



# DU7095Z

## Large Venue Laser

High Performance Large Venue Laser Projector with an Unbeatable ROI and Image Quality



The DU7095Z offers the next generation of advanced projection technology – laser – with impressively vivid colors and a high brightness of 6,500 ANSI lumens. Designed lamp-free, it provides a low cost of ownership, with minimal maintenance, and gives a stable, high-quality projection for up to 20,000 hours. The DU7095Z offers an immersive big-screen experience with an unbeatable return on investment.

### Features

- Advanced laser phosphor light engine provides a superior brightness and color uniformity to create the most immersive, big-screen images
- Lamp-less design delivers up to 20,000 hours of operational time
- 6,500 ANSI lumens and a 20,000:1 contrast ratio
- REC 709 enables reproduction of HDTV colors as intended by content creators
- 360° (degree) installation for flexible installation in a wide variety of environmental conditions
- HDBaseT™ interface with support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable
- Available in Black and White





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## SPECIFICATIONS

<b>Display Type</b>	Single Chip 0.67" DLP Technology by TI
<b>Brightness</b>	6,500 ANSI Lumens
<b>Native Resolution</b>	WUXGA (1920 x 1200)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200) @ 60Hz
<b>Contrast Ratio</b>	20,000:1
<b>Laser Life/Type</b>	Up to 20,000 hours (Laser Phosphor Light Engine)
<b>Throw Ratio*</b>	1.54 - 1.93:1
<b>Image Size (Diagonal)*</b>	36.1" - 300"
<b>Projection Distance*</b>	1.5 - 10m (4.92 - 32.8 ft)
<b>Projection Lens*</b>	F#2.0~2.09, f=22.84-28.61mm
<b>Zoom Ratio*</b>	1.25x
<b>Aspect Ratio</b>	16:10
<b>Lens</b>	Manual Focus/Zoom and Lens Shift
<b>Keystone Correction</b>	Horizontal ±30°, Vertical ±25°
<b>Horizontal Frequency</b>	15, 31-91.4 KHz
<b>Vertical Scan Rate</b>	24-30 Hz, 47-120 Hz
<b>3D</b>	Yes (DLP® Link™, HDMI v1.4 (Blu-ray 3D))
<b>Lens Shift Range*</b>	Vertical: -15% + 55%, Horizontal: -5% +5%
<b>Computer Compatibility</b>	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60Hz, Mac
<b>Video Compatibility</b>	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 v1.4b, MHL/HDMI 1.4b, DVI-D, Composite Video, Component (5 BNC) (RGBHV), 3D-Sync-In, VGA-In, Audio-In RCA (L/R), Audio-In (Mini-Jack), VGA-Out, Audio-Out RCA (L/R), 3D Sync-Out, USB Type A Power (5V/2.0A), RJ45, 12V Trigger, RS-232-In, RS-232-Out, Wired Remote-In, Wired Remote-Out, HDBaseT™, LAN, USB (Service)

### Projection Method

Table Top, Ceiling Mount, Portrait (Front or Rear)

### Security Solutions

Kensington® Security Slot, Security Bar, Keypad Lock

### Dimensions (WxDxH)

18.5 x 20.3 x 7.9 in (470 x 517 x 202 mm)

### Weight

24kg (52.9lbs)

### Available Colors

Black (DU7095Z-BK)

White (DU7095Z-WH)

### Noise Level

33dB/30dB (Normal/Eco. Mode)

### Power Supply

AC 100-240V, 50/60 Hz; AC 100-240 V, 50/60 Hz

### Power Consumption

650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <3W (LAN Standby Mode)

### Standard Accessories

AC Power Cord, VGA Cable, Remote Control, Documentation Kit

### Optional Accessories

Interchangeable Lens Options (x7)

### Warranty

5-Year Parts & Labor or 20,000 Hours (Whichever Comes First) and 3-Year Advanced Exchange Warranty

### UPC Code

DU7095Z-WH: 813097023087

DU7095Z-BK: 813097023100

Model Number	VL904G/LNS-5FX2	VL911G/LNS-5WZ2	VL907G/LNS-5ST	VL912G/LNS-5SZ12	VL906G/LNS-5SZ12	VL908G/LNS-5LZ23	VL909G/LNS-5LZ2
Part Number	5811120818-SV	5811122742-SV	5811120054-SW	5811122743-SW	5811120865-SW	5811119237-SW	5811120055-SW
Lens Type	Wide Fixed	Short Zoom	Standard Short Zoom	Semi Short Zoom	Standard Zoom Lens	Long Throw Zoom 1	Long Throw Zoom 2
Throw Ratio	0.78:1	0.77 - 1.1:1	1.1 - 1.3:1	1.25 - 1.60:1	1.54 - 1.93:1	1.93 - 2.9:1	3.0 - 5.0:1
Zoom Ratio	N/A	1.42x	1.18x	1.28x	1.25x	1.5x	1.67x
f Value	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
F Number	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
Image Size	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"
Projection Distance	2.62' - 16.4' (0.8 - 5m)	3.2' - 16.4' (1.0 - 5m)	3.2' - 29.5' (1 - 9m)	4.43' - 26.5' (1.35 - 8.08m)	4.92' - 32.8' (1.5 - 10m)	6.56' - 65.6' (2 - 20m)	9.84' - 65.6' (3 - 20m)
Lens Shift Range	Ver.: -15% to +55% Hor.: -5% to +5%	Ver.: -15% to +55% Hor.: -5% to +5%	Ver.: -15% to +55% Hor.: -5% to +5%	Ver.: -15% to +55% Hor.: -5% to +5%	Ver.: -15% to +55% Hor.: -5% to +5%	Ver.: -15% to +55% Hor.: -5% to +5%	Ver.: -15% to +55% Hor.: -5% to +5%

TEL: +1-855-885-2378 | WWW.VIVITEKUSA.COM | 46101 FREMONT BLVD., FREMONT, CA 94538 USA

\*Note: Using Regular Lens

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