

JC-CZ0745

Model No.	JC-CZ0745	Features: 1. Fixed 83.8mm working distance, 6.43x large zoom ratio design 2. Maximum 2 μm object resolution 3. "0" distortion design @ 0.85x 1.9x 3.6x 4. Full-rate parfocal design. After focusing once, the image doesn't need to be refocused to achieve high-definition zooming 5. Compact outer diameter size, flexible outer diameter clamping and height adjustment through additional sleeve 6. Loosen four M4 machine screws (2.0 wrench) for tilt-shift adjustment 7. Loosen three M4 machine screws (2.0 wrench) for parfocal adjustment
Sensor Size	Φ9.0 1/1.8"	
Magnification	0.7x~4.5x	
Working Distance	83.8mm	
Mount	C-Mount	
Filter/Mount Size	M25x0.75	
Weight	265g	
Temperature Range	-10~+50°	

Mag.	Object NA	FND	Object Resolution μm	DOF	Distortion	2/3"		1/1.8"		1/2"		1/2.7"		1/3"	
						H mm	V mm	H mm	V mm	H mm	V mm	H mm	V mm	H mm	V mm
						8.45	7.07	7.176	5.319	6.4	4.8	5.27	3.96	4.8	3.6
0.7	0.02	17.8	8.7	1.95	0.026%	12.1	10.1	10.3	7.6	9.1	6.9	7.5	5.7	6.9	5.1
1.0	0.03	19.0	6.5	0.963	-0.056%	8.5	7.1	7.2	5.3	6.4	4.8	5.3	4	4.8	3.6
1.5	0.04	20.5	4.6	0.51	-0.022%	5.6	4.7	4.8	3.5	4.3	3.2	3.5	2.6	3.2	2.4
2.0	0.05	21.8	3.7	0.34	0.007%	4.2	3.5	3.6	2.7	3.2	2.4	2.6	2	2.4	1.8
2.5	0.05	22.9	3.1	0.28	0.016%	3.4	2.8	2.9	2.1	2.6	1.9	2.1	1.6	1.9	1.4
3.0	0.06	23.9	2.8	0.22	0.012%	2.8	2.4	2.4	1.8	2.1	1.6	1.8	1.3	1.6	1.2
3.5	0.07	24.8	2.5	0.17	0.002%	2.4	2.0	2.1	1.5	1.8	1.4	1.5	1.1	1.4	1
4.0	0.08	25.6	2.3	0.15	-0.010%	2.1	1.8	1.8	1.3	1.6	1.2	1.3	1	1.2	0.9
4.5	0.09	26.3	2.2	0.12	-0.022%	1.9	1.6	1.6	1.2	1.4	1.1	1.2	0.9	1.1	0.8

PRODUCT SIZE:(mm)

