

# Vivitek DU7000 Laser Series Projector Lenses

High-performance lenses for large venue installations



DU7090Z/DU7095Z/DU7195Z

## Features

- Five 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
- 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-5FX2	VL911G/LNS-5WZ2	VL907G/LNS-5STZ	VL912G/LNS-5STZ2	VL906G/LNS-5SZ12	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>	Short Throw Lens	Short Throw Zoom Lens	Standard Short Throw Lens	Semi Short Throw Lens	Standard Lens	Long Throw Lens	Super Long Throw Lens
<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 (Diameter x Length)</b>	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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