



Delighting You Always

EF
Lenses

LENSES



Lenses

CANON EF LENS SPECIFICATIONS	Apparent Focal Length (mm)		Focus Drive	Angle of View			Lens Construction (Groups/Elements)	Minimum Aperture (f)	Filter Diameter (mm)	Closest Focusing Distance (m)	Length (mm)	Weight (g)	Lens Hood
	APS-C	APS-H		Horizontal	Vertical	Diagonal							
Wide-Angle													
EF14mm f/2.8L II USM	22	18	Ultrasonic	81°	104°	114°	11/14	22	Gelatin	0.2	116	645	Built-in
EF20mm f/2.8 USM	32	26	Ultrasonic	84°	62°	94°	9/11	22	72	0.25	70.6	405	EW-75II
EF24mm f/1.4L II USM	38	31	AFD	74°	53°	87°	10/10	22	58	0.25	48.5	270	EW-60II
EF24mm f/2.8 IS USM	38	31	Ultrasonic	74°	53°	84°	9/11	22	58	0.20	55.7	280	EW-65B
EF28mm f/1.8 USM	45	36	Ultrasonic	65°	46°	75°	9/10	22	58	0.25	55.6	310	EW-63II
EF28mm f/2.8 IS USM	45	36	Ultrasonic	65°	46°	75°	7/9	22	58	0.23	51.5	260	EW-65B
EF35mm f/1.4L USM	56	45	Ultrasonic	54°	38°	63°	9/11	22	72	0.3	86.0	580	EW-78C
EF35mm f/2 IS USM	56	45	Ultrasonic	63°	38°	54°	8/10	22	67	0.24	62.6	335	EW-72
EF-S 24mm f/2.8 STM	38	31	Stepping Motor	59° 10'	50°35'	34°55'	5/6	22	52	3.3	22.8	125	ES-52
Standard & Medium Telephoto													
EF40mm f/2.8 STM	64	52	Stepping Motor	49°	34°	57°30'	4/6	22	52	0.30	22.8	130	ES-52
EF50mm f/1.2L USM	80	65	Ultrasonic	40°	27°	46°	6/8	16	72	0.45	65.5	545	ES-78
EF50mm f/1.4 USM	80	65	Ultrasonic	40°	27°	46°	6/7	22	58	0.45	50.5	290	ES-71II
EF50mm f/1.8 II	80	65	MM	40°	27°	46°	5/6	22	52	0.45	41.0	130	ES-62#
EF85mm f/1.2L II USM	136	111	Ultrasonic	16°	24°	28°30'	7/8	16	72	0.95	84.0	1,025	ES-79II
EF85mm f/1.8 USM	136	111	Ultrasonic	16°	24°	28°30'	7/9	22	58	0.85	71.5	425	ES-65III
EF100mm f/2 USM	160	130	Ultrasonic	20°	14°	14°	6/8	22	58	0.9	73.5	460	ES-65III
Telephoto													
EF135mm f/2L USM	216	175	Ultrasonic	18°	11°20'	14°24'	8/10	32	72	0.9	112.0	750	ET-78II
EF135mm f/2.8 w/Softfocus	216	175	AFD	18°	11°20'	14°24'	6/7	32	52	1.3	98.4	390	ET-65III
EF200mm f/2.8L II USM	320	260	Ultrasonic	12°	7°34'	9°36'	7/9	32	72	1.5	136.2	765	ET-83BII
EF200mm f/2L IS USM	320	260	Ultrasonic	12°	7°34'	9°36'	12/17	32	52 DI	1.9	208	2,520	ET-120B
EF300mm f/2.8L IS II USM	480	390	Ultrasonic	6°50'	4°35'	8°15'	12/16	32	52 DI	2	248	2,400	ET-120
EF300mm f/4L IS USM	480	390	Ultrasonic	8°15'	5°24'	6°36'	11/15	32	77	1.5	221.0	1,190	Built-in
Super Telephoto													
EF400mm f/2.8L IS II USM	640	520	Ultrasonic	5°10'	3°30'	6°10'	12/16	32	52 DI	2.7	343	3,850	ET-155
EF400mm f/4 DO IS USM	640	520	Ultrasonic	5°10'	3°30'	6°10'	13/17	32	52 DI	3.5	232.7	1,940	ET-120
EF400mm f/5.6L USM	640	520	Ultrasonic	5°10'	3°30'	4°56'	6/7	32	77	3.5	256.5	1,250	Built-in
EF500mm f/4L IS II USM	800	650	Ultrasonic	4°	2°45'	5°	12/16	32	52 DI	3.7	383	3,190	ET-138
EF600mm f/4L IS II USM	960	780	Ultrasonic	3°30'	2°20'	4°10'	12/16	32	52 DI	4.5	448	3,920	ET-160
EF800mm f/5.6 L IS USM	1280	1040	Ultrasonic	2°35'	1°40'	3°5'	14/18	32	52 DI	6	461	4,500	ET-155
EF 400mm f/4 DO IS II USM	640	520	Ultrasonic	5°10'	3°30'	6°10'	12/18	32	52 DI	3.3	232.7	2,100	ET-120
Macro													
EF 50mm f/2.5 Compact Macro	80	65	AFD	40°	27°	46°	8/9	32	52	0.23	63.0	280	Built-in
EF-S 60mm f/2.8 Macro USM***	96	N/A	Ultrasonic	20°40'	14°10'	24°30'	8/12	32	52	0.2	69.8	335	ET-67B
MP-E65mm f/2.8 1-5x Macro Photo*	104	85	Manual	15°40'	10°35'	18°40'	8/10	16	58	0.24	98.0	730	-
EF 100mm f/2.8L IS Macro USM	160	130	Ultrasonic	19.8°	13.5°	24°	12/15	32	67	0.3	123	625	ET-73
EF 180mm f/3.5L Macro USM	288	234	Ultrasonic	11°25'	7°40'	13°40'	12/14	32	72	0.48	186.6	1,090	ET-78II
EF 100mm f/2.8L IS Macro USM	160	130	Ultrasonic	19.8°	13.5°	24°	12/15	32	67	0.3	123	625	ET-73
EF-M													
EF-M Lenses can only be used with EOS-M													
EF-M 22mm f/2 STM ****	35	N/A	Stepping Motor	54° 30'	37° 50'	63° 30'	6/7	22	43	0.15	23.7	105	EW-43
EF-M 11-22mm f/4-5.6 IS STM****	18-35	N/A	Stepping Motor	91°50'-54°30'	68°55'-37°50'	102°10'-63°30'	9/12	22 - 32	55	0.15	58.2	220	EW-60E
EF-M 18-55mm f/3.5-5.6 IS STM ****	29-88	N/A	Stepping Motor	64°30' - 23° 20'	45°30' - 15° 40'	74°20' - 27° 50'	11/13	22 - 38	52	0.25	61	210	EW-54
EF-M 55-200MM f4.5-6.3 IS STM ****	88-320	N/A	Stepping Motor	23°20' - 6°30'	15°40' - 4°20'	27°50' - 7°50'	11/17	22	52	1	86.5	260	ET-54B
EF-M 15-45MM f/3.5-6.3 IS STM ****	24-72	N/A	Stepping Motor	74° 10' - 28° 20'	53° 30' - 19° 05'	84° 30' - 33° 40'	9/10	22	49	0.25	44.5	130	EW-53



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	APS-C	APS-H		Horizontal	Vertical	Diagonal							
Ultra-Wide Zoom													
EF8-15mm f/4L Fisheye USM	13-24	10-19	Ultrasonic	180°-142°	180°-91°46'	180°-175°30'	11/14	22	Filter Holder	0.15	83	540	EW-77
EF-S 10-18mm f/4.5-5.6 IS STM	16-29	N/A	Stepping Motor	97°10'-64°30'	74°10'-45°30'	107°30'-74°20'	11/14	22-29	67	0.22	72	240	EW-73C
EF-S10-22mm f/3.5-4.5 USM ***	16-35	N/A	Ultrasonic	97°10'-54°30'	74°10'-37°50'	107°30'-63°30'	10/13	22	77	0.24	89.8	385	EW-83E
EF16-35mm f/2.8L II USM	25-56	21-45	Ultrasonic	98°-54°	74°10'-38°	108°10'-63°	12/16	22	82	0.28	112	635	EW-88
EF 16-35mm f/4L IS USM	25-56	N/A	Ultrasonic	98°-54°	74°10'-38°	108°10'-63°	12/16	22	77	0.28	112.8	615	E-77 II
EF17-40mm f/4L USM	27-64	22-52	Ultrasonic	93°-49°20'	70°30'-34°	104°-57°30'	9/12	22	77	0.28	96.8	475	EW-83E
EF 11-24mm f/4L USM	17-38	14-31	Ultrasonic	117°10'-74°	95°-53°	126°05'-84°00'	11/16	22	Gelatin filter holder	0.28	132	1,180	Built-in
Standard Zoom													
EF-S15-85mm f/3.5-5.6 IS USM ***	24-136	N/A	Ultrasonic	74°10'-15°25'	53°30'-10°25'	84°30'-18°25'	12/17	22-36	72	0.35	87.5	575	EW-78E
EF-S17-55mm f/2.8 IS USM ***	27-88	N/A	Ultrasonic	48°-15°40'	68°40'-23°20'	78°30'-27°50'	12/19	22	77	0.35	110.6	645	EW-83J
EF-S17-85mm f/4-5.6 IS USM ***	27-136	N/A	Ultrasonic	68°40'-15°25'	48°-10°25'	78°30'-18°25'	12/17	22	67	0.35	92.0	475	EW-73B
EF-S18-55mm f/3.5-5.6 IS II***	29-88	N/A	DC Motor	64°30'-23°20'	45°30'-15°40'	74°20'-27°50'	9/11	22-38	58	0.25	70	200	EW-60C
EF-S18-135mm f/3.5-5.6 IS ***	29-216	N/A	DC Motor	64°30'-9°30'	45°30'-6°20'	74°20'-11°30'	12/16	22-36	67	0.45	101	455	EW-73B
EF-S18-55mm f/3.5-5.6 IS STM ***	29-88	N/A	Stepping Motor	64°30'-23°20'	45°30'-15°40'	74°20'-27°50'	11/13	22-38	58	0.25	75.2	205	EW-63C
EF-S18-135mm f/3.5-5.6 IS STM	29-216	23-176	Stepping Motor	64°30'-9°30'	45°30'-6°20'	74°20'-11°30'	12/16	22-38	67	0.45	101	455	EW-73B
EF-S18-200mm f/3.5-5.6 IS ***	29-320	N/A	DC Motor	64°30'-6°30'	45°30'-4°20'	74°20'-7°50'	12/16	22-36	72	0.45	162.5	595	EW-78D
EF 24-70mm f/2.8L II USM	38-112	31-91	Ultrasonic	74°-29°	53°-19°30'	84°-34°	13/18	22	82	0.38	113	805	EW-88C
EF24-70mm f/4L IS USM	38-112	31-91	Ultrasonic	74°-29°	53°-19°30'	84°-34°	12/15	22	77	0.38 (Macro)	93	200	EW-83L
EF24-105mm f/4L IS USM	38-168	31-136	Ultrasonic	74°-19°20'	53°-13°	84°-23°20'	13/18	22-27	77	0.45	83.5	670	EW-83H
EF28-135mm f/3.5-5.6 IS USM	42-216	36-176	Ultrasonic	65°-15°	46°-10°	75°-18°	12/16	22-36	72	0.5	96.8	540	EW-78BII
EF 24-105mm f/3.5-5.6 IS STM	38-168	31-136	Ultrasonic	74°-19°20'	53°-13°	84°-23°20'	13/17	22	77	0.4	104	525	EW-83M
Telephoto Zoom													
EF28-300mm f/3.5-5.6L IS USM	45-480	36-390	Ultrasonic	65°-6°50'	46°-4°35'	75°-8°15'	16/22	38	77	0.7	184.0	1,670	EW-83G
EF-S55-250mm f/4-5.6 IS II ***	88-400	N/A	DC Motor	23°20'-5°20'	15°40'-3°30'	27°50'-6°15'	10/12	22-32	58	1.1	108	390	ET-60
EF-S 55-250mm f/4-5.6 IS STM***	88-400	N/A	Stepping Motor	23°20'-5°20'	15°40'-3°30'	27°50'-6°15'	12/15	22-32	58	0.85	111.2	375	ET-63
EF70-200mm f/2.8L USM	112-320	91-260	Ultrasonic	29°-10°	19°30'-7°	34°-12°	15/18	32	77	1.4	197.0	1,470	ET-86
EF 70-200mm f/2.8L IS II USM	112-320	91-260	Ultrasonic	29°-10°	19°30'-7°	34°-12°	19/23	32	77	1.2	199.0	1,490	ET-87
EF70-200mm f/4L USM	112-320	91-260	Ultrasonic	29°-10°	19°30'-7°	34°-12°	13/16	32	67	1.2	172.0	705	ET-74
EF70-200mm f/4L IS USM	112-320	91-260	Ultrasonic	29°-10°	19°30'-7°	34°-12°	15/20	32	67	1.2	172.0	760	ET-74
EF70-300mm f/4-5-5.6 DO IS USM	112-480	91-390	Ultrasonic	29°-6°50'	19°30'-4°35'	34°-8°15'	12/18	32-38	58	1.4	99.0	720	ET-65B
EF70-300mm f/4-5.6L IS USM	112-480	91-390	Ultrasonic	29°-6°50'	19°30'-4°35'	34°-8°15'	14/19	32-45	67	1.2	143	1,050	ET-73B
EF75-300mm f/4-5.6 III USM	120-480	98-390	Ultrasonic	27°-6°50'	18°11'-4°35'	32°11'-8°15'	9/13	32-45	58	1.5	122.0	480	ET-60
EF100-400mm f/4.5-5.6L IS USM	160-640	130-520	Ultrasonic	20°-5°10'	14°-3°30'	24°-6°10'	14/17	32-38	77	1.8	189.0	1,360	ET-83C
EF 200-400mm f/4L IS USM with Built-in Extender 1.4x	320-640	260-520	Ultrasonic	10°-5°10' 7°20'-3°40'	7°-3°30' 4°55'-2°25'	12°-6°10' 8°50'-4°25'	20/25 24/33	32 45	52 drop in	2	366	3,620	ET-120 (WII)
Tilt - Shift													
TS-E 17mm f/4L	27	22	Manual	93°	70°30'	104°	12/18	22	-	0.25	106.7	820	-
TS-E 24mm f/3.5L II	38	31	Manual	74°	53°	84°	16/11	22	82	0.21	107.0	780	EW88B
TS-E 45mm f/2.8*	72	59	Manual	44°	33°	51°	9/10	22	72	0.4	90.0	645	EW-79BII
TS-E 90mm f/2.8*	144	117	Manual	22°37'	15°11'	27°	5/6	32	58	0.5	88.0	565	ES-65III

USM = Ultrasonic Motor; AFD = Arc Form Drive; MM = Micro Motor; DI = Drop-in Filter; L = L-Series Professional Lens; # = With Hood Adapter 62; STM = Stepping Motor

* TS-E AND MP-E lenses are manual focus only, with automatic diaphragm.

** Extenders EF 1.4x III and EF 2x III are for exclusive use with EF 70-200mm f/2.8L, 70-200mm f/2.8L IS, 70-200mm f/4L, 100-400mm f/4.5-5.6L, 135mm f/2L, 180mm f/3.5L Macro, 200mm f/1.8L, 200mm f/2.8L, 300mm f/2.8L IS, 300mm f/4L, 300mm f/4L IS, 400mm f/2.8L IS, 400mm f/4 DO, 400mm f/5.6L, 500mm f/4L IS, 600mm f/4L IS, and 1200mm f/5.6L. (Manual focus only when EF 1.4x II is used with EF 100-400mm f/5.6L, 400mm f/5.6L, 500mm f/4.5L and with 180mm f/3.5 Macro when focused closer than 2.6 feet, or with Extender EF 2x II when used with EF 70-200mm f/4L, 100-400mm f/4.5-5.6L, 180mm f/3.5L Macro, 300mm f/4L IS, 300mm f/4L, 400mm f/4 DO, 400mm f/5.6L, 500mm f/4L, 500mm f/4.5L, 600mm f/4L, and 1200mm f/5.6L.)

*** EF-S Lenses can only be used with EOS 300D, EOS 350D, EOS 400D, EOS 450D, EOS 500D, EOS 550D, EOS 600D, EOS 650D, EOS 700D, EOS 100D, EOS 20D, EOS 30D, EOS 40D, EOS 50D, EOS 60D, EOS 70D, EOS 80D, EOS7D, EOS 1000D, EOS 1100D, EOS 1200D, and EOS 1300D.

**** EF-M lens can only be used with EOS M.