![Vivitek logo - Vivid Color, Vivid Life]

Large Venue Projector

Vivitek DU4871Z

High performance WUXGA laser projector with 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
- 7,000 lumens* with a dynamic 20,000:1 contrast ratio for an amazing image quality
- 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
- 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	7,000 Lumens*
Native Resolution	WUXGA (1920x1200)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio (FOFO)	20,000:1
Laser Life/Type	20,000 + hours (Laser Phosphor Light Engine)
Throw Ratio	1.15 - 1.9:1
Image Size (Diagonal)	36.7" – 201.9"
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	16:10
Offset	130%/115%
Keystone Correction	Vertical: ±30°, Horizontal ±30°
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)
Lens Shift Range	Vertical: 12%
	Horizontal: 5%
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) (HDCP v1.4 Compliant), MHL/HDMI 1.4 (HDCP v1.4 Compliant), Composite Video, VGA-In, Audio-In RCA (L/R), Audio-In (Mini-Jack), MIC-In (3.5mm), VGA-Out, Audio-Out (Mini-Jack), 3D Sync-Out, USB Type A Power (5V/1.5A), RJ45 (Lan), HDBaseT™, RS232-In, 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 451.5 x 151mm (14.2" x 17.8" x 6")
	W/O Feet: 360 x 451.5 x 166mm (14.2" x 17.8" x 6.5")
Weight	10.5kg (23.1lbs)
Available Colors	White (DU4871Z-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 1: Brightness specifications are in compliance with ISO 21118 standards.
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![DLP Texas Instruments logo] ![BrilliantColor logo] ![20,000+HRS LASER logo] ![DLP 3D Ready logo] ![HDMI logo] ![MHL logo]

Photos