vivitek®
Vivid Color, Vivid Life

Multimedia Projector

Vivitek DX977WT

XGA multimedia projector with high brightness and full I/O connectivity

Features

- XGA (1024 x 768) resolution with 6,000 ANSI lumens and a 15,000:1 contrast ratio
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images
- Vertical lens shift and 1.5x zoom range for flexible image sizing and distance planning.
- 5 segment RYGWB color wheel for improved and vivid color reproduction
- Assortment of video (HDMI 1.4b, DisplayPort, VGA, S-Video, Composite Video), communication (RJ45, USB, RS232, 12v trigger) and audio (audio-in/out) I/O options for simplified device connectivity
- Extend lamp life with an energy efficient lamp that deliver up to 4,000 hours of usage (Dynamic Eco. Mode)
- Project 3D content from DLP® Link™ and BluRay HDMI 1.4b for realistic life-like images
- Built-in 3W audio speaker with multiple audio-in and audio-out ports
- Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP and Telnet
- Choice of 8 pre-set display scenario modes including presentation, bright, game, movie, TV, sRGB, blackboard and user
- Integrated Closed Caption Decoding (CCD) automatically converts the audio portion of a TV signal and displays it as subtitles on the projected screen
- Hassle-free maintenance with top loading lamp door for convenient lamp replacement
- Front/Rear infrared sensors for handy remote control from either in front or behind the projector
- Anti-theft security features include: Kensington® security slot, security bar, and password protected keypad lock

Specifications

Display Type	Single 0.7" DLP Technology by TI
Brightness	6,000 ANSI Lumens
Native Resolution	XGA (1024 x 768)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	15,000:1
Lamp Life/Type	2500/3500/4000 Hours (Normal /Eco. Mode/Dynamic Eco Mode) 310W/245W
Throw Ratio	1.43 - 2.14
Image Size (Diagonal)	27.6" – 344.6"
Projection Distance	1.2m - 10m (3.97' to 32.8')
Projection Lens	F/#2.42 - 2.97, f=20.9 - 31.05
Zoom Ratio	1.5x
Aspect Ratio	4:3 Native
Offset	112% ±10%
Keystone Correction	Vertical ±30°
Horizontal Frequency	15, 31 – 91Hz
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz
Lens Shift Range	Vertical:109.5% - 120%, ±5%
3D Compatibility	Yes (DLP® Link™, HDMI 1.4b (BluRay))
Audio	3W (Mono)
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac
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	VGA-In (x2), HDMI v1.4 (x2), DisplayPort, S-Video, Composite Video, Audio-In (RCA), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RJ45, 12V-Trigger, RS-232, 3D-Sync-Out, Mini-USB (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	332.8 x 255 x 114.6mm (13.1 "x 10" x 4.5")
Weight	3.95kg (8.7lbs)
Available Color	White
Noise Level	36dB/30dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	370W (Normal Mode), 300W (Eco. Mode), <0.5W (Standby Mode) , <6W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Lens Cap, Carry Case, Documentation Kit
Optional Accessories	Replacement Lamp, Filter

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