

# D5000/DU7090Z Series Projector Manual Lens Range

							
Lens Type	Wide Fix	Short Throw	Standard	Standard	Long Throw 1	Long Throw 2	
Model	VL904G / LNS-5FX2	VL907G / LNS-5STZ	VL901G / LNS-5SZ1	VL906G / LNS-7SZ1	VL905G / LNS-5LZ1	VL909G / LNS-5LZ2	
Focus / Zoom Type	Manual	Manual	Manual	Manual	Manual	Manual	
Zoom	Fixed Zoom 1x	1.18x	1.25x	1.25x	1.5x	1.67x	
F Number	2.5	2.05 - 2.27	2.46 - 2.56	2.0 - 2.09	2.5 - 3.1	2.2 - 2.5	
Focal Length (f)	11.46 mm	16.64 - 19.54 mm	22.8 - 28.5 mm	22.8 - 28.5 mm	28.5 - 42.75 mm	44.5 - 74.19 mm	
Throw Ratio	WUXGA	0.78:1	1.10 - 1.30:1	1.54 - 1.93:1	1.54 - 1.93:1	1.93 - 2.89:1	3.00 - 5.01:1
	1080p	0.78:1	1.10 - 1.30:1	1.54 - 1.93:1	NA	1.93 - 2.89:1	3.00 - 5.01:1
	WXGA	0.82:1	1.15 - 1.36:1	1.62 - 2.03:1	NA	2.03 - 3.05:1	3.15 - 5.26:1
	XGA	0.81:1	1.14 - 1.34:1	1.60 - 2.00:1	NA	2.00 - 3.00:1	3.11 - 5.18:1
Image Size	WUXGA	48" - 298"	36" - 379"	37" - 300"	37" - 211"	33" - 481"	28" - 309"
	1080p	47" - 290"	35" - 369"	36" - 300"	NA	32" - 468"	28" - 301"
	WXGA	46" - 283"	35" - 361"	35" - 300"	NA	31" - 457"	27" - 294"
	XGA	49" - 303"	37" - 388"	37" - 300"	NA	33" - 492"	29" - 316"
Projection Distance	WUXGA	0.8 - 5 m	1 - 9 m	1.5 - 9.6 m	1.5 - 7 m	2 - 20 m	3 - 20 m
	1080p	0.8 - 5 m	1 - 9 m	1.5 - 10.2 m	NA	2 - 20 m	3 - 20 m
	WXGA	0.8 - 5 m	1 - 9 m	1.5 - 10.5 m	NA	2 - 20 m	3 - 20 m
	XGA	0.8 - 5 m	1 - 9 m	1.5 - 9.8 m	NA	2 - 20 m	3 - 20 m
Weight	0.45 kg	1.24 kg	0.40 kg	0.45 kg	0.45 kg	0.81 kg	
Order Number	5811120818-SVV	5811120054-SVV	5811116223-SU	5811120865-SVV	5811116224-SU	5811120055-SVV	
Compatibility	DU7090Z	•	•	-	•	•	•
	D5380U	•	•	•	-	•	•
	D5190HD	•	•	•	-	•	•
	D5110W	•	•	•	-	•	•
	D5010	•	•	•	-	•	•
	H5098	•	•	•	-	•	•