



LARGE VENUE  
3D LASER PROJECTOR

# DU7195Z

High Performance WUXGA Large Venue Laser Projector with HDBaseT™, MHL Compatibility and 3D Ready

## Features

- Advanced laser phosphor light engine for superior brightness and color uniformity
- Lampless design delivers up to 20,000 hours of operational time
- Up to 8,000 ANSI lumens with a 20,000:1 contrast ratio
- Native WUXGA resolution with a maximum WUXGA resolution
- Manual zoom and focus for easy adjustment and positioning flexibility
- Centered lens for easy installation
- 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
- HDBaseT™ interface with support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- Full suite of display connectivity inputs and outputs including: HDMI v1.4b, MHL/HDMI 1.4b, DVI-D, Composite Video, Component (5 BNC) (RGBHV), VGA-In, VGA-Out, HDBaseT™ and LAN
- 3D compatibility with DLP® Link™ and HDMI 1.4 Blu-Ray technology support
- 3D sync port for compatibility with IR (infrared) 3D passive synchronization protocol
- 360° (degree) installation for flexible installation in a wide variety of environmental conditions
- Network ready for integration and system administration via RJ45
- Crestron® RoomView™ integration for network monitoring and management
- Seven (7) interchangeable lens options with quick touch lens release design for easy lens installation/removal
- An-theft security features include: Kensington® security slot, and security bar

## Photos



Specifications		
Display Type	Single Chip 0.67" DLP Technology by TI	
Brightness	8,000 ANSI Lumens	
Native Resolution	WUXGA (1920 x 1200), 16:10 format	
Contrast Ratio	20,000:1	
Laser Life/Type	20,000 + hours (Laser Phosphor Light Engine)	
Aspect Ratio	16:10 Native	
Offset	N/A (Manual Focus/Zoom)	
Keystone Correction	Vertical ±25° - ±30°, Horizontal ±30°	
Horizontal Frequency	15, 31 - 91.4Hz	
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz	
3D	Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D))	
Speaker	10W (x2)	
Lens Shift Range*	Vertical: -15% - +55%, Horizontal: -5% - +5%	
Projector Lens *	7 options (See page 2 for specification)	
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 1 v.1.4b	Audio-In (3.5mm Jack)
	HDMI 2 v.1.4b/MHL	Audio-In (RCA L/R)
	DVI-D	Audio-Out (RCA L/R)
	HDBaseT (Full Spec) RJ45	RS-232-In/Out (DB-9)
	Component/RGBHV (5 BNC)	Wire Remote 3.5mm In/Out
	VGA-In (DB15)	3D-Sync In/Out
	VGA-Out (DB15)	12V Trigger (3.5mm Jack)
	Composite	USB Type A (5V/2.0A)
	LAN Control (RJ45)	USB Type B (Service Only)
Projection Method	Table Top, Ceiling Mount (Front or Rear)	
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock	
Dimensions (WxDxH)	18.5" x 20.3" x 7.9" (470 x 517 x 202mm)	
Weight	54lbs (24.5Kg)	
Available ID Colors	White (DU7195Z-WH), Black (DU7195Z-BK)	
Noise Level	40dB/35DdB (Normal/Eco. Mode)	
Power Supply	AC 100-240V, 50/60Hz	
Power Consumption	830W (Normal Mode), 680W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)	
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit	
Optional Accessories	Interchangeable Lens Options (x7)	
UPC Code (Projector)	White (DU7195Z-WH: 813097024183) Black (DU7195Z-BK: 813097024145)	

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# Vivitek DU7000 Laser Series Projector Lenses

High-performance lenses for large venue installations

## Features

- Seven high-performance lenses designed for a variety of home cinema and medium to large venue applications
- Wide throw ratio range starting from 0.78 up to a maximum 5:1
- Available in a variety of zoom ratios including 1.18x, 1.25x, 1.28x, 1.42x, 1.5x and 1.67x
- Manual focus and zoom for easy image adjustments
- Bayonet Simple lens insertion and removal
- All optical elements are made of highest quality optical materials for less light loss and precision geometry

## Specifications

Image							
<b>Model Number</b>	VL904G/LNS-SFX2	VL911G/LNS-SWZ2	VL907G/LNS-SSTZ	VL912G/LNS-SSTZ2	VL906G/LNS-SSZ12	VL908G/LNS-5LZ23	VL909G/LNS-5LZ2
<b>Part Number</b>	5811120818-SVV	5811122742-SVV	5811120054-SVV	5811122743-SVV	5811120865-SVV	5811119237-SVV	5811120055-SVV
<b>Lens Type</b>	Fixed Short Throw	Short Throw Zoom	Standard Short Throw	Semi Short Throw	Standard Lens	Long Throw Lens	Super Long Throw
<b>UPC Code</b>	813097021571	813097023735	814964339928	813097023742	813097022066	814964335272	814964339935
<b>Compatibility</b>	DU7090Z/DU7095Z/DU7195Z						
<b>Throw Ratio</b>	WUXGA: 0.78:1	WUXGA: 0.77 - 1.1:1	WUXGA:1.1 - 1.3:1	WUXGA: 1.25 - 1.60:1	WUXGA: 1.54 - 1.93:1	WUXGA: 1.93 - 2.9:1	WUXGA: 3 - 5:1
<b>Zoom Ratio</b>	N/A	1.42x	1.18x	1.28x	1.25x	1.5x	1.67x
<b>f Value (Focal Length)</b>	11.46mm	11.45 - 16.32mm	16.64 - 19.54mm	18.65 - 23.85mm	22.84 - 28.61mm	28.5 - 42.75mm	44.5 - 74.19mm
<b>F Number</b>	2.54	2.1 - 2.6	2.05 - 2.27	2.0 - 2.44	2.0 - 2.09	2.5 - 3.1	2.2 - 2.5
<b>Image Size</b> (Diagonal Image Size/ Optimal Focus Range)	47.8" - 298.3"	42.3" - 300"	35.8" - 379.8"	39.1" - 300"	36.1" - 300"	32.1" - 481.1"	27.9" - 309.5"
<b>Projection Distance</b> (Approximate/Optimal Focus Range)	0.8 - 5m	1m - 4.98m	1 - 9m	1.346 - 8.078m	1.5 - 9.95m	2 - 20m	3 - 20m
<b>Focus/Zoom Adjustment</b>	Manual/NA	Manual	Manual	Manual	Manual	Manual	Manual
<b>Lens Shift Range</b>	Vertical: -15% to +55% Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%
<b>Accessories</b>	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap
<b>Dimensions</b> (Diameter x Length)	88 x 118.9mm (3.5" x 4.6")	132 x 202mm (5.2" x 7.9")	126 x 197.8mm (4.9" x 7.7")	126 x 193mm (4.9" x 7.6")	88 x 133mm (3.5" x 5.2")	88 x 141.4mm (3.5" x 5.5")	98 x 173.3mm (3.8" x 6.8")
<b>Weight</b>	450g (0.99lbs)	1,350g (2.97lbs)	1,240g (2.73lbs)	1,210g (2.66lbs)	400g (0.88lbs)	450g (0.99lbs)	810g (1.78lbs)

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