

specification



Lens	Camera	Sensor	Optical Construction	Minimum Focusing Distance	Number Of Aperture Blades	Classification	Angle Of View	Weight	Aperture Range	Mounts
Auto Focus Lenses										
AF 14mm F2.8 FE	Mirrorless	Full Frame	14 Elements in 10 groups	0.20m(0.66ft)	7	Extreme Wide	113.9°	500g	F2.8~22	Sony FE
AF 18mm F2.8 FE			9 Elements in 8 groups	0.25m(0.82ft)	7	Extreme Wide	100.1°	145g	F2.8~22	
AF 24mm F2.8 FE			7 Elements in 7 groups	0.24m(0.79ft)	7	Extreme Wide	82.1°	120g	F2.8~22	
AF 35mm F1.4 FE			11 Elements in 9 groups	0.30m(0.98ft)	9	Wide	65.5°	645g	F1.4~16	
AF 35mm F2.8 FE			7 Elements in 6 groups	0.35m(1.14ft)	7	Wide	63.1°	108.1g	F2.8~22	
AF 45mm F1.8 FE			7 Elements in 6 groups	0.45m(1.48ft)	9	Standard	52.31°	162g	F1.8~22	
AF 50mm F1.4 FE			9 Elements in 8 groups	0.45m(1.47ft)	9	Standard	47°	585g	F1.4~16	
AF 75mm F1.8 FE			10 Elements in 9 groups	0.69m(2.26ft)	9	Medium Tele-	32.9°	230g	F1.8~22	
AF 85mm F1.4 FE			11 Elements in 8 groups	0.90m(2.95ft)	9	Medium Tele-	28.9°	568g	F1.4~16	
AF 14mm F2.8 EF			DSLR	Full Frame	15 Elements in 10 groups	0.20m(0.65ft)	7	Extreme Wide	116.6°	
AF 85mm F1.4 EF	9 Elements in 7 groups	0.90m(2.95ft)			9	Medium Tele-	28.4°	570g	F1.4~16	
AF 14mm F2.8 RF	Mirrorless	Full Frame	14 Elements in 10 groups	0.20m(0.66ft)	7	Extreme Wide	113.9°	484g	F2.8~22	Canon RF
AF 85mm F1.4 RF			11 Elements in 8 groups	0.90m(2.95ft)	9	Medium Tele-	28.9°	582g	F1.4~16	
AF 14mm F2.8 F	DSLR	Full Frame	15 Elements in 10 groups	0.20m(0.66ft)	7	Extreme Wide	116.6°	523g	F2.8~22	Nikon F
AF 85mm F1.4 F			9 Elements in 7 groups	0.90m(2.95ft)	9	Medium Tele-	28.4°	480g	F1.4~16	
XP Lenses										
XP 10mm F3.5	DSLR	Full Frame	18 Elements in 11 groups	0.26m(0.85ft)	7	Extreme Wide	130°	731g	F3.5~22	Canon EF, Nikon F
XP 14mm F2.4			18 Elements in 14 groups	0.28m(0.92ft)	9	Extreme Wide	114.1°	791g	F2.4~22	Canon EF, Nikon F
XP 35mm F1.2			12 Elements in 10 groups	0.34m(1.115ft)	9	Wide	64.5°	1,106g	F1.2~16	Canon EF
XP 50mm F1.2			11 Elements in 8 groups	0.45m(1.48ft)	9	Standard	46.6°	1,200g	F1.2~16	Canon EF
XP 85mm F1.2			10 Elements in 7 groups	0.8m(2.26ft)	9	Medium Tele-	28.52°	1,050g	F1.2~16	Canon EF
Manual Focus Lenses										
12mm F2.8 ED AS NCS Fisheye	DSLR & Mirrorless	Full Frame	12 Elements in 8 groups	0.2m(0.66ft)	7	Extreme Wide	180°	515g	F2.8~22	Canon EF, Nikon F, Sony A, Pentax K, Sony E, Fujifilm X, Canon M, Samsung NX, MFT
14mm F2.8 ED AS IF UMC			14 Elements in 10 groups	0.28m(0.92ft)	6	Extreme Wide	115.7°	550g	F2.8~22	
14mm F2.8 MK2			14 Elements in 10 groups	0.28m(0.92ft)	9	Extreme Wide	115.7°	649g	F2.8~22	
14mm F2.8 Z	Mirrorless	Full Frame	14 Elements in 10 groups	0.28m(0.92ft)	6	Extreme Wide	115.7°	810g	F2.8~22	Nikon Z
14mm F2.8 RF			14 Elements in 10 groups	0.28m(0.92ft)	6	Extreme Wide	115.7°	800g	F2.8~22	Canon RF
20mm F1.8 ED AS UMC	DSLR & Mirrorless	Full Frame	13 Elements in 12 groups	0.2m(0.66ft)	7	Extreme Wide	94.8°	497g	F1.8~22	Canon EF, Nikon F, Sony A, Pentax K, Sony E, Fujifilm X, Canon M, Samsung NX, MFT
24mm F1.4 ED AS IF UMC			13 Elements in 12 groups	0.25m(0.82ft)	8	Extreme Wide	84.1°	580g	F1.4~22	
24mm F3.5 ED AS UMC Tilt/Shift			16 Elements in 11 groups	0.2m(0.66ft)	6	Extreme Wide	83.5°	667g	F3.5~22	
35mm F1.4 AS UMC			12 Elements in 10 groups	0.3m(0.98ft)	8	Wide	63.1°	710g	F1.4~22	
50mm F1.4 AS UMC			9 Elements in 6 groups	0.45m(1.47ft)	9	Standard	46.2°	535g	F1.4~22	
85mm F1.4 AS IF UMC			9 Elements in 7 groups	1m(3.6ft)	8	Medium Tele-	28.3°	540g	F1.4~22	

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Manual Focus Lenses											
85mm F1.4 MK2	DSLR & Mirrorless	Full Frame	9 Elements in 7 groups	1.1m(3.6ft)	9	Medium Tele-	28.3°	547.5g	F1.4~22	Canon EF, Nikon F, Sony E, Fuji X, Canon M, MTF	
85mm F1.4 Z	Mirrorless	Full Frame	9 Elements in 7 groups	1.1m(3.6ft)	8	Medium Tele-	28.3°	740g	F1.4~22	Nikon Z	
85mm F1.4 RF			14 Elements in 10 groups	0.28m(0.92ft)	6	Medium Tele-	28.3°	730g	F2.8~22	Canon RF	
100mm F2.8 ED UMC MACRO	DSLR & Mirrorless	Full Frame	15 Elements in 12 groups	0.3m(1.0ft)	9	Telephoto	24.8°	720g	F2.8~32	Canon EF, Nikon F, Sony A, Pentax K, Sony E, Fujifilm X, Canon M, Samsung NX, MFT	
135mm F2.0 ED UMC			11 Elements in 7 groups	0.8m(2.62ft)	9	Telephoto	18.8°	830g	F2.0~22		
7.5mm F3.5 Fisheye Lens	MFT	MFT	9 Elements in 7 groups	0.09m(0.29ft)	6	Extreme Wide	180°	190g	F3.5~22	MFT	
10mm F2.8 ED AS NCS CS	DSLR	Full Frame	14 Elements in 9 groups	0.24m(0.79ft)	6	Extreme Wide	105.9°	590g	F2.8~22	Canon EF, Nikon F, Sony A, Pentax K, Sony E, Fujifilm X, Canon M, Samsung NX, MFT	
16mm F2.0 ED AS UMC CS			13 Elements in 11 groups	0.2m(0.66ft)	8	Extreme Wide	79.5°	585g	F2.0~22		
16mm F2.0 ED AS UMC CS			13 Elements in 11 groups	0.2m(0.66ft)	8	Extreme Wide	79.5°	585g	F2.0~22		
8mm F2.8 UMC Fisheye II	Mirrorless	APS-C	11 Elements in 8 groups	0.3m(0.98ft)	6	Extreme Wide	180°	265g	F2.8~22	Sony E, Fujifilm X, Canon M, Samsung NX	
12mm F2.0 NCS CS			12 Elements in 10 groups	0.2m(0.66ft)	6	Extreme Wide	95.7°	245g	F2.0~22	Sony E, Fujifilm X, Canon M, Samsung NX, MFT	
21mm F1.4 ED AS UMC CS			8 Elements in 7 groups	0.28m(0.92ft)	9	Extreme Wide	66.4°	275g	F1.4~22	Sony E, Fujifilm X, Canon M, MFT	
35mm F1.2 ED AS UMC CS			9 Elements in 7 groups	0.38m(1.24ft)	9	Wide	42.1°	420g	F1.2~16		
50mm F1.2 AS UMC CS			9 Elements in 7 groups	0.5m(1.64ft)	9	Standard	30°	385g	F1.2~16		
85mm F1.8 ED UMC CS			9 Elements in 7 groups	0.65m(2.13ft)	9	Medium Tele-	18°	405g	F1.8~22		
CINE Lenses											
12mm T3.1 VDSLR ED AS NCS Fisheye	DSLR	Full Frame	12 Elements in 8 groups	0.2m(0.66ft)	7	Fisheye	180°	525g	T3.1~22	Canon EF, Nikon F, Sony A, Pentax K, Sony E, Fujifilm X, Canon M, Samsung NX, MFT	
14mm T3.1 VDSLR ED AS IF UMC			14 Elements in 10 groups	0.28m(0.92ft)	6	Wide	115.7°	620g	T3.1~22		
16mm T2.6 VDSLR ED AS UMC			14 Elements in 11 groups	0.3m(0.98ft)	9	Wide	106.9°	530g	T2.6~22		
20mm T1.9 VDSLR ED AS UMC			13 Elements in 12 groups	0.2m(0.65ft)	7	Wide	94.8°	518g	T1.9~22		
24mm T1.5 VDSLR ED AS IF UMC			13 Elements in 12 groups	0.25m(0.82ft)	8	Wide	84.1°	615g	T1.5~22		
35mm T1.5 VDSLR AS UMC			12 Elements in 10 groups	0.3m(0.98ft)	8	Wide	63.1°	715g	T1.5~22		
50mm T1.5 VDSLR AS UMC			9 Elements in 6 groups	0.45m(1.47ft)	8	Standard	46.2°	575g	T1.5~22		
85mm T1.5 VDSLR AS IF UMC			9 Elements in 7 groups	1.1m(3.65ft)	8	Medium Tele-	28.3°	580g	T1.5~22		
100mm T3.1 ED UMC MARCO			15 Elements in 12 groups	0.307m(1.0ft)	9	Telephoto	24.8°	725g	T3.1~32		
135mm T2.2 VDSLR ED UMC			11 Elements in 7 groups	0.8m(2.62ft)	9	Telephoto	18.8°	835g	T2.2~22		
8mm T3.8 VDSLR UMC Fisheye CS			10 Elements in 7 groups	0.3m(2.98ft)	6	Fisheye	167°	455g	T3.8~22		
10mm T3.1 VDSLR ED AS NCS CS			14 Elements in 9 groups	0.24m(0.79ft)	6	Wide	105.9°	600g	T3.1~22		
16mm T2.2 VDSLR ED AS UMC CS			13 Elements in 11 groups	0.2m(0.66ft)	8	Wide	79.5°	590g	T2.2~22		
8mm T3.1 Cine UMC Fisheye			Mirrorless	Full Frame	11 Elements in 8 groups	0.3m(0.98ft)	6	Fisheye	167°		265g
12mm T2.2 NCS CS	12 Elements in 10 groups	0.2m(2.66ft)			6	Wide	95.7°	250g	T2.2~22		
21mm T1.5 ED AS UMC CS	8 Elements in 7 groups	0.28m(0.92ft)			9	Wide	66.4°	290g	T1.5~22		
35mm T1.3 Cine ED AS UMC	9 Elements in 7 groups	0.38m(1.24ft)			9	Wide	42.1°	430g	T1.3~16	Sony E, Fujifilm X, Canon M, Samsung NX, MFT	
50mm T1.3 AS UMC CS	9 Elements in 7 groups	0.5m(1.64ft)			9	Standard	30°	400g	T1.3~16	Sony E, Fujifilm X, Canon M, MFT	
7.5mm T3.8 Cine UMC Fisheye	MFT	Full Frame	9 Elements in 7 groups	0.09m(0.29ft)	6	Fisheye	180°	195g	T3.8~22	Canon RFMFT	