

Canon FD Lens Info

This is an attempt to compile specifications for all the major Canon FD lenses ever manufactured. Please send any corrections or additions.

Lens Name	Grp -EI	Angle of View	Diaph	Min. Aper	Min. Focus (m.)	Diameter X Length	Weight (g.)	Filter Size	Hood	Notes
Fixed										
Fish-Eye 7.5mm f/5.6	8-11	180°	Man.	22		72x67.8	380			Note 1
Fish-Eye 7.5mm f/5.6 S.S.C.	8-11	180°	Man.	22		72x62	380			Note 1
New Fish-Eye 7.5mm f/5.6	8-11	180°	Man.	22		72x62	365			Note 1
Fish-Eye FD 15mm f/2.8 S.S.C.	9-10	180°	Auto	16	0.3	76x60.5	485			Notes 2,3
New Fish-Eye FD 15mm f/2.8	9-10	180°	Auto	22	0.2	76x60.5	460			Notes 2,3
New FD 14mm f/2.8L	10-14	114°	Auto	22	0.25	74x83.5	500			Notes 3,4
FD 17mm f/4	9-11	104°	Auto	22	0.25	75x56	490	72		
FD 17mm f/4 S.S.C.	9-11	104°	Auto	22	0.25	75x56	450	72		
New FD 17mm f/4	9-11	104°	Auto	22	0.25	76.5x56	360	72	BW-72	
FD 20mm f/2.8 S.S.C.	9-10	94°	Auto	22	0.25	75x58	345	72		
New FD 20mm f/2.8	9-10	94°	Auto	22	0.25	76.5x58	305	72	BW-72	
FD 24mm f/1.4 S.S.C. ASPHERICAL	8-10	84°	Auto	16	0.3	75x68	500	72		
New FD 24mm f/1.4L	8-10	84°	Auto	16	0.3	76.5x68	430	72	BW-72	
New FD 24mm f/2	9-11	84°	Auto	22	0.3	63x50.6	285	52	BW-52C	
FD 24mm f/2.8	8-9	83°	Auto	16	0.3	66x52.5	410	55	BW-55B	
FD 24mm f/2.8 S.S.C.	8-9	84°	Auto	16	0.3	66x52.5	330	55	BW-55B	
New FD 24mm f/2.8	9-10	84°	Auto	22	0.3	63x43	240	52	BW-52C	
FD 28mm f/2 S.S.C.	8-9	75°	Auto	22	0.3	66x61	343	55	BW-55B	
New FD 28mm f/2	9-10	75°	Auto	22	0.3	63x47.2	265	52	BW-52B	

FD 28mm f/2.8 S.S.C.	7-7	75°	Auto	22	0.3	64.6x49	280	55	BW-55B	
New FD 28mm f/2.8	7-7	75°	Auto	22	0.3	63x40	170	52	BW-52B	
FD 28mm f/3.5	6-6	75°	Auto	16	0.4	?x49.0	325	55	BW-55B	
FD 28mm f/3.5 S.C.	6-6	75°	Auto	16	0.4	64x44	290	55	BW-55B	
FD 35mm f/2	8-9	62°	Auto	16	0.3	64x60	420	55	BW-55A	Note 5
FD 35mm f/2 S.S.C.	8-9	63°	Auto	22	0.3	65.3x60	345	55	BW-55A	Note 5
New FD 35mm f/2	8-10	63°	Auto	22	0.3	63x46	245	52	BW-52A	Note 5
TS 35mm f/2.8	8-10	62.6°	Man.	22	0.3	?x72		58		Note 6
TS 35mm f/2.8 S.S.C.	8-9	63°	Man.	22	0.3	67x74.5	550	58	BW-58B	Note 6
New FD 35mm f/2.8	5-6	63°	Auto	22	0.35	63x40	165	52	BW-52A	
FD 35mm f/3.5	6-6	64°	Auto	16	0.4	64x49.0	325	55	BW-55A	
FD 35mm f/3.5 S.S.C.		63°	Auto	22	0.4	64.3x49.0	236	55	BW-55A	Note 5
New FD 50mm f/1.2	6-7	46°	Auto	16	0.5	65.3x45.6	315	52	BS-52	
New FD 50mm f/1.2L	6-8	46°	Auto	16	0.5	65.3x50.5	380	52	BS-52	
FD 50mm f/1.4	6-7	45°	Auto	16	0.45	66x49	370	55	BS-55	Note 5
FD 50mm f/1.4 S.S.C.	6-7	45°	Auto	16	0.45	65.3x49	305	55	BS-55	Note 5
New FD 50mm f/1.4	6-7	46°	Auto	22	0.45	63x41	235	52	BS-52	
FD 50mm f/1.8	4-6	46°	Auto	16	0.6	65x44.5	305	55	BS-55	Note 5
FD 50mm f/1.8 S.C.	4-6	46°	Auto	16	0.6	63x38.5	200	55	BS-55	Note 5
New FD 50mm f/1.8	4-6	46°	Auto	22	0.6	63x35	170	52	BS-52	
AC 50mm f/1.8	4-6	46°	Auto		0.6	?x74	210	52		Note 7
New FD 50mm f/2	4-6	46°	Auto	16	0.6	63x35	170	52	BS-52	
FD 50mm f/3.5 S.S.C. Macro	4-6	46°	Auto	22	0.205	65.8x59.5	310	55		
New FD 50mm f/3.5 Macro	4-6	46°	Auto	32	0.232	63x57	235	52	BW-52A	
FD 55mm f/1.2	5-7	43°	Auto	16	0.6	75.8x52.5	565	58	BS-58	

FD 55mm f/1.2 S.S.C.	5-7	43°	Auto	16	0.6	75.8x52.5	510	58	BS-58	
FD 55mm f/1.2AL	6-8	44°	Auto	16	0.6	75.8x55	605	58	BS-58	
FD 55mm f/1.2 S.S.C. AL	6-8	44°	Auto	16	0.6	75.8x55	605	58	BS-58	
FD 55mm f/1.2 S.S.C. ASPHERICAL	6-8	43°	Auto	16	0.6	75.8x55	575	58	BS-58	
FD 85mm f/1.2 S.S.C. ASPHERICAL	6-8	28° 30'	Auto	16	1	81x71	756	72		
New FD 85mm f/1.2L	6-8	28° 30'	Auto	16	0.9	80.8x71	680	72	BT-72	
FD 85mm f/1.8	4-6	29°	Auto	16	1					
FD 85mm f/1.8 S.S.C.	4-6	28° 30'	Auto	16	0.9	67x57	425	55	BT-55	
New FD 85mm f/1.8	4-6	28° 30'	Auto	22	0.85	63x53.5	345	52	BT-52	
Soft-focus FD 85mm f/2.8	4-6	28° 30'	Auto	22	0.8	70x69.6	375	58	BT-58	
New FD 100mm f/2	4-6	24°	Auto	32	1	63x70	445	52	BT-52	
FD 100mm f/2.8	5-5	24°	Auto	22	1	67x57.0	430	55	BT-55	
FD 100mm f/2.8 S.S.C.	5-5	24°	Auto	22	1	67x57.0	360	55	BT-55	
New FD 100mm f/2.8	5-5	24°	Auto	32	1	63x53.4	270	52	BT-52	
FD 100mm f/4 S.C. Macro	3-5	24°	Auto	32	0.4	67x112	530	55		
New FD 100mm f/4 Macro	3-5	24°	Auto	32	0.45	70.3x95	455	52	BT-52	
New FD 135mm f/2	5-6	18°	Auto	32	1.3	78x90.4	660	72		Note 3
FD 135mm f/2.5	5-6	18°	Auto	22	1.5	69x91	670	58		Note 3
FD 135mm f/2.5 S.C.	5-6	18°	Auto	22	1.5	69x91	630	58		Note 3
New FD 135mm f/2.8	5-6	18°	Auto	32	1.3	63x78	395	52		Note 3
FD 135mm f/3.5	3-4	18°	Auto	22	1.5	66x83.0	480	55	BT-55	
FD 135mm f/3.5 S.C.	3-4	18°	Auto	22	1.5	66x83.0	465	55	BT-55	
FD 135mm f/3.5 S.C.	4-4	18°	Auto	22	1.5	66x85	385	55	BT-55	
New FD 135mm f/3.5	4-4	18°	Auto	32	1.3	63x85	325	52		Note 3

New FD 50-300mm f/4.5L	13-16	46°-8° 15'	Auto	32	2.5	104x250	1820	34	S-100	Notes 8,9
New FD 70-150mm f/4.5	9-12	34°-16° 20'	Auto	32	1.5	63x132	530	52		Note 3
New FD 70-210mm f/4	9-12	34°-11° 45'	Auto	32	1.2	72.2x151	645	58	BT-58	
New FD 75-200mm f/4.5	8-11	32° 11'-12°	Auto	32	1.8	71x123	510	52	BT-52B	
AC 75-200mm f/4.5	8-11	32° 11'-12°	Auto		1.8		585	58		Note 7
FD 80-200mm f/4 S.S.C.	11-15	30°- 12°	Auto	22	1	68x161	750	55		Note 3
New FD 80-200mm f/4	11-15	30°- 12°	Auto	32	1	67.9x161	765	58		Note 3
New FD 80-200mm f/4L	12-14	30°- 12°	Auto	32	1.2	72.8x153	675	58	BT-58	
85-300mm f/4.5 S.S.C.	11-15	28° 30'-8° 15'	Auto	22	2.5	94x243.5	1695	IX		Notes 3,9
New 85-300mm f/4.5	11-15	28° 30'-8° 15'	Auto	32	2.5	94x246.8	1630	IX		Notes 3,9
FD 100-200mm f/5.6	5-8	24°- 12°	Auto	22	2.5	66x173.0	820	55		Note 3
FD 100-200mm f/5.6 S.S.C.	5-8	24°- 12°	Auto	22	2.5	66x173	765	55		Note 3
New FD 100-200mm f/5.6	5-8	24°- 12°	Auto	32	2.5	63x167	610	52		Note 3
New FD 100-300mm f/5.6	9-14	24°-8° 15'	Auto	32	2	72.2x207	835	58	BT-58	
New FD 100-300mm f/5.6	9-15	24°-8° 15'	Auto	32	2	71.4x172	705	58	BT-58	
New FD 100-300mm f/5.6L	10-15	24°-8° 15'	Auto	32	2	71.4x172	710	58	BT-58	
New FD 150-600mm f/5.6	15-19	16° 20'-4° 10'	Auto	32	3	123x468	4260	34		Notes 3,8,10
Extenders										
Extender FD 1.4X-A	3-4		Auto			64x34.6	210			Note 12
Extender FD 2X-A	4-6		Auto			64x32.5	210			Notes 13,15,16
Extender FD 2X-B	5-7		Auto			64x43.9	240			Notes 14,15,16
Macrophoto (for use with bellows)										
Macrophoto 20mm f/3.5	3-4		Man.	22		32x20	35			
Macrophoto 35mm f/2.8	4-6		Man.	22		40x22.5	60			

Notes

1. Built-in SKY, Y3, O1, R1, CCA4, and CCB4 filters
2. Built-in SKY, Y3, O1, and R1 filters
3. Built-in hood
4. Built-in filter holder
5. CAT coupling pin
6. Tilt/Shift (79° angle of view with shift)
7. Autofocus on T-80 body only
8. Drop-in type filter
9. Detachable tripod mount
10. Built-in tripod mount
11. Autofocus
12. For use with fixed focal length lenses of 300mm or greater
13. For use with fixed focal length lenses of 300mm or greater and zoom lenses with 300mm in their range
14. For use with fixed focal length lenses less than 300mm and zoom lenses with a maximum length less than 300mm
15. Use Extender FD 2X-B with New FD 300mm f/2.8L
16. Use Extender FD 2X-A with New FD 200mm f/4 Macro