

Canon EF Lens Specifications & Accessories Table

LENS	Apparent Focal length (mm)		Angle of View (35mm)***			Lens Construction (Groups/Elements)	No. of Diaphragm Blades	Minimum Aperture (f)	Closest Focusing Distance		Maximum Magnification (x)	AF Actuator	Filter Diameter (mm)	Max Diameter x Length (in./mm)	Weight		Magnification w/Extension Tube EF 12 II	Magnification w/Extension Tube EF 25 II	Lens Hood	Hard Case	Soft Case	G. F Holder III (Hood III)*1	G.F Holder IV (Hood V) *1	
	APS-H	APS-C	Horizontal	Vertical	Diagonal				(ft.)	(m)					(oz.)	(g)								
EF-S 10-22mm f/3.5-4.5 USM	N/A	16–35	97°10' – 54°30'	74°10' – 37°50'	107°30' – 63°30'	10/13	6	22	0.8	0.24	0.17	Ring USM	77	3.3/83.5 x 3.5/89.8	13.6	385	0.77–0.58	1.51–1.28	EW-83E	–	LP1319	NC	(0)	
EF 16-35mm f/2.8L USM**	21–45	26–56	98°–54°	74°10' – 38°	108°10' – 63°	10/14	7	22	0.9	0.28	0.22	Ring USM	77	3.3/83.5 x 4.1/103	1.3 lbs.	600	0.87–0.36	1.09–0.80	EW-83E	–	LP1319	NC	(0)	
EF 17-40mm f/4L USM**	22–52	27–64	84°–34°	53°–19°30'	74°–29°	9/12	7	22	0.92	0.28	0.24 (at 40mm)	Ring USM*	77	3.3/83.5 x 3.8/96.8	1.1 lbs.	475	0.83–0.32	1.02–0.40	EW-83E	–	LP1319	NC	(0)	
EF 20-35mm f/3.5-5.6 USM**	26–46	32–56	84°–34°	62°–38°	94°–63°	11/12	5	22-27	1.1	0.34	0.13 (at 35mm)	Ring USM*	77	3.3/83.5 x 2.7/96.8	11.9	340	0.70–0.36	1.00–0.80	EW-83II	–	LP1214	NC	(0)	
EF-S 17-85mm f/4-5.6 IS USM	N/A	27–136	68°40' – 15°25'	48°–10°25'	78°30' – 18°25'	12/17	6	22	1.1	0.35	0.20	Ring USM	67	3.1/78.5 x 3.6/92	1.1 lbs.	475	0.43–0.14	0.72–0.33	EW-73B	–	LP1116	NC	(0)	
EF-S 18-55mm f/3.5-5.6 USM	N/A	29–88	65°30' – 23°20'	45°30' – 15°40'	74°20' – 27°50'	9/11	6	22-38	0.92	0.28	0.28 (at 55mm)	Ring USM II	58	2.7/69.2 x 2.6/66.2	6.7	190	0.81–0.23	0.92–0.51	EW-60C	–	LP814	(0)	(0)	
EF-S 18-55mm f/3.5-5.6*	N/A	29–88	65°30' – 23°20'	45°30' – 15°40'	75°20' – 27°50'	9/11	6	22-38	0.92	0.28	0.28 (at 55mm)	MM	58	2.7/69.2 x 2.6/66.2	6.7	190	0.81–0.23	0.92–0.51	EW-60C	–	LP814	(0)	(0)	
EF 24-70mm f/2.8L USM**	31–91	38–112	84°–34°	53°–19°30'	74°–29°	13/16	8	22	1.25	0.38	0.29 (at 70mm)	Ring USM*	77	3.3/83.2 x 4.9/123.5	2.1 lbs.	950	0.63–0.18	1.25–0.40	EW-83F	–	LP1219	(0)	(0)	
EF 24-85mm f/3.5-5.6 USM**	31–111	38–136	74°–24°	53°–16°	84°–28°30'	12/15	6	22-32	1.6	0.5	0.16 (at 85mm)	Ring USM*	67	2.9/73 x 2.7/69.5	13.4	380	0.59–0.15	1.23–0.33	EW-73II	–	LP1014	NC	(0)	
EF 28-80mm f/3.5-5.6 II	36–104	45–128	75°–30°	46°–17°	65°–25°	10/10	5	22-38	1.25	0.38	0.26 (at 80mm)	MM*	58	2.6/67 x 2.8/71	7.8	200	0.57–0.16	1.14–0.35	EW-60C	–	LP814	(0)	(0)	
EF 28-90mm f/4-5.6 II USM	36–117	45–144	65°–22°40'	46°–15°10'	75°–27°	8/10	5	22-32	1.3	0.38	0.30 (at 90mm)	Micro USM*	58	2.6/67 x 2.8/71	6.7	190	0.56–0.14	1.13–0.31	EW-60C	–	LP814	(0)	(0)	
EF 28-90mm f/4-5.6 III	36–117	45–144	65°–22°40'	46°–15°10'	75°–27°	8/10	5	22-32	1.3	0.38	0.30 (at 90mm)	MM	58	2.6/67 x 2.8/71	6.7	190	0.56–0.14	1.13–0.31	EW-60C	–	LP814	(0)	(0)	
EF 28-105mm f/3.5-4.5 II USM**	36–136	45–168	65°–19°20'	46°–13°	75°–23°20'	12/15	7	22-27**	1.6	0.5	0.19 (at 105mm)	Ring USM*	58	2.8/72 x 3/75	13.1	375	0.53–0.12	0.75–0.27	EW-63II	–	LP814	(0)	(0)	
EF 28-105mm f/4-5.6 USM**	36–136	45–168	65°–19°20'	46°–13°	75°–23°20'	9/10	6	22-32	1.57	0.48	0.19 (at 105mm)	Micro USM*	58	2.6/67 x 2.7/68	7.4	210	0.54–0.12	1.11–0.27	EW-63B	–	LP814	(0)	(0)	
EF 28-135mm f/3.5-5.6 IS USM**	36–176	42–216	65°–15°	46°–10°	75°–18°	12/16	6	22-36	1.64	0.5	0.19 (at 135mm)	Ring USM*	72	3.1/78.4 x 3.8/96.8	1.2 lbs.	540	0.53–0.09	1.09–0.21	EW-78BII	–	LP1116	(0)	(0)	
EF 28-200mm f/3.5-5.6 IS USM**	36–260	45–320	65°–6°	46°–7°	75°–12°	12/16	6	22-36	1.5	0.45	0.28 (at 200mm)	Micro USM*	72	3.1/78.4 x 3.5/96.8	1.1 lbs.	500	0.54–0.06	1.10–0.14	EW-78D	–	LP1116	NC	(0)	
EF 35-80mm f/4-5.6 III	46–104	56–128	84°–25°	38°–17°	63°–30°	8/8	5	22-32	1.3	0.4	0.23 (at 80mm)	MM*	52	2.6/65 x 2.5/63.5	6.2	175	0.50–0.16	0.97–0.35	EW-54II	–	LP814	(1)	(1)	
EF 28-300mm f/3.5-5.6L IS USM	36–390	45–480	65°–6°50'	46°–4°35'	75°–8°15'	16/22	8	38	2.3	0.7	0.30 (at 300mm)	Ring USM*	77	3.6/92 x 7.2/184	3.7 lbs.	1,670	0.50–0.04	0.50–0.09	EW-83G	–	LZ1324	NC	(6)	
EF 55-200mm f/4-5.6 II USM	72–260	88–320	36°–10°	25°–7°	43°–12°	13/13	6	22-29	3.9	1.2	0.17	Micro USM	52	3.4/86.2 x 7.8/197	10.9	310	0.22–0.06	0.41–0.14	ET-54	–	LP1016	(0)	(1)	
EF 70-200mm f/2.8L IS USM**	91–260	112–320	29°–10°	19°30' – 7°	34°–12°	18/-23	8	32	4.6	1.4	0.16 (at 200mm)	Ring USM*	77	7.3/84.6 x 7.6/193.6	3.2 lbs.	1,470	0.22–0.06	0.41–0.14	ET-86	–	LZ1324	(2)	(2)	
EF 70-200mm f/2.8L USM**	91–260	112–320	29°–10°	19°30' – 7°	34°–12°	15/18	8	32	4.9	1.5	0.21 (at 200mm)	Ring USM*	77	3/76 x 6.8/172	2.9 lbs.	1,310	0.23–0.06	0.39–0.13	ET-83II	–	LZ1324	(2)	(3)	
EF 70-200mm f/4L USM**	91–260	112–320	29°–10°	19°30' – 7°	34°–12°	13/16	8	32	3.9	1.2	0.26 (at 300mm)	Ring USM*	67	3.1/78.5 x 5.4/137.2	1.6 lbs.	705	0.21–0.04	0.39–0.09	ET-74	–	LP1224	(5)	(4)	
EF 70-300mm f/4.5-5.6 DO IS USM**	91–390	112–480	29°–6°50'	19°30' – 4°35'	34°–8°15'	12/18	6	32-38	4.6	1.4	0.19 (at 300mm)	Ring USM*	58	3.2/82.4 x 3.9/99.9	1.6 lbs.	720	0.26–0.04	0.46–0.09	ET-65B	–	LP1116	(4)	(4)	
EF 75-300mm f/4-5.6 IS USM	98–390	120–480	27°–6°50'	18°11' – 4°35'	32°11' – 8°15'	10/15	8	32-45	4.9	1.5	0.26 (at 300mm)	Micro USM	58	3.1/78.5 x 5.4/137.2	1.4 lbs.	650	0.21–0.04	0.39–0.09	ET-64II	–	LP1022	(5)	(4)	
EF 75-300mm f/4-5.6 III USM	98–390	120–480	27°–6°50'	18°11' – 4°35'	32°11' – 8°15'	9/13	7	32-45	4.9	1.5	0.25 (at 300mm)	Micro USM	58	2.8/71 x 4.8/122	1.1 lbs.	480	0.21–0.04	0.39–0.09	ET-60	–	LP1019	(5)	(4)	
EF 75-300mm f/4-5.6 III	98–390	120–480	27°–6°50'	18°11' – 4°35'	32°11' – 8°15'	9/13	7	32-45	4.9	1.5	0.25 (at 300mm)	MM*	58	2.8/71 x 4.8/122	1.1 lbs.	480	0.21–0.04	0.39–0.09	ET-60	–	LP1019	(5)	(4)	
EF 100-300mm f/4.5-5.6 USM**	130–390	160–480	20°–6°50'	14°–4°35'	24°–8°15'	10/13	8	32-38**	4.9	1.5	0.20 (at 300mm)	Ring USM*	58	2.9/73 x 4.8/121.5	1.2 lbs.	540	0.26–0.04	0.37–0.09	ET-65III	–	LP1019	(5)	(4)	
EF 100-400mm f/4.5-5.6L IS USM**	130–520	160–640	20°–5°10'	14°–3°30'	24°–6°10'	14/17	8	32-38**	5.9	1.8	0.20 (at 400mm)	Ring USM*	77	3.6/92 x 7.4/189	3.0 lbs.	1,360	0.19–0.03	0.35–0.07	ET-83C	–	LZ1324	(4)	(5)	
EF 14mm f/2.8L USM**	18	22	104°	81°	114°	10/14	5	22	0.8	0.25	0.10	Ring USM*	Gelatin	3/77 x 3.5/89	1.2 lbs.	560	–	–	Built-in	–	LP1016	NC	NC	
EF 15mm f/2.8 Fisheye	20	24	141°54'	91°44'	180°	7/8	5	22	0.7	0.2	0.14	AFD	Gelatin	2.9/73 x 2.4/62.2	11.6	330	0.94–0.80	–	Built-in	–	LP814	NC	NC	
EF 20mm f/2.8 USM**	26	32	84°	62°	94°	9/11	5	22	0.8	0.25	0.14	Ring USM*	72	3.1/77.5 x 2.8/70.6	14.3	405	0.72–0.60	–	EW-75II	–	LP1214	NC	NC	
EF 24mm f/1.4L USM**	31	38	74°	53°	84°	9/11	7	22	0.82	0.25	0.16	Ring USM*	77	3.3/83.5 x 3/77.4	1.2 lbs.	550	0.66–0.50	–	EW-83DII	–	LP1214	NC	(0)	
EF 24mm f/2.8	31	38	74°	53°	84°	10/10	6	22	0.8	0.25	0.16	AFD	58	2.7/67.5 x 1.9/48.5	9.5	270	0.64–0.50	1.22–1.11	EW-60II	–	LP811	(0)	(0)	
EF 28mm f/1.8 USM**	36	45	65°	46°	75°	9/10	7	22	0.8	0.25	0.18	Ring USM*	58	2.9/73.6 x 2.2/55.6	10.9	310	0.61–0.43	1.13–0.96	EW-63II	–	LP814	(0)	(0)	
EF 28mm f/2.8	36	45	65°	46°	75°	5/5	5	22	1.0	0.3	0.13	AFD	52	2.7/67.4 x 1.7/42.5	6.5	185	0.56–0.43	1.09–0.95	EW-65II	–	LP1011	(1)	(1)	
EF 35mm f/1.4L USM**	45	56	54°	38°	63°	9/11	8	22	0.98	0.3	0.18	Ring USM*	72	3.1/79 x 4.1/103	1.3 lbs.	580	0.54–0.36	0.97–0.79	EW-78C	–	LP1214	NC	(0)	
EF 35mm f/2	45	56	54°	38°	63°	5/7	5	22	0.8	0.25	0.23	AFD	52	2.7/67.4 x 1.7/42.5	7.4	210	0.58–0.35	1.00–0.77	EW-65II	–	LP1011	(2)	(2)	
EF 50mm f/1.4 USM	65	80	40°	27°	46°	6/7	8	22	1.5	0.45	0.15	Micro USM*	58	2.9/73.8 x 2/50.5	10.2	290	0.39–0.24	0.68–0.53	ES-71II	–	LP1014	(2)	(2)	
EF 50mm f/1.8 II	65	80	40°	27°	46°	5/6	5	22	1.5	0.45	0.15	MM*	52	2.7/68.2 x 1.6/41	4.6	130	0.39–0.24	0.68–0.53	ES-62a*	–	LP1014	(2)	(1)	
EF 85mm f/1.2L USM	111	136	24°	16°	28°30'	7/8	8	16	3.1	0.95	0.11	Ring USM	72	3.6/91.5 x 3.3/84	2.3 lbs.	1,025	0.25–0.15	0.42–0.33	ES-79II	–	LP1219	(5)	(5)	
EF 85mm f/1.8 USM	111	136	24°	16°	28°30'	7/9	8	22	2.8	0.85	0.13	Ring USM*	58	3/75 x 2.8/71.5	15.0	425	0.27–0.15	0.44–0.32	ET-65III	–	LP1014	(5)	(4)	
EF 100mm f/2.8 USM**	130	160	20°	14°	24°	6/8	8	22	3.0	0.9	0.14	Ring USM*	58	3/75 x 2.9/73.5	1.0 lbs.	460	0.27–0.13	0.42–0.28	ET-65III	–	LP1014	(5)	(4)	
EF 135mm f/2L USM**	175	216	15°	10°	18°	8/10	8	32	3.0	0.9	0.19	Ring USM*	72	3.2/82.5 x 4.4/112	1.6 lbs.	750	0.29–0.09	0.41–0.20	ET-78II	–	LP1219	(5)	(5)	
EF 135mm f/2.8 w/ Softfocus	175	216	15°	10°	18°	6/7	6	32	4.3	1.3	0.12	AFD	52	2.7/69.2 x 3.9/98.4	13.8	390	0.22–0.09	0.33–0.20	ET-65III	–	LP1016	(5)	(4)	
EF 200mm f/2.8L II USM**	260	320	10°	7°	12°	7/9	8	32	4.9	1.5	0.16	Ring USM*	72	3.3/83.2 x 5.4/136.2	1.6 lbs.	765	0.23–0.06	0.32–0.14	ET-83BII	–	LP1222	(5)	(5)	
EF 300mm f/2.8L IS USM**	390	480	6°50'	4°35'	8°15'	13/17	8	32	8.2	2.5	0.13	Ring USM*	52 DI	5/128 x 9.9/252	5.6 lbs.	2,550	0.18–0.04	0.24–0.09	ET-120	Lens Case 300	–	NC	NC	
EF 300mm f/4L IS USM**	390	480	6°50'	4°35'	8°15'	11/15	8	32	4.9	1.5	0.24	Ring USM*	77	3.5/90 x 8.7/221	2.6 lbs.	1,190								