

Canon EF Lens Data

Current Lenses shown **bold**

Metric or USA/Imperial Units?

USA

Prime Lenses

Name	Mount	L / DO	Grade	Elements / Groups	AF-Motor	MF-Type	Filter (mm)	Hood	Filter Rotation	IS	Max Mag.	Min Dist (ft)	Weight (oz)	Length Min (in)	Length Max (in)	Max Diameter (in)	Mount Type	Distance Scale	Focus Type	Selectable AF Distances	AF Stop	Focus Preset	Extends when Zooming	Compat. with Extenders	Colour
EF 14mm f2.8 L USM	EF	L	Professional	14-10	USM	FTM	none	Fixed	NR	N	0.10	0.82	20	3.5	3.5	3.0	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 14mm f2.8 L II USM	EF	L	Professional	14-11	USM	FTM	none	Fixed	NR	N	0.15	0.66	23	3.7	3.7	3.1	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 20mm f2.8 USM	EF	-	Midrange	11-9	USM	FTM	72	EW-75	NR	N	0.14	0.82	14	2.8	2.8	3.0	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 24mm f1.4 L USM	EF	L	Professional	11-9	USM	FTM	77	EW-83D	NR	N	0.16	0.82	19	3.0	3.0	3.3	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 24mm f1.4 L II USM	EF	L	Professional	13-10	USM	FTM	77	EW-83K	NR	N	0.17	0.82	23	3.4	3.4	3.7	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 24mm f2.8	EF	-	Midrange	10-10	AFD	DIS	58	EW-60	NR	N	0.16	0.82	10	1.9	1.9	2.6	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 28mm f2.8 USM	EF	-	Midrange	10-9	USM	FTM	58	EW-63	NR	N	0.18	0.82	11	2.2	2.2	2.9	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 28mm f2.8	EF	-	Midrange	5-5	AFD	DIS	52	EW-65	NR	N	0.13	0.98	7	1.7	1.7	2.6	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 35mm f1.4 L USM	EF	L	Professional	11-9	USM	FTM	72	EW-79C	NR	N	0.18	0.98	20	3.4	3.4	3.1	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 35mm f2.0	EF	-	Midrange	7-5	AFD	DIS	52	EW-65	NR	N	0.23	0.82	7	1.7	2.2	2.6	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 50mm f1.0 L USM	EF	L	Professional	11-9	USM	EM	72	ES-79	NR	N	0.11	3.12	35	3.2	3.2	3.6	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 50mm f1.2 L USM	EF	L	Professional	8-6	USM	FTM	72	ES-78	NR	N	0.15	1.48	20	2.6	2.6	3.4	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 50mm f1.4 USM	EF	-	Midrange	7-6	Micro-USM	FTM	58	ES-71	NR	N	0.15	1.48	10	2.0	2.4	2.9	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 50mm f1.8	EF	-	Midrange	6-5	AFD	DIS	52	ES-65	NR	N	0.15	1.48	7	1.7	1.7	2.6	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 50mm f1.8 II	EF	-	Consumer	6-5	MM	LOCK	52	ES-62AD	NR	N	0.15	1.48	5	1.6	1.6	2.7	Plastic	N	Linear Ext	N	N	N	n/a	N	Black
EF 85mm f1.2 L USM	EF	L	Professional	8-7	USM	EM	72	ES-79	NR	N	0.11	3.12	36	3.3	3.3	3.6	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 85mm f1.2 L II USM	EF	L	Professional	8-7	USM	EM	72	ES-79	NR	N	0.11	3.12	36	3.3	3.3	3.6	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
EF 85mm f1.8 USM	EF	-	Midrange	9-7	USM	FTM	58	ET-65	NR	N	0.13	2.79	15	2.8	2.8	3.0	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 100mm f2.0 USM	EF	-	Midrange	8-6	USM	FTM	58	ET-65	NR	N	0.14	2.95	16	2.9	2.9	3.0	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 135mm f2.0 L USM	EF	L	Professional	10-8	USM	FTM	72	ET-78	NR	N	0.19	2.95	26	4.4	4.4	3.2	Metal	Y	I/R	N	N	N	n/a	Y	Black
EF 135mm f2.8 Soft Focus	EF	-	Midrange	7-6	AFD	DIS	52	ET-65	NR	N	0.12	4.27	14	3.9	3.9	2.7	Metal	Y	I/R	N	N	N	n/a	N	Black
EF 200mm f1.8 L USM	EF	L	Professional	12-10	USM	EM	48 (di)	ET-123	NR	N	0.09	8.20	106	8.2	8.2	5.1	Metal	Y	I/R	Y	N	Y	n/a	Y	Black
EF 200mm f2 L IS USM	EF	L	Professional	17-12	USM	FTM	52 (di)	ET-120B	NR	5-MAP-TD	0.12	6.23	89	8.2	8.2	5.0	Metal	Y	I/R	Y	0	0	n/a	Y	White
EF 200mm f2.8 L USM	EF	L	Professional	9-7	USM	FTM	72	Built-in	NR	N	0.16	4.92	28	5.4	5.4	3.3	Metal	Y	I/R	Y	N	N	n/a	Y	Black
EF 200mm f2.8 L II USM	EF	L	Professional	9-7	USM	FTM	72	ET-83B	NR	N	0.16	4.92	27	5.4	5.4	3.3	Metal	Y	I/R	Y	N	N	n/a	Y	Black
EF 300mm f2.8 L USM	EF	L	Professional	10-8	USM	EM	48 (di)	ET-118	NR	N	0.11	8.84	101	10.0	10.0	4.9	Metal	Y	I/R	Y	N	Y	n/a	Y	White
EF 300mm f2.8 L IS USM	EF	L	Professional	17-13	USM	FTM	52 (di)	ET-120	NR	2-M1/2-TD	0.13	8.20	90	9.9	9.9	5.0	Metal	Y	I/R	Y	Y	Y	n/a	Y	White
EF 300mm f4 L USM	EF	L	Professional	8-7	USM	FTM	77	Built-in	NR	N	0.13	8.20	41	8.4	8.4	3.5	Metal	Y	I/R	Y	N	N	n/a	Y	White
EF 300mm f4 L IS USM	EF	L	Professional	15-11	USM	FTM	77	Built-in	NR	2-M1/2	0.24	4.92	42	8.7	8.7	3.5	Metal	Y	I/R	Y	N	N	n/a	Y	White
EF 400mm f2.8 L USM	EF	L	Professional	11-9	USM	EM	48 (di)	ET-161B	NR	N	0.11	13.12	215	13.7	13.7	6.6	Metal	Y	I/R	Y	N	Y	n/a	Y	White
EF 400mm f2.8 L II USM	EF	L	Professional	11-9	USM	EM	48 (di)	ET-161B	NR	N	0.11	13.12	209	13.7	13.7	6.6	Metal	Y	I/R	Y	N	Y	n/a	Y	White
EF 400mm f2.8 L IS USM	EF	L	Professional	17-13	USM	FTM	52 (di)	ET-155	NR	2-M1/2-TD	0.15	9.84	187	13.7	13.7	6.4	Metal	Y	I/R	Y	Y	Y	n/a	Y	White
EF 400mm f4 DO IS USM	EF	DO	Professional	17-13	USM	FTM	52 (di)	ET-120	NR	3-M1/2-TD	0.12	11.48	68	9.2	9.2	5.0	Metal	Y	I/R	Y	Y	Y	n/a	Y	White
EF 400mm f5.6 L USM	EF	L	Professional	7-6	USM	FTM	77	Built-in	NR	N	0.11	11.48	44	10.1	10.1	3.5	Metal	Y	I/R	Y	N	N	n/a	Y	White
EF 500mm f4 L IS USM	EF	L	Professional	17-13	USM	FTM	52 (di)	ET-138	NR	2-M1/2-TD	0.12	14.76	137	15.2	15.2	5.7	Metal	Y	I/R	Y	Y	Y	n/a	Y	White
EF 500mm f4.5 L USM	EF	L	Professional	8-7	USM	EM	48 (di)	ET-123B	NR	N	0.11	16.40	106	15.4	15.4	5.5	Metal	Y	I/R	Y	N	Y	n/a	Y	White
EF 600mm f4 L USM	EF	L	Professional	9-8	USM	EM	48 (di)	ET-161	NR	N	0.11	19.68	212	18.0	18.0	6.6	Metal	Y	I/R	Y	N	Y	n/a	Y	White
EF 600mm f4 L IS USM	EF	L	Professional	17-13	USM	FTM	52 (di)	ET-160	NR	2-M1/2-TD	0.12	18.04	187	18.0	18.0	6.6	Metal	Y	I/R	Y	Y	Y	n/a	Y	White
EF 800mm f5.6 L IS USM	EF	L	Professional	18-14	USM	FTM	52 (di)	ET-155	NR	4-MAP-TD	0.14	19.68	159	18.1	18.1	6.4	Metal	Y	I/R	Y	Y	0	n/a	Y	White
EF 1200mm f5.6 L USM	EF	L	Professional	13-10	USM	EM	48 (di)	Built-in	NR	N	0.09	45.93	582	32.9	32.9	9.0	Metal	Y	I/R	Y	N	Y	n/a	Y	White

Specialist Lenses

Name	Mount	L / DO	Grade	Elements / Groups	AF-Motor	MF-Type	Filter (mm)	Hood	Filter Rotation	IS	Max Mag.	Min Dist (ft)	Weight	Length Min	Length Max	Max Diameter	Mount Type	Distance Scale	Focus Type	Selectable AF Distances	AF Stop	Focus Preset	Extends when Zooming	Compat. with Extenders	Colour
EF 15mm f2.8 Semi-Fisheye	EF	-	Midrange	8-7	AFD	DIS	none	Fixed	none	N	0.14	0.66	12	2.4	2.4	2.9	Metal	Y	Linear Ext	N	N	N	n/a	N	Black
TS-E 17mm f4 L	EF	L	Professional	18-12	none	MF	77	0	NR	N	0.14	0.82	29	4.2	4.2	3.5	Metal	Y + TS	Linear Ext	n/a	N	N	n/a	N	Black
TS-E 24mm f3.5 L	EF	L	Professional	11-9	none	MF	72	EW-75B	NR	N	0.14	0.98	20	3.1	3.1	3.4	Metal	Y + TS	Linear Ext	n/a	N	N	n/a	N	Black
TS-E 24mm f3.5 L II	EF	L	Professional	16-11	none	MF	82	EW-88B	NR	N	0.34	0.69	28	4.2	4.2	3.5	Metal	Y + TS	I/R	n/a	N	N	n/a	N	Black
TS-E 35mm f2.8	EF	-	Professional	10-9	none	MF	72	EW-79B	NR	N	0.16	1.31	23	3.2	3.2	3.5	Metal	Y + TS	I/R	n/a	N	N	n/a	N	Black
TS-E 30mm f2.8	EF	-	Professional	6-5	none	MF	58	ES-65	NR	N	0.29	1.64	20	2.9	2.9	3.5	Metal	Y + TS	Linear Ext	n/a	N	N	n/a	N	Black
EF 50mm f2.5 Macro	EF	-	Midrange	9-8	AFD	DIS	52	none	NR	N	0.50	0.75	10	2.5	3.5	2.6	Metal	Y + MS	Linear Ext	N	N	N	n/a	N	Black
EF-S 60mm f2.8 Macro USM	EF-S	-	Midrange	12-8	USM	FTM	52	ET-67B	NR	N	1.00	0.66	12	2.8	2.8	2.9	Metal	Y	I/R	N	N	N	n/a	N	Black
MP-E 65mm f2.8 1-5x Macro	EF	-	Professional	10-8	none	MF	58	none	NR	N	5.00	0.79	25	3.9	9.0	3.2	Metal	Y + MS	Linear Ext	n/a	N	N	n/a	N	Black
EF 100mm f2.8 Macro	EF	-	Midrange	10-9	none	DIS	52	none	NR	N	1.00	1.02	23	4.1	4.1	3.0	Metal	Y	Linear Ext	Y	N	N	n/a	N	Black
EF 100mm f2.8 Macro USM	EF	-	Midrange	12-8	USM	FTM	58	ET-67	NR	N	1.00	1.02	21	4.7	4.7	3.1	Metal	Y + MS	I/R	Y	N	N	n/a	N	Black
EF 180mm f3.5 L Macro USM	EF	L	Professional	14-12	USM	FTM	72	ET-78	NR	N	1.00	1.57	38	7.4	7.4	3.2	Metal	Y + MS	I/R	Y	N	N	n/a	Y	Black

Zoom Lenses

Name	Mount	L / DO	Grade	Elements / Groups	AF-Motor	MF-Type	Filter (mm)	Hood	Filter Rotation	IS	Max Mag.	Min Dist (ft)	Weight	Length Min	Length Max	Max Diameter	Mount Type	Distance Scale	Focus Type	Selectable AF Distances	AF Stop	Focus Preset	Extends when Zooming	Compat. with Extenders	Colour
EF-S 10-22mm f3.5-4.5 USM	EF-S	-	Midrange	13-10	USM	FTM	77	EW-83E	NR	N	0.17	0.79	14	3.5	3.5	3.3	Metal	Y	?	N	N	N	Y	N	Black
EF 16-35mm f2.8 L USM	EF	L	Professional	14-10	USM	FTM	77	EW-83E	NR	N	0.22	0.92	21	4.1	4.1	3.3	Metal	Y	I/R	N	N	N	N	N	Black
EF 16-35mm f2.8 L II USM	EF	L	Professional	16-12	USM	FTM	82	EW-88	NR	N	0.00	0.92	23	4.4	4.4	3.5	Metal	Y	I/R	N	N	N	N	N	Black
EF 17-35mm f2.8 L USM	EF	L	Professional	15-10	USM	FTM	77	EW-83C	NR	N	0.11	1.38	19	3.8	3.8	3.3	Metal	Y	I/R	N	N	N	N	N	Black
EF 17-40mm f4 L USM	EF	L	Professional	12-9	USM	FTM	77	EW-83E	NR	N	0.24	0.92	17	3.8	3.8	3.3	Metal	Y	I/R	N	N	N	N	N	Black
EF-S 17-55mm f2.8 IS USM	EF-S	-	Midrange	19-12	USM	FTM	77	EW-83J	NR	3-M1	0.17	1.15	23	4.4	4.4	3.3	Metal	Y	I/R	N	N	N	Y	N	Black
EF-S 17-85mm f4-5.6 IS USM	EF-S	-	Midrange	17-12	USM	FTM	67	EW-73B	NR	3-M1	0.20	1.15													

Name	Mount	L / DO	Grade	Elements / Groups	AF-Motor	MF-Type	Filter (mm)	Hood	Filter Rotation	IS	Max Mag.	Min Dist (ft)	Weight (oz)	Length Min (in)	Length Max (in)	Max Diameter (in)	Mount Type	Distance Scale	Focus Type	Selectable AF Distances	AF Stop	Focus Preset	Extends when Zooming	Compat. with Extenders	Colour
EF 24-85mm f3.5-4.5 USM	EF	-	Midrange	15-12	USM	FTM	67	EW-73	NR	N	0.16	1.64	13	2.7	3.8	2.9	Metal	Y	I/R	N	N	N	Y	N	Black/Silver
EF 24-105mm f4 L IS USM	EF	L	Professional	18-13	USM	FTM	77	EW-83H	NR	Y	0.23	1.48	24	4.2		3.3	Metal	Y	I/R	N	N	N	Y	N	Black
EF 28-70mm f2.8 L USM	EF	L	Professional	16-11	USM	FTM	77	EW-83B	NR	N	0.18	1.64	31	4.6		3.3	Metal	Y	I/R	N	N	N	Y	N	Black
EF 28-70mm f3.5-4.5	EF	-	Midrange	10-9	AFD	DIS	52	EW-68A	?	N	0.22	1.28	11	3.0		2.8	Metal	Y	?	N	N	N	Y	N	Black
EF 28-70mm f3.5-4.5 II	EF	-	Midrange	10-9	AFD	DIS	52	EW-68A	?	N	0.22	1.28	10	3.0		2.8	Metal	Y	?	N	N	N	Y	N	Black
EF 28-80mm f2.8-4 L USM	EF	L	Professional	15-11	USM	EM	72	EW-79	NR	N	0.20	1.64	33	4.7		3.3	Metal	Y	?	N	N	N	Y	N	Black
EF 28-80mm f3.5-5.6 USM	EF	-	Consumer	10-9	USM	FTM	58	EW-68A	NR	N	0.18	1.64	12	3.0	3.0	2.8	Metal	Y	I/R	N	N	N	N	N	Black
EF 28-80mm f4.5-5.6	EF	-	Consumer	10-10	MM	LOCK	58	EW-60C	Rot	N	0.26	1.25	7	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 28-80mm f3.5-5.6 II	EF	-	Consumer	10-10	MM	LOCK	58	EW-60C	Rot	N	0.26	1.25	7	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 28-80mm f3.5-5.6 II USM	EF	-	Consumer	9-9	Micro-USM	LOCK	58	EW-60C	Rot	N	0.26	1.25	7	2.7		2.5	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 28-80mm f3.5-5.6 III USM	EF	-	Consumer	9-9	Micro-USM	LOCK	58	EW-60C	Rot	N	0.26	1.25	7	2.5		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 28-80mm f3.5-5.6 IV USM	EF	-	Consumer	10-10	Micro-USM	LOCK	58	EW-60C	Rot	N	0.26	1.25	7	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 28-80mm f3.5-5.6 V USM	EF	-	Consumer	10-10	Micro-USM	LOCK	58	EW-60C	Rot	N	0.26	1.25	7	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 28-90mm f4.5-5.6	EF	-	Consumer	10-8	MM	LOCK	58	EW-60C	Rot	N	0.30	1.25	6	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black/Silver
EF 28-90mm f4.5-5.6 USM	EF	-	Consumer	10-8	Micro-USM	LOCK	58	EW-60C	Rot	N	0.30	1.25	6	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black/Silver
EF 28-90mm f4.5-6 II	EF	-	Consumer	10-8	MM	LOCK	58	EW-60C	Rot	N	0.30	1.25	6	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black/Silver
EF 28-90mm f4.5-6 II USM	EF	-	Consumer	10-8	Micro-USM	LOCK	58	EW-60C	Rot	N	0.30	1.25	7	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black/Silver
EF 28-90mm f4.5-6 III	EF	-	Consumer	10-8	MM	LOCK	58	EW-60C	Rot	N	0.30	1.25	7	2.8		2.6	Plastic	N	Linear Ext	N	N	N	Y	N	Black/Silver
EF 28-105mm f3.5-4.5 USM	EF	-	Midrange	15-12	USM	FTM	58	EW-63	NR	N	0.19	1.64	13	3.0	4.0	2.8	Metal	Y	I/R	N	N	N	Y	N	Black
EF 28-105mm f3.5-4.5 II USM	EF	-	Midrange	15-12	USM	FTM	58	EW-63	NR	N	0.19	1.64	13	3.0	4.0	2.6	Metal	Y	I/R	N	N	N	Y	N	Black
EF 28-105mm f4-5.6	EF	-	Consumer	10-9	MM	LOCK	58	EW-63B	NR	N	0.19	1.57	7	2.7		2.6	Plastic	N	I/R	N	N	N	Y	N	Black
EF 28-105mm f4-5.6 USM	EF	-	Consumer	10-9	Micro-USM II	LOCK	58	EW-63B	NR	N	0.19	1.57	7	2.7		2.6	Plastic	N	I/R	N	N	N	Y	N	Black
EF 28-135mm f3.5-5.6 IS USM	EF	-	Midrange	16-12	USM	FTM	72	EW-78B	NR	2-M1	0.19	1.64	19	3.8	5.1	3.1	Metal	Y	I/R	N	N	N	Y	N	Black
EF 28-200mm f3.5-5.6	EF	-	Midrange	16-13	MM	LOCK	72	EW-78D	NR	N	0.28	1.48	17	3.5		3.1	Metal	N	I/R	N	N	N	Y	N	Black
EF 28-200mm f3.5-5.6 USM	EF	-	Midrange	16-13	Micro-USM	LOCK	72	EW-78D	NR	N	0.28	1.48	17	3.5		3.1	Metal	N	I/R	N	N	N	Y	N	Black
EF 28-300mm f3.5-5.6 L IS USM	EF	L	Professional	23-16	USM	FTM	77	EW-83G	NR	3-M1/M2-TD	0.30	2.30	59	7.2		3.6	Metal	Y	I/R	Y	N	N	Y	N	White
EF 35-70mm f3.5-4.5	EF	-	Midrange	9-8	AFD	DIS	52	EW-68B	?	N	0.20	1.28	9	2.5		2.8	Metal	Y	?	N	N	N	Y	N	Black
EF 35-70mm f3.5-4.5 A	EF	-	Consumer	9-8	AFD	AF	52	EW-68B	?	N	0.20	1.28	8	2.5		2.7	Metal	?	?	N	N	N	Y	N	Black
EF 35-80mm f4-5.6 PZ	EF	-	Consumer	7-7	MM	AF	52	none	NR	N	0.18	1.64	7	2.8	2.8	2.7	Plastic	N	I/R	N	N	N	N	N	Black
EF 35-80mm f4-5.6	EF	-	Consumer	8-8	MM	LOCK	52	EW-62	Rot	N	0.25	1.21	6	2.4	2.8	2.7	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 35-80mm f4-5.6 USM	EF	-	Consumer	8-8	Micro-USM	LOCK	52	EW-54	Rot	N	0.25	1.25	6	2.4	2.8	2.6	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 35-80mm f4-5.6 II	EF	-	Consumer	8-8	MM	LOCK	52	EW-54	Rot	N	0.25	1.25	6	2.4	2.8	2.6	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 35-80mm f4-5.6 III	EF	-	Consumer	8-8	MM	LOCK	52	EW-54	Rot	N	0.23	1.31	6	2.5		2.6	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 35-105mm f3.5-4.5	EF	-	Midrange	14-11	AFD	DIS	58	EW-68B	Rot	N	0.16	2.79	14	3.2		2.9	Metal	Y	Linear Ext	N	N	N	Y	N	Black
EF 35-105mm f4.5-5.6	EF	-	Midrange	13-12	MM	LOCK	58	EW-68B	Rot	N	0.16	2.79	10	2.5		2.8	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 35-105mm f4.5-5.6 USM	EF	-	Midrange	13-12	Micro-USM	LOCK	58	EW-60B	Rot	N	0.16	2.79	10	2.5		2.7	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 35-135mm f3.5-4.5	EF	-	Midrange	16-12	AFD	DIS	58	EW-68B	?	N	0.18	3.12	17	3.7		2.9	Metal	Y	?	N	N	N	Y	N	Black
EF 35-135mm f4-5.6 USM	EF	-	Midrange	14-12	USM	FTM	58	EW-62	NR	N	0.15	2.46	15	3.4	4.4	2.8	Metal	Y	I/R	N	N	N	Y	N	Black/Blk-Grey
EF 35-350mm f3.5-5.6 L USM	EF	L	Professional	21-15	USM	FTM	72	EW-78	NR	N	0.22	1.97	49	6.6	8.8	3.3	Metal	Y	I/R	N	N	N	Y	N	White
EF 38-76mm f4.5-5.6	EF	-	Consumer	6-6	AFD	DIS	52	EW-54	?	N	0.50	1.90	5	2.5		2.6	?	?	?	N	N	N	Y	N	Black
EF 50-200mm f3.5-4.5	EF	-	Midrange	16-13	AFD	DIS	58	ET-62	Rot	N	0.23	3.94	24	5.7		3.0	Metal	Y	Linear Ext	Y	N	N	Y	N	Black
EF 50-200mm f3.5-4.5 L	EF	L	Professional	16-14	AFD	DIS	58	ET-62	Rot	N	0.23	3.94	25	5.7		3.0	Metal	Y	Linear Ext	Y	N	N	Y	N	Black
EF 55-200mm f4.5-5.6 USM	EF	-	Midrange	13-13	Micro-USM	LOCK	52	EW-54	?	N	0.21	3.94	11	3.8		2.8	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 55-200mm f4.5-5.6 II USM	EF	-	Midrange	13-13	Micro-USM	LOCK	52	EW-54	?	N	0.21	3.94	11	3.8		2.8	Plastic	N	?	N	N	N	Y	N	Black
EF-S 55-250mm f4-5.6 IS	EF-S	-	Consumer	12-10	MM	LOCK	58	ET-60	NR	4-MAP	0.31	3.61	14	4.3		2.8	Plastic	N	?	N	N	N	Y	N	Black
EF 70-200mm f2.8 L USM	EF	L	Professional	18-15	USM	FTM	77	ET-83	NR	N	0.16	4.92	46	7.6	7.6	3.3	Metal	Y	I/R	Y	N	N	N	Y	White
EF 70-200mm f2.8 L IS USM	EF	L	Professional	23-18	USM	FTM	77	ET-86	NR	3-M1/M2-TD	0.17	4.59	55	7.8	7.8	3.4	Metal	Y	I/R	Y	N	N	N	Y	White
EF 70-200mm f4 L USM	EF	L	Professional	16-13	USM	FTM	67	ET-74	NR	N	0.21	3.94	25	6.8	6.8	3.0	Metal	Y	I/R	Y	N	N	N	Y	White
EF 70-200mm f4 L IS USM	EF	L	Professional	20-15	USM	FTM	67	ET-74	NR	4-M1/M2	0.21	3.94	27	6.8	6.8	3.0	Metal	Y	I/R	Y	N	N	N	Y	White
EF 70-210mm f4	EF	-	Midrange	11-8	AFD	DIS	58	ET-62	Rot	N	0.24	3.94	21	5.4		3.0	Metal	Y	Linear Ext	Y	N	N	Y	N	Black
EF 70-210mm f3.5-4.5 USM	EF	-	Midrange	14-10	USM	FTM	58	ET-65	NR	N	0.17	4.59	19	4.8	6.7	2.9	Metal	Y	I/R	N	N	N	Y	N	Black
EF 70-300mm f4-5.6 IS USM	EF	-	Midrange	15-10	Micro-USM	LOCK	58	ET-65B	Rot	3-M1/M2	0.25	4.92	23	5.4	8.2	3.1	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 70-300mm f4.5-5.6 DO IS USM	EF	DO	Midrange	18-12	USM	FTM	58	ET-65B	NR	3-M1/M2-TD	0.19	4.59	25	3.9	6.3	3.2	Metal	Y	I/R	N	N	N	Y	N	Black
EF 75-300mm f4-6	EF	-	Consumer	12-9	MM	LOCK	58	ET-60	Rot	N	0.25	4.92	18	4.8	7.4	2.9	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 75-300mm f4-6 USM	EF	-	Consumer	13-9	Micro-USM	LOCK	58	ET-60	Rot	N	0.25	4.92	17	4.8	7.4	2.8	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 75-300mm f4-5.6 II	EF	-	Consumer	13-9	MM	LOCK	58	ET-60	Rot	N	0.25	4.92	17	4.8	7.4	2.8	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 75-300mm f4-5.6 II USM	EF	-	Consumer	13-9	Micro-USM	LOCK	58	ET-60	Rot	N	0.25	4.92	17	4.8	7.4	2.8	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 75-300mm f4-5.6 III	EF	-	Consumer	13-9	MM	LOCK	58	ET-60	Rot	N	0.25	4.92	17	4.8	7.4	2.8	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 75-300mm f4-5.6 III USM	EF	-	Consumer	13-9	Micro-USM	LOCK	58	ET-60	Rot	N	0.25	4.92	17	4.8	7.4	2.8	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 75-300mm f4-5.6 IS USM	EF	-	Midrange	15-10	Micro-USM	LOCK	58	ET-64	Rot	2-M1	0.25	4.92	23	5.4	8.2	3.1	Metal	N	Linear Ext	N	N	N	Y	N	Black
EF 80-200mm f2.8 L	EF	L	Professional	16-13	AFD	DIS	72	ES-79	NR	N	0.13	5.91	47	7.3	7.3	3.3	Metal	Y	I/R	Y	N	N	N	Y	Black
EF 80-200mm f4.5-5.6	EF	-	Consumer	10-7	MM	LOCK	52	ET-54	Rot	N	0.16	4.92	10	3.1	4.8	2.8	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 80-200mm f4.5-5.6 USM	EF	-	Consumer	10-7	Micro-USM	LOCK	52	ET-54	?	N	0.16	4.92	9	3.1	4.9	2.7	Plastic	N	Linear Ext	N	N	N	Y	N	Black
EF 80-200mm f4.5-5.																									

Canon EF Lens Data

 Current Lenses shown **bold**
Prime Lenses

Name	Year Intro.	Year Disc.	Tripod Collar	No. Diaphragm Blades	Dust / Water Sealing	Min Aperture	E-TTL II Dist	Designation	Notes
EF 14mm f2.8 L USM	1991	2007	N	5	N	f22	Y	CEL-P-001	Widest angle Canon rectilinear EF lens
EF 14mm f2.8 L II USM	2007	-	N	6	N	f22	Y	CEL-P-001-a	New version of widest angle Canon rectilinear EF lens
EF 20mm f2.8 USM	1992	-	N	5	N	f22	Y	CEL-P-002	
EF 24mm f1.4 L USM	1997	2008	N	7	N	f22	Y	CEL-P-003	
EF 24mm f1.4 L II USM	2008	-	N	8	Y	f22	Y	CEL-P-035	
EF 24mm f2.8	1988	-	N	6	N	f22	N	CEL-P-004	
EF 28mm f1.8 USM	1995	-	N	7	N	f22	Y	CEL-P-005	
EF 28mm f2.8	1987	-	N	5	N	f22	N	CEL-P-006	
EF 35mm f1.4 L USM	1996	-	N	8	N	f22	Y	CEL-P-007	
EF 35mm f2.0	1990	-	N	5	N	f22	N	CEL-P-008	
EF 50mm f1.0 L USM	1989	?	N	8	N	f22	N	CEL-P-009	Fastest Canon EF Lens
EF 50mm f1.2 L USM	2006	-	N	8c	Y	f16	Y	CEL-P-032	Linear Extension within barrel - filter seals unit
EF 50mm f1.4 USM	1993	-	N	8	N	f16	N	CEL-P-010	
EF 50mm f1.8	1987	1990	N	5	N	f22	N	CEL-P-011	Known as Mk I - has Metal Mount & Distance Scale cf. Plastic Mount of Mark II
EF 50mm f1.8 II	1990	-	N	5	N	f22	N	CEL-P-011-a	
EF 85mm f1.2 L USM	1987	2006	N	8	N	f22	N	CEL-P-012	
EF 85mm f1.2 L II USM	2006	-	N	8	N	f22	N	CEL-P-012a	Mark II version has faster AF cf. Mark I
EF 85mm f1.8 USM	1992	-	N	8	N	f16	Y	CEL-P-013	
EF 100mm f2.0 USM	1991	-	N	8	N	f22	Y	CEL-P-014	
EF 135mm f2.0 L USM	1996	-	N	8	N	f22	Y	CEL-P-015	
EF 135mm f2.8 Soft Focus	1987	-	N	6	N	f32	N	CEL-P-016	Selectable Soft Focus (2 levels + none)
EF 200mm f1.8 L USM	1988	2003	Fixed	8	N	f32	Y	CEL-P-017	
EF 200mm f2.8 L IS USM	2008	-	Fixed	8	Y	f32	Y	CEL-P-033	
EF 200mm f2.8 L USM	1991	1996	TMR-A	8	N	f32	Y	CEL-P-018	
EF 200mm f2.8 L II USM	1996	-	TMR-A	8	N	f32	Y	CEL-P-018-a	Optics same as Mk1 but Mk 2 has separate lens hood
EF 300mm f2.8 L USM	1987	1999	Fixed	8	N	f32	Y	CEL-P-019	
EF 300mm f2.8 L IS USM	1999	-	Fixed	8	Y	f32	Y	CEL-P-020	
EF 300mm f4 L USM	1991	?	TMR-A	8	N	f32	Y	CEL-P-021	
EF 300mm f4 L IS USM	1997	-	TMR-B	8	N	f32	Y	CEL-P-022	
EF 400mm f2.8 L USM	1991	1996	Fixed	8	N	f32	Y	CEL-P-023	
EF 400mm f2.8 L II USM	1996	1999	Fixed	8	N	f32	Y	CEL-P-023-a	
EF 400mm f2.8 L IS USM	1999	-	Fixed	8	Y	f32	Y	CEL-P-024	
EF 400mm f4 DO IS USM	2001	-	Fixed	8	Y	f32	Y	CEL-P-025	First Canon EF Lens with Diffractive Optics
EF 400mm f5.6 L USM	1993	-	TMR-A	8	N	f32	Y	CEL-P-026	
EF 500mm f4 L IS USM	1999	-	Fixed	8	Y	f32	Y	CEL-P-027	
EF 500mm f4.5 L USM	1992	-	Fixed	9	N	f32	Y	CEL-P-028	
EF 600mm f4 L USM	1988	-	Fixed	8	N	f32	Y	CEL-P-029	
EF 600mm f4 L IS USM	1999	-	Fixed	8	Y	f32	Y	CEL-P-030	
EF 800mm f5.6 L IS USM	2008	-	0	8	Y	f32	Y	CEL-P-034	
EF 1200mm f5.6 L USM	1993	-	Fixed	8	N	f32	Y	CEL-P-031	Special Order only

Specialist Lenses

Name	Year Intro.	Year Disc.	Tripod Collar	No. Diaphragm Blades	Dust / Water Sealing	Min Aperture	E-TTL II Dist	Designation	Notes
EF 15mm f2.8 Semi-Fisheye	1987	-	N	5	N	f22	N	CEL-F-001	Full-frame semi-fisheye. Extends slightly within fixed hood when focusing.
TS-E 17mm f4 L	2009	-	N	8	Y	f22	0	CEL-T-005	Tilt-shift lens
TS-E 24mm f3.5 L	1991	2009	N	8	N	f22	N	CEL-T-001	Tilt-shift lens
TS-E 24mm f3.5 L II	2009	-	N	8c	Y	f22	Y	CEL-T-004	Tilt-shift lens
TS-E 35mm f2.8	1991	-	N	8	N	f22	N	CEL-T-002	Tilt-shift lens
TS-E 30mm f2.8	1991	-	N	8	N	f32	N	CEL-T-003	Tilt-shift lens
EF 50mm f2.5 Macro	1987	-	N	6	N	f32	N	CEL-M-001	1:1 with matched Life-Size Converter. Recessed front element avoids need for hood.
EF-S 60mm f2.8 Macro USM	2005	-	N	7	N	f32	Y	CEL-M-006	1:1 Macro. First EF-S prime lens. APS-C (Crop) Bodies Only
MP-E 65mm f2.8 1-5x Macro	1999	-	TMR-B	6	N	f16	Y	CEL-M-002	1:1 to 5:1 magnification (no infinity focus)
EF 100mm f2.8 Macro	1990	2000	TMR-B +Ad	8	N	f32	Y	CEL-M-003	Recessed front element avoids need for hood
EF 100mm f2.8 Macro USM	2000	-	TMR-B +Ad	8	N	f32	Y	CEL-M-004	Does not extend for close focusing [internally changes focal length]
EF 180mm f3.5 L Macro USM	1996	-	TMR-B	8	N	f32	Y	CEL-M-005	Does not extend for close focusing [internally changes focal length]

Zoom Lenses

Name	Year Intro.	Year Disc.	Tripod Collar	No. Diaphragm Blades	Dust / Water Sealing	Min Aperture	E-TTL II Dist	Designation	Notes
EF-S 10-22mm f3.5-4.5 USM	2004	-	N	6c		f22-f27	Y	CEL-Z-001	APS-C (Crop) Bodies Only
EF 16-35mm f2.8 L USM	2001	2007	N	7c	Y	f22	Y	CEL-Z-002	
EF 16-35mm f2.8 L II USM	2007	-	N	0	Y	0	Y	CEL-Z-002-a	
EF 17-35mm f2.8 L USM	1996	2001	N	7	N	f22	Y	CEL-Z-003	
EF 17-40mm f4 L USM	2003	-	N	7	Y	f22	Y	CEL-Z-004	On 1.6x Crop DSLR handles better with EW-83D Hood
EF-S 17-55mm f2.8 IS USM	2006	-	N	7c	N	f22	Y	CEL-Z-053	APS-C (Crop) Bodies Only
EF-S 17-85mm f4-5.6 IS USM	2004	-	N	6c	N	f22-f32	Y	CEL-Z-005	APS-C (Crop) Bodies Only
EF-S 18-55mm f3.5-5.6	2003	-	N	6c	N	f22-f38	Y	CEL-Z-006	APS-C (Crop) Bodies Only
EF-S 18-55mm f3.5-5.6 II	2005	-	N	6c	N	f22-f38	Y	CEL-Z-006	APS-C (Crop) Bodies Only
EF-S 18-55mm f3.5-5.6 USM	2003	-	N	6c	N	f22-f38	Y	CEL-Z-006-a	APS-C (Crop) Bodies Only
EF-S 18-55mm f3.5-5.6 IS	2007	-	N	6c	N	f22-f38	Y	CEL-Z-051	APS-C (Crop) Bodies Only
EF-S 18-200mm f3.5-5.6 IS	2008	-	N	6C	N	f22-f36	Y	CEL-Z-055	APS-C (Crop) Bodies Only
EF 20-35mm f2.8 L	1989	?	N	8	N	f32	Y	CEL-Z-007	
EF 20-35mm f3.5-4.5 USM	1993	-	N	5	N	f27	?	CEL-Z-008	
EF 22-55mm f4-5.6 USM	1998	?	N	5	N	f22-f32	?	CEL-Z-009	
EF 24-70mm f2.8 L USM	2002	-	N	8c	Y	f22	Y	CEL-Z-010	Shifts forwards at wide end of zoom to optimise lens hood

Name	Year Intro.	Year Disc.	Tripod Collar	No. Diaphragm Blades	Dust / Water Sealing	Min Aperture	E-TTL II Dist	Designation	Notes
EF 24-85mm f3.5-4.5 USM	1996	-	N	6	N	f32	Y	CEL-Z-011	Introduced with EOS IX APS SLR but usable on all EOS bodies
EF 24-105mm f4 L IS USM	2005	-	N	8c	Y	22	Y	CEL-Z-051	
EF 28-70mm f2.8 L USM	1993	2002	N	8	N	f22	Y	CEL-Z-012	Shifts forwards at wide end of zoom to optimise lens hood
EF 28-70mm f3.5-4.5	1987	1988	N	5	N	f29	N	CEL-Z-013	
EF 28-70mm f3.5-4.5 II	1988	?	N	5	N	f29	N	CEL-Z-013-a	
EF 28-80mm f2.8-4 L USM	1989	?	N	8	N	f22	?	CEL-Z-014	
EF 28-80mm f3.5-5.6 USM	1991	?	N	5	N	f38	Y	CEL-Z-015	
EF 28-80mm f3.5-5.6	1996	?	N	5	N	f38	N	CEL-Z-016	
EF 28-80mm f3.5-5.6 II	1999	?	N	5	N	f38	N	CEL-Z-016-a	
EF 28-80mm f3.5-5.6 II USM	1993	?	N	5	N	f38	N	CEL-Z-016-b	
EF 28-80mm f3.5-5.6 III USM	1995	?	N	5	N	f38	N	CEL-Z-016-c	
EF 28-80mm f3.5-5.6 IV USM	1996	?	N	5	N	f38	N	CEL-Z-016-d	
EF 28-80mm f3.5-5.6 V USM	1999	?	N	5	N	f38	N	CEL-Z-016-e	
EF 28-90mm f4-5.6	2000	?	N	0	N	f32	N	CEL-Z-017	
EF 28-90mm f4-5.6 USM	2000	?	N	0	N	f32	N	CEL-Z-017-a	
EF 28-90mm f4-5.6 II	2002	?	N	5	N	f32	N	CEL-Z-017-b	
EF 28-90mm f4-5.6 II USM	2002	-	N	5	N	f32	N	CEL-Z-017-c	
EF 28-90mm f4-5.6 III	2004	-	N	5	N	f32	N	CEL-Z-017-d	
EF 28-105mm f3.5-4.5 USM	1992	2000	N	5 or 7	N	f29	Y	CEL-Z-018 / 018-a	Earlier "flower icon" version has 5 blades and "Macro" labelled version has 7 blades
EF 28-105mm f3.5-4.5 II USM	2000	-	N	7	N	f27	Y	CEL-Z-018-b	Optics same as Mk 1 version
EF 28-105mm f4-5.6	2002	-	N	6	N	f32	Y	CEL-Z-019	
EF 28-105mm f4-5.6 USM	2002	-	N	6	N	f32	Y	CEL-Z-019-a	
EF 28-135mm f3.5-5.6 IS USM	1998	-	N	6	N	f22-f36	Y	CEL-Z-020	
EF 28-200mm f3.5-5.6	2000	-	N	6	N	f36	Y	CEL-Z-021	
EF 28-200mm f3.5-5.6 USM	2000	-	N	6	N	f36	Y	CEL-Z-021-a	
EF 28-300mm f3.5-5.6 L IS USM	2004	-	TMR-B	8c	Y	f22-f40	Y	CEL-Z-022	
EF 35-70mm f3.5-4.5	1987	?	N	5	N	f29	N	CEL-Z-023	
EF 35-70mm f3.5-4.5 A	1988	?	N	5	N	f29	N	CEL-Z-024	
EF 35-80mm f4-5.6 PZ	1990	?	N	5	N	f32	N	CEL-Z-025	Unique powered zoom lens. Introduced with EOS 700
EF 35-80mm f4-5.6	1990	?	N	5	N	f32	N	CEL-Z-026	
EF 35-80mm f4-5.6 USM	1992	?	N	5	N	f32	N	CEL-Z-026-a	
EF 35-80mm f4-5.6 II	1993	?	N	5	N	f32	N	CEL-Z-026-b	
EF 35-80mm f4-5.6 III	1995	-	N	5	N	f32	N	CEL-Z-026-c	
EF 35-105mm f3.5-4.5	1987	?	N	5	N	f29	N	CEL-Z-027	Push-pull Zoom
EF 35-105mm f4.5-5.6	1991	?	N	5	N	f29	N	CEL-Z-028	
EF 35-105mm f4.5-5.6 USM	1992	?	N	5	N	f29	N	CEL-Z-028-a	
EF 35-135mm f3.5-4.5	1988	?	N	6	N	f29	N	CEL-Z-029	Push-pull Zoom
EF 35-135mm f4-5.6 USM	1990	?	N	5	N	f32	Y	CEL-Z-030	Black-Grey version matches metallic grey version of EOS 630 (600 in Europe)
EF 35-350mm f3.5-5.6 L USM	1993	-	TMR-B	8	N	f36	Y	CEL-Z-031	
EF 38-76mm f4.5-5.6	1995	?	N	5	N	f27	N	CEL-Z-032	Sold in Kit with EOS 5000 and EOS 3000 [Not in USA]
EF 50-200mm f3.5-4.5	1987	?	N	8	N	f29	N	CEL-Z-031	Push-pull Zoom
EF 50-200mm f3.5-4.5 L	1988	?	N	8	N	f29	N	CEL-Z-032	Push-pull Zoom
EF 55-200mm f4.5-5.6 USM	1998	?	N	6	N	f22-f29	N	CEL-Z-033	
EF 55-200mm f4.5-5.6 II USM	2003	-	N	6	N	f22-f29	N	CEL-Z-033-a	
EF-S 55-250mm f4-5.6 IS	2007	-	N	7c	N	f22-f32	Y	CEL-Z-052	APS-C (Crop) Bodies Only
EF 70-200mm f2.8 L USM	1995	?	TMR-B	8	N	f32	Y	CEL-Z-034	
EF 70-200mm f2.8 L IS USM	2001	-	TMR-B	8	Y	f32	Y	CEL-Z-035	
EF 70-200mm f4 L USM	1999	-	TMR-A	8	N	f32	Y	CEL-Z-036	
EF 70-200mm f4 L IS USM	2006	-	TMR-A	8	Y	f32	Y	CEL-Z-054	
EF 70-210mm f4	1987	?	N	8	N	f32	N	CEL-Z-037	Push-pull Zoom
EF 70-210mm f3.5-4.5 USM	1990	?	N	8	N	f29	Y	CEL-Z-038	
EF 70-300mm f4-5.6 IS USM	2005	-	N	8	N	f45	N	CEL-Z-052	
EF 70-300mm f4.5-5.6 DO IS USM	2004	-	N	8c	N	f32-f40	Y	CEL-Z-039	2nd DO Lens. Has zoom lock (at shortest focal length zoom position)
EF 75-300mm f4-5.6	1991	?	N	7	N	f45	N	CEL-Z-040	
EF 75-300mm f4-5.6 USM	1992	?	N	7	N	f45	N	CEL-Z-040-a	
EF 75-300mm f4-5.6 II	1995	?	N	7	N	f45	N	CEL-Z-040-b	
EF 75-300mm f4-5.6 II USM	1995	?	N	7	N	f45	N	CEL-Z-040-c	
EF 75-300mm f4-5.6 III	1999	-	N	7	N	f45	N	CEL-Z-040-d	
EF 75-300mm f4-5.6 III USM	1999	-	N	7	N	f45	N	CEL-Z-040-e	
EF 75-300mm f4-5.6 IS USM	1995	2005	N	8	N	f45	N	CEL-Z-041	First Canon EF Lens with IS
EF 80-200mm f2.8 L	1989	?	TMR-A	8	N	f32	N	CEL-Z-042	
EF 80-200mm f4.5-5.6	1989	?	N	5	N	f29	N	CEL-Z-043	
EF 80-200mm f4.5-5.6 USM	1990	?	N	5	N	f29	N	CEL-Z-043-a	
EF 80-200mm f4.5-5.6 II	1992	-	N	5	N	f29	N	CEL-Z-043-b	
EF 90-300mm f4.5-5.6	2002	-	N	7	N	f38-f45	Y	CEL-Z-044	
EF 90-300mm f4.5-5.6 USM	2002	-	N	7	N	f38-f45	Y	CEL-Z-044-a	
EF 100-200mm f4.5 A	1988	?	N	8	N	f32	N	CEL-Z-045	
EF 100-300mm f4.5-5.6 USM	1990	-	N	8	N	f40	Y	CEL-Z-046	
EF 100-300mm f5.6	1987	?	N	8	N	f22	N	CEL-Z-047	Push-pull Zoom
EF 100-300mm f5.6 L	1987	?	N	8	N	f22	N	CEL-Z-049	Push-pull Zoom
EF 100-400mm f4.5-5.6 L IS USM	1998	-	TMR-B	8	N	f32-f38	Y	CEL-Z-050	Push-pull Zoom