vivitek®

Ultra High Bright Large Venue 3D Laser Projector

DU9900Z-BK

SKU: 177873   UPC: 813097025289

Ultra high bright SSL laser projector delivering 22,000 lumens, rich connectivity, edge-blending, and very low maintenance operating time.

Features

- Bright 22,000 ANSI lumens with a native WUXGA (1920 x 1200)
- Resolution for impeccable colors and outstanding details
- 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
- Advanced video processor for fluid video streaming and 10-bit programmable RGB color adjustments
- Laser light source produces rich colors for an incredible cinematic experience
- Fine tune and optimize an image with advanced calibrations, including gamma and color management settings
- Built-in hardware edge blending and warping functionality
- Powered zoom, focus and lens shift (horizontal/vertical) for easy adjustment and positioning flexibility
- Picture-in-Picture (PIP) for simultaneous image projection from two active sources
- Full suite of display connectivity inputs and outputs including: HDMI v1.4, DVI-D, Component (5 BNC) , VGA-In, 3G-SDI-In/Out, VGA-Out, HDBaseT™
- HDBaseT™ interface with support for distribution of digital video content over standard CAT5e/6 LAN cable
- 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
- Instantaneous power-on & off, so no need for system pre-heating and postcooling
- Airtight sealed engine and filter-less design for improved performance against dust and fibers
- Frame sequential and dual channel 3D supported
- Complete range of motorized interchangeable lens in sizes from 0.9 to 7:1 (optional)
- Optimized system layout with high efficiency cooling system
- Heavy duty steel chassis for extra strength and integrity
- 2 4/7 continuous operation with no downtime
- Network ready for integration and system administration via RJ45

Display Type	Single Chip 0.96" DLP Technology by TI
Brightness	22,000 ANSI Lumen1 Note: 200-240V is required for full output (NEMA 6-15)
Native Resolution	WUXGA (1920 x 1200), 16:10 format
Contrast Ratio	10,000:1 or 30,000:1 (with DB On)
Laser Life/Type	20,000 + hours (Laser Phosphor Light Engine)
Aspect Ratio	16:10 Native
Image Size (Diagonal)*	40" – 500" (See page 2 for specification)
Keystone Correction	Vertical ±40°, Horizontal ±60° (Adjustable Range of single direction)
Horizontal Frequency	15, 31 - 90Hz

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Vertical Scan Rate	24 - 30Hz, 47 - 85Hz	
Projector Lens *	5 lens options (See page 2 for specification)	
Lens Shift Range*	Vertical: ±50%, Horizontal: ±15%	
Offset*	Motorize Lens Shift (See page 2 for specification)	
Edge Blending	Yes (Built-In)	
Warping	Yes (Built-In)	
Computer Compatibility	VGA, SVGA, XGA, WXGA,SXGA, SXGA+, UXGA, 1080P, WUXGA@60hz, Mac	
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i, 1080p)	
I/O Connection Ports	HDMI v1.4 (x2), HDCP v1.4 Compliant	
	HDBaseT™ / LAN Control (Shared) RJ45	
	DVI-D	Component/RGBHV (5 BNC)
	3G-SDI-In/Out	RS-232-In/Out (DB-9)
	VGA-In/Out	Wire Remote (3.5mm Jack)
	3D Sync IN/Out	12V Trigger (x2) (3.5mm Jack)
Projection Method	Table Top, Ceiling Mount (Front or Rear)	
Security Solutions	Kensington® Security Slot, Security Bar, Anti-Theft Lens Screw	
Dimensions (WxDxH)	26.8" x 20.8" x 9.7" (681x 530 x 248mm)	
Weight	115lbs (52.3Kg)	
Available ID Colors	Black (DU9900Z-BK)	
Noise Level	45dB / 39dB (Eco Mode)	
Power Supply	AC 100-240V, 50/60Hz	
Power Consumption	Normal Mode	2,100 Watts 100V- 240V@100Vac
	Network Standby	Less than 6W
	Eco Standby	Less than 0.5W
Environment Condition	Operating	0° to 40°C, (0 to 104°F), humidity 10 to 85% non-condensation
	Storage	-10° to 60°C (14 - 140°F), humidity 5 - 95% non-condensation
Standard Accessories	AC Power Cord, Remote Control, Lens Cap, Anti-Theft Lens Screws, Documentation Kit	
Optional Accessories	Interchangeable Lens Options (x5)	
UPC Code (Projector)	813097025289	

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