Vivitek DU4381Z-ST

High performance WUXGA short-throw projector with a brilliant image HDBaseT™, MHL Compatibility and a full suite of displays ports

Features

- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images.
- Providing vivid and excellent true color performance cover 91% Rec.709 color gamut and 6% red ratio above.
- Sold state laser phosphor light source for reliable projection and performance
- Environmentally friendly lamp-less design that is mercury-free and energy efficient
- Almost maintenance-free with up to 20,000 hours of operating time
- 6,100 lumens* with a dynamic 20,000:1 contrast ratio for an amazing image quality
- Deliveries up to a 122" image from a distance close to the projection surface
- Short throw projection allows presenter to stand in front of the screen without blocking image, casting shadows and eye glare
- Manual zoom and focus for easy adjustment and positioning 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
- HDBaseT™ interface with support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable
- Full suite of display connectivity inputs and outputs including: HDMI v1.4b (x2), MHL/HDMI 1.4b, Composite Video, VGA-In, Audio-In RCA (L/R), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), 3D Sync-Out, USB Type A Power (5V/1.5A), RJ45, HDBaseT™, RS232, USB (Service)
- 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 0.67" DLP Technology by TI
Brightness	6,100 Lumens*
Native Resolution	WUXGA (1920x1200)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	20,000:1
Laser Life/Type	20,000 + hours (Laser Phosphor Light Engine)
Throw Ratio	0.5:1
Image Size (Diagonal)	72" - 122" (Focus area) 72" - 300" (Workable area for video dispay)
Projection Distance	0.76 - 1.35m (2.5ft – 4.4ft)
Projection Lens	F/2.8 , f=7.46mm
Zoom Ratio	Fixed
Aspect Ratio	16:10
Offset	121%/110.5%
Keystone Correction	Vertical: ±30 steps, Horizontal ±30 steps
Horizontal Frequency	15, 31 - 102kHz
Vertical Frequency	24 - 30Hz, 47 - 120Hz
3D Compatibility	Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D)
Speaker	5W (x2)
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 v1.4 (x2), MHL/HDMI 1.4, Composite Video, VGA-In, Audio-In RCA (L/R), Audio-In (Mini-Jack), MIC-Out (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), 3D Sync-Out, USB Type A Power (5V/1.5A), RJ45 (Lan), HDBaseT™, RS232, USB (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	W/Feet:360 x 440 x 186.3mm (14.2" x 17.8" x 7.3") W/O Feet:360 x 440 x 171.3mm (14.2" x 17.8" x 6.74")
Weight	10.5kg (23.1lbs)
Available Colors	White (DU4381Z-ST-WH)
Noise Level	38dB/33dB (Normal/Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	530W (Normal Mode), 380W (Eco.Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, Remote Control, Documentation Kit
Optional Accessories	N/A

*Note: Brightness specifications are in compliance with ISO 21118 standards

Photos