- 6 Segment (RYGCWB) colorwheel for accurate and detailed images
- Sealed optical engine to keep dust out and improve performance
- Two 10W audio speakers pushing 20W 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

Preliminary Specification Only

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	6,000:1
Lamp Life/Type	3500/5000 Hours (Normal/Eco.Mode), 240W/190W
Throw Ratio*	0.52 (35.35" @80")
Image Size (Diagonal)*	70" - 100"
Projection Distance*	0.78m - 1.13m (2.56ft - 3.71ft)
Projection Lens*	F2.8, f=7.51mm @ 87.2 inch
Zoom Ratio*	Fixed
Aspect Ratio	16:10 Native
Offset	115.5% +/- 10%
Keystone Correction	+/-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 x 2 (Mono)
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 power only), Audio-Out (Mini-Jack), RJ45, RS-232C, 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)	319 x 205 x 96mm (12.5" x 8.1" x 3.7")
Weight	3.17kg (7lbs)
Available Color	Two Tone Color (White /Gray)
Noise Level	36dB/32dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	280W (Eco. Mode), 330W (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

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Photos

