Large Venue Projector

Vivitek DX4630Z

High performance WUXGA laser projector with sealed optical engine, MHL compatibility and a full suite of displays ports

Features

- Advanced laser phosphor light engine for superior brightness and color uniformity
- Lampless design deliveries up to 20,000 hours of operational time
- Up to 5,000 ANSI lumens with a 20,000:1 contrast ratio
- Native XGA resolution with a maximum WUXGA resolution
- Manual zoom and focus for easy adjustment and positioning flexibility
- Horizontal and vertical lens shift for greater installation convenience and flexibility
- Distorted and trapezoid image issues are easily corrected with keystone, and 4-corner adjustment
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- Full suite of display connectivity inputs and outputs 10W of total stereo audio power (5W x 2) with multiple audio-in and audio-out ports
- 3D sync port for compatibility with IR (infrared) 3D passive synchronization protocol
- 360° operation and projection design for set up in all angles
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation
- Airtight sealed engine and filter-less design for improved performance against fighting dust and fibers
- Choose from 8 pre-set display modes to get the most suitable display image
- Network ready for integration and system administration via RJ45
- Crestron® RoomView™ integration for network monitoring and management
- Anti-theft security features include: Kensington® security slot, and security bar

Specifications

Display Type	Single Chip 0.55" DLP Technology by TI
Brightness	5,000 ANSI Lumens
Native Resolution	XGA (1024 x 768)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	20,000:1
Laser Life/Type	20,000 + hours (Laser Phosphor Light Engine)
Throw Ratio	1.51 - 2.5:1
Image Size (Diagonal)	50" - 208"
Projection Distance	1.5m - 5m (4.9ft - 16.4ft)
Projection Lens	F#2.45 - 3.13, f=17.23 - 27.9mm
Zoom Ratio	1.65x
Aspect Ratio	4:3
Offset	142%/121%
Keystone Correction	Vertical ±25° - ±30°, Horizontal ±30°
Horizontal Frequency	15, 31 - 91.4kHz
Vertical Frequency	24 - 30Hz, 47 - 120Hz
3D Compatibility	TBD
Speaker	5W (x2)
Lens Shift Range	Vertical: TBD Horizontal: TBD
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 (x2), MHL/HDMI 1.4b, Composite Video, VGA-In, Audio-In RCA (L/R), Audio-In (Mini-Jack), MIC-In (3.5mm), VGA-Out, Audio-Out RCA (L/R), 3D Sync-Out, USB Type A Power (5V/1.5A), RJ45, RS232, USB (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	350 x 450 x 151mm (13.8" x 17.7" x 5.9")
Weight	10.7kg (23.6lbs)
Available Colors	White (DX4530Z-WH), Black (DX4530Z-BK)
Noise Level	TBDdB/TBDdB (Normal/Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	430W (Normal Mode), 350W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Documentation Kit
Optional Accessories	N/A

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