

Canon S90 Depth of Field for wide/normal focal lengths at standard distances in Manual Focus mode						
		Depth of Field (m)				
F.L.	Dist.	f/2	f/2.8	f/4	f/5.6	f/8
28mm	1m	0.75 – 1.50	0.68 – 1.88	0.60 – 2.96	0.52 – 15.9	0.43 – ∞
	2m	1.20 – 5.96	1.03 – 33.3	0.86 – ∞	0.69 – ∞	0.55 – ∞
	5m	1.88 – ∞	1.49 – ∞	1.15 – ∞	0.88 – ∞	0.65 – ∞
35mm	1m	–	0.77 – 1.43	0.70 – 1.73	0.63 – 2.49	0.54 – 6.53
	2m	–	1.25 – 5.01	1.08 – 13.3	0.91 – ∞	0.74 – ∞
	5m	–	2.00 – ∞	1.60 – ∞	1.25 – ∞	0.95 – ∞
40mm	1m	–	0.81 – 1.30	0.76 – 1.48	0.69 – 1.85	0.61 – 2.84
	2m	–	1.37 – 3.70	1.21 – 5.73	1.04 – 25.1	0.87 – ∞
	5m	–	2.32 – ∞	1.90 – ∞	1.51 – ∞	1.17 – ∞
50mm	1m	–	–	0.83 – 1.26	0.77 – 1.41	0.71 – 1.71
	2m	–	–	1.41 – 3.43	1.26 – 4.86	1.09 – 11.9
	5m	–	–	2.45 – ∞	2.02 – ∞	1.62 – ∞

Canon S90 hyperfocal distance for main focal length and aperture combinations					
		Hyperfocal Distance (m)			
F.L.	f/2	f/2.8	f/4	f/5.6	f/8
28mm	3.01	2.13	1.51	1.07	0.76
35mm	–	3.32	2.35	1.66	1.18
40mm	–	4.37	3.09	2.19	1.55
50mm	–	–	4.78	3.38	2.40
85mm	–	–	–	9.78	6.92
105mm	–	–	–	14.9	10.6

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Canon S90 Depth of Field for wide/normal focal lengths at standard distances in Manual Focus mode						
		Depth of Field (ft)				
F.L.	Dist.	f/2	f/2.8	f/4	f/5.6	f/8
28mm	2ft	1.67 - 2.50	1.5 - 2.80	1.43 - 3.35	1.27 - 4.64	1.11 - 10.2
	5ft	3.32 - 10.1	2.91 - 17.6	2.49 - ∞	2.06 - ∞	1.65 - ∞
	10ft	4.97 - ∞	4.11 - ∞	3.30 - ∞	2.59 - ∞	1.98 - ∞
35mm	2ft	-	1.69 - 2.44	1.59 - 2.69	1.47 - 3.14	1.32 - 4.11
	5ft	-	3.43 - 9.22	3.04 - 14.2	2.61 - 58.9	2.18 - ∞
	10ft	-	5.22 - 121	4.35 - ∞	3.53 - ∞	2.78 - ∞
40mm	2ft	-	1.76 - 2.32	1.67 - 2.49	1.57 - 2.77	1.44 - 3.29
	5ft	-	3.70 - 7.69	3.34 - 9.91	2.94 - 16.7	2.51 - 521
	10ft	-	5.87 - 33.6	5.02 - 1473	4.16 - ∞	3.35 - ∞
50mm	2ft	-	-	1.78 - 2.29	1.70 - 2.43	1.60 - 2.67
	5ft	-	-	3.80 - 7.32	3.45 - 9.05	3.06 - 13.6
	10ft	-	-	6.11 - 27.4	5.27 - 99	4.40 - ∞

Canon S90 hyperfocal distance for main focal length and aperture combinations					
		Hyperfocal Distance (ft)			
F.L.	f/2	f/2.8	f/4	f/5.6	f/8
28mm	9.86	6.98	4.94	3.50	2.48
35mm	-	10.9	7.71	5.46	3.87
40mm	-	14.2	10.1	7.13	5.05
50mm	-	-	15.7	11.1	7.88
85mm	-	-	-	32.1	22.7
105mm	-	-	-	48.9	34.8

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