



Large Venue Projector

# Vivitek DU6693Z-BK

Large Venue Laser Projector with Rich Connectivity and 20,000 hours of Operational Time



## Features

- Sold state laser phosphor light source for reliable projection and performance
- Environmentally friendly lamp-less design that is mercury-free and energy efficient
- DLP® and BrilliantColor™ technologies for high-performance projection
- 7,000 ANSI lumens with a dynamic 10,000:1 contrast ratio for an amazing image quality
- Almost maintenance-free with up to 20,000 hours of operating time
- Native WUXGA resolution with a maximum WUXGA resolution
- Powered zoom, focus and lens shift (horizontal/vertical) for easy adjustment and positioning flexibility
- Lens Positioning Memory (LPS) for quick recall of user defined lens positions (focus, zoom and lens shift)
- Picture-in-Picture (PIP) for simultaneously image projection from two different active sources
- Full suite of display connectivity inputs and outputs including: HDMI v1.4a, DVI-D, DisplayPort, Component (5 BNC), VGA-In, VGA-Out, HDBaseT™
- HDBaseT™ interface with support for distribution of digital HD video content over standard CAT5e/6 LAN cable
- 3D compatibility with DLP® Link™ and HDMI 1.4 technology support (Blu-ray, side by side, frame packing, top and bottom) for dazzling and realistic life-like images
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation
- 360° operation and projection design for set up in all angles
- Crestron® RoomView™ integration for network monitoring and management
- Eight (8) interchangeable lens options with quick touch lens release design for easy lens removal and reinstallation
- Instantaneous power-on & off, so no need for system pre-heating and post-cooling
- Airtight sealed engine and filter-less design for improved performance against fighting dust and fibers
- Optimized system layout with high efficiency cooling system
- 24/7 continuous operation with no downtime
- Network ready for integration and system administration via RJ45

## Specifications

Display Type	Single Chip 0.67" DLP Technology by TI	
Brightness	7,000 ANSI Lumens	
Native Resolution	WUXGA (1920 x 1200)	
Maximum Resolution	WUXGA (1920 x 1200)@60Hz (Reduced Blanking)	
Contrast Ratio	10,000:1	
Laser Life/Type	Up to 20,000 hours (Laser Phosphor Light Engine)	
Throw Ratio*	1.73 - 2.27:1	
Image Size (Diagonal)*	40" - 500"	
Projection Distance*	1.45 - 24.85m (4.77ft to 81.52ft)	
Projection Lens*	F = 1.7 - 1.9, f = 26 - 34mm	
Zoom Ratio*	1.3x	
Aspect Ratio	16:10	
Offset	Motorized Lens Shift	
Keystone Correction	Horizontal ±30°, Vertical ±30°	
Corner Correction	60 Pixels in H/V Direction (Horizontal/Vertical)	
Horizontal Frequency	15, 30 – 90Hz	
Vertical Scan Rate	50 - 85Hz	
3D Functionality	Yes (DLP® Link™, HDMI v1.4 (Blu-ray, side by side, frame packing, top and bottom))	
Lens Shift Range**	Vertical: -33% - 64%, Horizontal: -14% - 24%	
Computer Compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, 1080P, WUXGA@60hz, Mac	
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p)	
I/O Connection Ports	HDMI v1.4a, DVI-D, DisplayPort, Component (5 BNC), VGA-In, RS-232, VGA-Out, 3D-Sync In/Out, 12v Trigger (x2), Wired Remote, HDBaseT™/LAN (Shared), USB (Service)	
Projection Method	Table Top, Ceiling Mount (Front or Rear)	
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock, Anti-Theft Lens Screw	
Dimensions (WxDxH)	500 x 580 x 205mm (19.7" x 22.8" x 8.1")	
Weight	27kg (59.5lbs)	
Available Colors	Black	
Noise Level	31dB (Normal Mode)	
Power Supply	AC 100-240V, 50/60Hz	
Power Consumption	Normal	625W @ 100Vac, 600W @ 240Vac
	Network Standby	Less Than 3W
	Eco Standby	Less Than 0.5W
Operating Conditions	At temperature 0 to 40°C, relative humidity 10% to 85%, non-condensation	
Storage Conditions	At temperature -10 to 60 °C, relative humidity 5% to 95%, non-condensation	
Standard Accessories	AC Power Cord, Remote Control w/Batteries, Lens Cap, Anti-Theft Lens Screw, Documentation Kit	
Optional Accessories	Interchangeable Lens Options (x8)**	

\*Note: Standard Lens

\*\*Note: Lens shift compatibility with all lenses except D88-WF18501 Wide Fixed Lens (3797745100-SVK) and D88-UST01 Ultra-Short Throw Lens (3797855700-SVK)  
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## Photos

