



Large Venue Projector

Vivitek DU4771Z

High performance WUXGA laser projector with HDBase™, MHL Compatibility and a full suite of displays ports



Features

- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images
- Solid 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
- 6,000 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
- HDBase™ 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, HDBase™, 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 | 6,000 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 | 16:9 |
| 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), HDBase™, 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 |
| Noise Level | 36dB/34dB (Normal/Eco. Mode) |
| Power Supply | AC 100-240V, 50/60Hz |
| Power Consumption | 530W (Normal Mode), 440W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) |
| Standard Accessories | AC Power Cord, VGA Cable, Filter, Remote Control, Filter, Documentation Kit |
| Optional Accessories | N/A |

*Note 1: Brightness specifications are in compliance with ISO 21118 standards.

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Photos

