Danna Camon Products Guide CHIUII

Canon

Canon... Trusted name in Quality Photographic and Optical Equipment. The world's leading photographers rely upon one manufacturer for quality equipment... Canon. Only Canon gives them such a wide selection of products and optimum versatility of operation.

The Canon name has been synonymous with quality optical products for over a quarter century. Today, Canon cameras range from handy automatics to the most advanced 35mm systems available anywhere in the world, and interchangeable lenses from super-wide angle to ultra-telephoto, and zoom lens, cine cameras for amateurs and professionals, industrial products complete the Canon System of Photography.

The photographer of tomorrow will continue to trust in Canon quality, thanks to the company's research and development programs. Engineers and scientists in Canon laboratories are developing sophisticated new products for the future...and insuring Canon's continuing role as a pioneer in the optical industry.

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35mm RANGEFINDER TYPE CAMERA Professional Quality Photography

Canon 7s



More than 20 interchangeable lenses are available for this rangefinder camera, lad by a 50mm F0.95, the world's fastest lens. Other features include a highly sensitive CdS meter (coupled to the shutter dial), a unique five-in-one viewfinder, an all-metal focal-plane shutter with speeds from 1 to 1/1000th of a second and a precision rangefinder. Plus, a full range of accessories.

SPECIFICATIONS

Type: 35mm rangefinder type camera with focal plane shutter. Picture size 24×36mm.

Lens: World fastest 50mm F0.95 lens (7 elements in 5 components) or with a choice of standard lenses: 50mm F1.2, 50mm F1.4 and 50mm F1.8. Interchangeable lenses available from 19mm to 1,000mm.

Dual Mount: Bayonet mount for 50mm F0.95 lens, and screw mount for other lenses.

Exposure Meter: Built-in CdS meter coupled to shutter speed dial. Working range from EV 2 to 19 by HIGH/LOW shift. Aperture setting by meter reading.

Battery Checker: Built-in checker for mercury battery. Power Source; One 1.3V mercury battery.

Film Speeds: ASA 6-400, DIN 9-27

Shutter: Metal focal plane shutter, 1/1000-1 sec. and B, T, X plus built-in selftimer. With safe-ty lock.

Viewfinder: Parallax corrected 0.8X universal mark finder. Bright line frames for 35, 50 85, 100 and 135mm lenses. Coupled range-finder of double-image focusing type.

Flash Sync: FP and X contacts. Synchronizes with FP, M and F class flash bulbs and speedlight. Time lag automatically adjusted.

Film Rewind: By rewind button and rewinding crank.

Film Counter: Self-resetting type.

Size: 140×81×31mm

Weight: 630 grams. (body only.)

35mm SINGLE-LENS REFLEX TYPE CAMERAS The Totally New SLR Photographic System

Canon CL PELLIX





This is revolutionary new Canon Through The Lens and Mirror (TTLM) system of SLR photography. Features a stationary pellice mirror, CdS exposure meter located just in front of the film plane for absolute exposure accuracy. With the use of Canon Booster, very dim light (down to EV-4.5) can be read precisely permitting all types of camera work within the scope of every photographer. Plus. Canon-developed Quick Loading mechanism.

SPECIFICATIONS

Type: 35mm single-lens reflex camera. Picture size 24 x 36mm.

Viewfinder: Eye-level system using pentagonal prism. Waist-Level Viewer 2 can be attached.

Focusing Glass: Highly efficient in resolving power, using Fresnel lens and built-in prism screen rangefinder.

Mirror: The Canon Pellicle Mirror, a half transparent mirror.

Standard Lens: FL 50mm F 1.8, FL 50mm F 1.4, FL 58mm F 1.2, FLP 38mm F 2.8.

Aperture: Fully automatic pre-set aperture built in. Preset release possible.

Shutter: 1/1000-1 sec. and B (T) X single pivot dial focal plane shutter.

Built-in Exposure Meter: Zero-method type CdS meter coupled to shutter dial and aperture setting. Through-the-lens-and-mirror(TTLM) system. EV1-18 (ASA 100 film at F1.4) one-stage system. ASA 25-2000 (DIN 15-34). Utilizes one 1.3V MD type (#625) mercury battery.

Photometry: Exposure meter functions with the CdS actuating lever. Spot selection system. Continuous photometry is possible with the lock lever. Battery checker built in.

Measuring of Ultra-Low Illumination: Using ASA 100 film, EV 1.5 1/2 sec. -EV -4.5 30 sec. at F1.2 can be measured with the attachment of the Canon Booster (auxiliary meter for extremely dim lighting).

Flash Synchronization: Synchronizing possible for FP and X contacts and FP class, M class, F class, and speedlight. Automatic-time-lag adjusting type.

Built-in Self-timer: Time-adjusting type operated by shutter release button.

Film Rewinding: Done by button and crank.

Film Advance Lever: Single operation 174° winding lever, possible to wind with several short strokes.

Film Loading: Back cover opening and closing, using only cartridge. The QL mechanism makes possible simple and quick loading of film.

Interchangeable Lenses: Automatic pre-set aperture type FL series lens system.

Film Counter: Self-resetting type.

Size: 144 x 91 x 43mm

Weight: 755 grams-body only.

The Ultimate TTL System

Canon co





The newest SLR camera incorporating the most advanced TTL exposure system with a quick return mirror. The FT QL ensures the sensitive exposure readings by the peculiarly positioned CdS meter to measure the light reflected to the focusing glass by the quick return mirror. Includes revolutionary new prism screen rangefinder, and QL system. Combined with Canon Booster, measuring of ultra-low illumination is possible.

SPECIFICATIONS

- Type: 35mm single-lens reflex camera. Picture size 24 x 36mm
- Viewfinder: Eye-level system using pentagonal prism. Waist-Level Viewer 2 can be attached.
- Focusing Glass: Highly efficient in resolving power, using Fresnel lens and built-in prism screen rangefinder.
- Mirror: Shockless quick-return system. Mirror can be fixed upwards.
- Standard Lens: FL 50mm F 1.8, FL 50mm F 1.4 FL 58mm F 1.2.
- Aperture: Fully automatic pre-set aperture built in. Preset release possible.
- Shutter: 1/1000-1 sec. and B(T) X single pivot
- dial focal plane shutter.

 Built-in Exposure Meter: Zero-method type CdS meter coupled to shutter dial and aperture setting. Through-the-lens (TTL) system. EV3-18 (ASA 100 film at F 1.4) one-stage system. ASA 25-2000 (DIN 15-34). Utilizes
- one 1.3V MD type (#625) mercury battery.

 Photometry: Exposure meter functions with the CdS actuating lever. Spot selection system. Continuous photometry is possible with the lock lever. Battery checker built in.

- Measuring of Ultra-low Illumination: Using ASA 100 film, EV 2.5 1/4 sec. -EV -3.5 15 sec. at F1.2 can be measured with the attachment of the Canon Booster (auxiliary meter for extremely dim lighting).
- Flash Synchronization: Synchronizing possible for FP and X contacts and FP class, M class F class and speedlight. Automatic-time-lag adjusting type.
- **Built-in Self-timer:** Time-adjusting type operated by shutter release button.
- Film Rewinding: Done by button and crank.
- Film Advance Lever: Single operation 174° winding lever. Additive windups possible.
- Film Loading: Back cover opening and closing, using only cartridge. The QL mechanism makes possible simple and quick loading of film.
- Interchangeable Lenses: Automatic pre-set aperture type FL series lens system.
- Film Counter: Self-resetting type.
- Size: 144 x 93 x 43 mm
- Weight: 740 grams-body only.

Maximum Operating Versatility

Canon FX



This camera has interchangeable lens for every photographic situation..19 lenses, from 19mm super wide-angle to 1000mm ultra-telephoto including two zoom lenses. Plus, a complete range of photographic aids. Features a built-in CdS exposure meter that is coupled to the shutter diaphragm, speeds from 1 to 1/1000 th of a second, a mirror lock device and a compact penta prism. Choice of standard lenses..either 50mm F1.8.F1.4 or 58mm F1.2.

SPECIFICATIONS

Type: 35mm full frame single-lens reflex camera with focal plane shutter.

Standard Lens: FL 50mm F1.8, F1.4 or FL 58mm F1.2 with fully automatic aperture diaphragm.

Shutter: Focal plane shutter with the shutter speed from 1 sec., to 1/1000th sec., plus B (T) and X.

Viewfinder: Eye-level viewfinder using Pentagonal Dach Prism. Waist-Level Viewer 2 can be attached. Four kinds of eyesight adjustment lenses are available.

Focusing Glass: Highly efficient in resolving power, using Fresnel Lens, and built-in split-image rangefinder.

Mirror: Quick-return, shock-free mirror which can be fixed at an open position.

Built-in Exposure Meter: CdS meter of match-

the-index needle type coupled to the shutter speed dial.

Working Range of Exposure Meter: Two switchable sensitivity setting—high and low. High has sensitivity range from EV 1 to 10 while Low has EV 9 to 18 ASA ratings from 10 to 800. Powered by a 1.3V mercury battery.

Battery Checker: Built-in to check the potency of the battery.

Flash Synchronization: With FP and X terminals.

Synchronized to FP, M, F classes and speed-light (strobo).

Time lag is automatically adjusted.

Built-in Self-Timer: Time adjusting type operated by shutter button.

Size: 141×90×43mm.

Weight: 670 grams (body only)

Canon Filters (screw-in type)

Туре	Factor	r Use and Effect		Factor	Use and Effect			
		For Black and White Film			Neutral density filters are used			
UV	Recommended especially for high mountain areas and seaside where ultraviolet rays are strong.		ND-4	4X	only to control exposure and have on effect on colors.			
Y1	1.5X	For landscapes and portaits with low sun, gives correction of tonal values darkening the navy blue of the sea and brings out the white- ness of the clouds by darkening the sky.	ND-8	8X	Especially and used with high speed black and white film in the bright daylight.			
Y3 2X For landscapes and still life. This filter is similar to Y1 but the				For Color Film				
	-/	effects are stronger.			For distant snow or mountain			
G1	2X	For portrait against the sky. Natural reproduction of foliage, gives correction of tonal values.	Sky- light	1X	scenes on an overcast day, for open shade photos under a clear sky to reduce the excessive bluish results.			
01	зх	For haze penetration, contrast in marine scenes, distant landscapes, aerial photography and skycloud contrast.	CCA	2X	For using tungsten type film out doors.			
R1	6X	For distant landscapes. Exaggerated skycloud contrast with a very dark sky, gives dramatic and interesting effects.	ССВ	зх	For using daylight type film indoors with artificial light.			

	Cameras and Lenses Used		Cameras and Lenses Used		
27mm	Demi, Cine Canonet 8 SD 28mm F2.8 for Demi C,	55mm	For RF Camera; 50mm F1.2 Canonet OL 17, Canonet QL 1 Canonet QL 25 Canonet		
34mm	Demi Rapid, Motor Zoom 8 EEE Demi S		Canonet QL 19E		
40mm	25mm F3.5, 28mm F2.8, 35mm F2 50mm F1.8 100mm F3.5		For RF Camera 85mm F1.8, 100mm F2, M 135mm F2.5, M 200mm F3.5 For SLR Camera FL 19mm F3.5, FL 35mm F2.5 FL 50mm F1.4, FL 58mm F1.2 FL 85mm F1.8, FL 135mm F2.9 FL 200mm F3.5 FL 200mm F3.5 FL Xoom 55-135mm F3.5		
48mm	For RF Camera 35mm F1.5, 50mm F1.4,135mm F3.5 400mm F4.5, 600mm F5.6 800mm F8 1000mm F11 For SLR Camera FLP 38mm F2.8, FL 50mm F1.8 FL 100mm F3.5, R 300mm F4	58mm			
	FL 100mm F3.5, R 300mm F4.4 R 400mm F4.5, R 600mm F5.6 R 800mm F8, R 1000mm F11 Canonet Junior, SD 50mm F2.8 for Demi C Dial 35, Cine Zoom 512, Dial Rapid Cine Zoom 518, 318 Super 8	72mm	For RF Camera; 50mm F0.95 For SLR Camera; FL Zoom 85-300mm F5 Tele Converter Lens for Cine Zoom 512		

CANON SOFTMAT LENSES





Canon Softmat lenses are attachment lenses to soften up the image. No. 1 gives a soft and shallow delineation while No. 2 makes the image conspicuously blurred. They can be used on all Canon lenses in conjunction with lens hood or adapter ring.

Series No.	Lenses Used								
6	50mm F2.2 50mm F1.8	100mm F3.5							
7	50mm F1.4 FL50mm F1.8 R85mm F1.9	FL 100mm F3.5 135mm F3.5 R135mmF3.5							
8	50mm F1.2 R50mm F1.2 R58mm F1.2 FL50mm F1.4 FL58mm F1.2 85mm F1.8 R85mm F1.8 FL85mm F1.8 R55~135mm F3.5	FL55~135mm F3.5 100mm F2 R100mm F2 M135mm F2.5 R135mm F2.5 FL135mm F2.5 M200mm F3.5 R200mm F3.5 FL200mm F3.5							
9	50mm F0.95	FL85~300mm F5							

No. 1 (with case)

No. 2 (with case)

When using 50mm F1.2 and 50mm F0.95 lenses, use adapter rings (for softmat use) 57mm and 75mm respectively.

Adapter ring (for softmat) 57mm Adapter ring (for softmat) 75mm

CANON FLASH UNITS















FLASH QUINT

With Case

Attached with five AG-1 type baseless flash bulbs. One bulb at a time can be flashed.

SPEEDLITE 100

AC Cord With Case

FLASH UNIT J-3

Compact flash unit exclusively for baseless flash bulbs.

Built-in change-over type AG, PH sockets.

With Case 200µF capacitor.

FLASH UNIT J-2

With Case

100μF capacitor.

Swan base flash bulbs and ultra-small-size baseless flash bulbs with adapters can be used.

FLASH UNIT V3

Three-way type with change-over socket. PH baseless adapter can be used. Highest performance flash unit in which four kinds of flash bulbs can be used.

Extension Cord Vc

BASELESS ADAPTERS AG, PH FLASH UNIT COUPLER

LENS HOODS AND CAPS

LENS HOODS





S-42	50mm F2.2 50mm F1.8				
S-50	50mm F1.4 FL.50mm F1.8				
S-60	R50mm F1.8 R58mm F1.2 FL50mm F1.4 FL58mm F1.2				
T-42	100mm F3.5 R100mm F3.5				
T-50	135mm F3.5 R135mm F3.5				
T-50-2	FL100mm F3.5 R85mm F1.9 Cine Zoom 512				
T-60	85mm F1.8 100mm F2 R85mm F1.8 R100mm F2 R135mm F2.5 R55mm~135mm F3.5 M135mm F2.5 M200mm F3.5				
T-60-2	FL85mm F1.8 FL135mm F2.5 FL200mm F3.5 FL55~135mm F3.5				

EXCLUSIVE HOODS

Canonet OL

Canonet Junior

FI 35mm F2.5 R35mm F2.5 50mm F1.2 50mm F0.95 R300mm F4 400mm F4.5 600mm F5.6 800mm F8 1000mm F11

Motor Zoom 8 EEE Converter EEE

LENS CAPS

33.5mm (for CC8) 42mm 50mm 57mm 60mm For Demi For Motor Zoom 8

Metal

50mm (4) (for FL lens) 60mm (4) (for FL lens) 75mm

DUST CAP

Exclusive Dust Cap (Metal, for 25mm F3.5, 28mm F2.8, 35mm F1.5) Dust Cap R Dust Cap M (Metal, for 50mm F0.95, for Mirror

Box 2) Camera Cover Camera Cover R

C-8 Finder Cover

CASES





Gadget Bag 3 Sport Case (for Dial 35) Soft Case 3 (for Canon 7) Carrying Case (for Cine Canonet 8) Hard Case (for FX) For 1.8

LEATHER CASES FOR LENSES

A	Туре	28mm F2.8 35mm F2 35mm F1.5	35mm F1.8	25mm F3.5 35mm F2.8
В	Туре	50mm F1.8 FL50mm F1.8		50mm F1.4
С	Туре	R50mm F1.8 FL50mm F1.4		R35mm F2.5 FL35mm F2.5
D	Туре	85mm F1.8 FL85mm F1.8		R85mm F1.9
E	Туре	85mm F1.9 100mm F2 M135mm F2.5	R135mm F3.5	135mm F3.5 R100mm F2
F	Type	200mm F3.5	R135mm F2.5	FL135mm F2.5
G	Type	R200mm F3.5	FL200mm F3.5	
Н	Type	FL100mm F3.5	R100mm F3.5	100mm F3.5

EXCLUSIVE CASES

For: FLP38mm F2.8
50mm F1.2
50mm F0.95
M135mm F2.5 (with mirror box)
M200mm F3.5 (with mirror box)
R55~135mm F3.5
19mm F3.5
FL19mm F3.5F
FL19mm F3.5R
FL55mm~135mm F3.5

FL 85mm~300mm Macro FL50mm F3.5 Leather cases for finder For 25mm, 28mm Leather case for hood For Canonet hood Soft Case R-2 Hard Case VI-T Hard Case P

CANON INTERCHANGEABLE LENSES



After intensive research and development, the optical technical staff at Canon have produced a whole new set of FL interchangeable lenses for the Canon PELLIX, FX and FP. The new lenses have greater delineation power, are much lighter and boast a more superb automatic aperture mechanism. Included in this new set of FL lenses are the super-wide-angle 19mm F3.5, long awaited by camera fans throughout the world, and the longest focal point 1000mm super-long-telephoto lens.







25mm

50mm

135mm

WIDE ANGLE LENSES



Canon Lens FL 19mm F3.5



Canon Lens FL 35mm F2.5



Canon Lens FLP 38mm F2.8

Wide-angle lenses permit the coverage of expansive scenery, close-ups, group of people, street scenes, as well as buildings and inside small rooms with little room for free movement of the camera. The depth-of-field resulting from their short focal length increases the realism of the average photograph. Because of this quality, wide-angle lenses are extensively used by professionals and advanced amateurs who prefer to take pictures of a new type.

NORMAL FOCUS LENSES



Canon Lens FL 50mm F1.8

Normal focus lenses, each a focal length of 50mm, are all-purpose lenses. They are ideal for general photography, such as portraiture and scenic pictures, as well as for close-ups and copying.



Canon Lens

FL 50mm F1.4



FL 58mm F1.2





Canon Lens

FL 50mm F3.5 (Macro)

(with Lifesize adapter)

LONG FOCUS LENSES



Canon Lens FL 85mm F1.8

Long focus lenses are large aperture lenses with a focal length of 85mm. They produce so natural a perspective that they are most suitable for portraiture as well as for news pictures events, commercial photography, and taking pictures of stage shows.

TELEPHOTO LENSES



Canon Lens FL 100mm F3.5



Canon Lens FL 135mm F2.5



Canon Lens FL 200mm F3.5-2 (With Built-in Hood)

FL ZOOM LENSES



Canon Zoom Lens FL 55~135mm F3.5



Canon Zoom Lens FL 85~300mm F5

Canon zoom lenses FL 55mm-135mm F3.5 and FL 85 mm · 300mm F5 are high performance zoom lenses with fully automatic diaphragms designed for PELLIX, FX and FP use. The focal length range most frequently used by single-lens reflex camera fans has been adopted, and the lenses have been made more compact, lightweight, easy-tohandle and convenient for carrying around. The extra long telephoto zoom lens with the 300mm focal length, has greatly increased the effectiveness of the single-lens reflex camera.

SUPER TELEPHOTO/SUPER-LONG-FOCUS LENSES (R LENSES)



Canon Lens R 300mm F 4
Canon Lens R 400mm F 4.5
Canon Lens R 600mm F 5.6
Canon Lens R 800mm F 8
Canon Lens R 1000mm F 11

Canon long-telephoto lenses are extremely powerful in magnification and very high in telephoto effect. They are best suited for photographing closeups of wild life and vivid details of distant small subjects.

TABLE OF INTERCHANGEABLE LENSES FOR CANON SINGLE LENS REFLEX CAMERAS

		Angle of Magnification	Number of	of Minimum	Distance	e Scale	Attachment	Size (mm)	Coating	Weight	
Lens	Туре	View	Magnification	Elements	Aperture	In feet	In meters	Cap Size	Filter Size	Courting	(grams)
FL 19mm F3.5	Super wide angle	96°	0.38×	9	16	1.75-20∞	0.5- 7∞	60(58)	58	Magenta, Purple	150
FL 19mm F3.5R	Super wide angle	96°	0.38×	11	16	1.75-20∞	0.5- 7∞	80	Series No.9	Magenta Purple	500
FL 35mm F2.5	Wide angle	64°	0.7×	7	16	1.5- 10∞	0.4- 3∞	60	58	Magenta	352
FLP 38mm F2.8	Wide angle	60°	0.76×	4	16	3- 3000	0.8- 8∞	60	48	Magenta	210
FL 50mm F1.4	Standard	46°	1×	6	16	2- 30∞	0.6-10∞	60	58	Amber	295
FL 50mm F1.8	Standard	46°	1×	6	16	2- 30∞	0.6- 10∞	50	48	Amber	228
FL 50mm F3.5	Standard (Macro)	46°	1×	4	22	9.2- 20∞	0.234-5∞	60	58	Amber	290
FL 58mm F1.2	Standard	41°	1.2×	7	16	2- 30∞	0.6- 10∞	60	58	Amber	410
FL 85mm F1.8	Long-focus	29°	1.7×	5	16	3.5- 60∞	1- 20∞	60	58	Magenta, Purple	445
FL 100mm F3.5	Telephoto	24°	2×	5	22	3.5- 30∞	1- 10∞	50	48	Purple	278
FL 135mm F2.5	Telephoto	18°	2.7×	6	16	5-100∞	1.5- 30∞	60	58	Magenta	645
FL 200mm F3.5	Telephoto	12*	4×	7	22	8-100∞	3- 50∞	60	58	Magenta	680
FL 55-135mm F3.5	Zoom	43°~18°	1.1~2.7×	13	22	7-100∞	2- 30∞	60	58	Amber, Magenta	790
FL 85-300mm F5	Zoom	29°~8°	1.7~6×	15	22	12-200∞	4- 50∞	75	72	Amber, Magenta	1,840
R 300mm F 4	Long telephoto	8°	6×	5	22	No	ne	Spe	scial	Magenta	1,200
R 400mm F4.5	Long telephoto	6°	8×	5	22	No	ne	Spe	cial	Magenta	1,700
R 600mm F5.6	Extra-long-telephoto	4°	12×	2	32	No	ne	Spe	ecial	Purple	1,800
R 800mm F 8	Extra-long-telephoto	3°	16×	2	32	No	ne	Spe	ecial	Purple	1,900
R 1000mm F 11	Extra-long-telephoto	2.4°	20×	2	32	No	ne	Spe	ecial	Purple	1,800

CANON LENSES FOR RANGEFINDER TYPE CAMERAS EXTRA-WIDE-ANGLE LENSES WIDE-ANGLE LENSES

These lenses allow you to photograph expansive scenery, group of people, as well as the interior of buildings, when subject-to-camera distance is limited. These lenses give you a great depth-of-field.

35mm F1.5 and F2 are gaining popularity among photographers as alternative standard lenses for their 64° angle-of-view and relatively deep depth-of-field.



19mm F 3.5



25mm F 3.5



28mm F 2.8



35mm F 2



35mm F 1.5

STANDARD OR NORMAL FOCUS LENSES



1 14 20 30 30 41 1

50mm F0.95



50mm F1.2







The view through these lenses is the closest in proportion to the human eye. Canon 50mm standard lenses F0.95, F1.2, F1.4, and F1.8 are extremely versatile in color as well as black and white photography. With the 50mm F0.95 lens you can take extraordinarily clear pictures under dim light conditions. The 50mm F1.2, F1.4 and F1.8 lenses are also ideal for close-ups, copy work and many other uses besides general photography.

LONG FOCUS AND TELEPHOTO LENSES





85mm F1.8

100mm F2





100mm F3.5

135mm F3.5

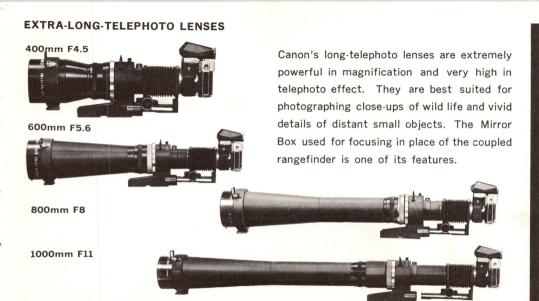
Canon's telephoto lenses are ideally suited for vivid shots of distant scenes and hard-to-reach subjects, as well as mountain scenes and sporting events. Because of the natural perspective even at a short range, Canon telephoto lenses are also suited for portraiture. They weigh much less than expected from their focal lengths.

M. SERIES TELEPHOTO LENSES





M series lenses are designed exclusively for Canon 7S and Canon provides 6 long and extra long telephoto lenses in its M seriesfrom M 135mm F2.5 to M 1000mm F11. Considering their long focal length, these are built compact in size, lightweight, and easy to handle. They are ideally suited for capturing those hard-to-reach subject from a distance. Each lens comes with a complete set of attachments.



LENS CONSTRUCTION



EACH SET CONSISTS OF



① Lens Hood ② Lens ③ Filter Holder ④ Lens Supporter ⑤ Intermediate Tube ⑥ Bellows R ⑦ Mirror Box 2 ⑧ Canon 7S body

TABLE OF INTERCHANGEABLE LENSES FOR RANGEFINDER TYPE CAMERAS

Lens	*	Angle	Magni-	Number of	Minimum	Distanc	e Scale	Attachmen	t Size (mm)	Coating	Weight
	Туре	View	fication	Elements	Aperture	in feet	in meters	Cap Size	Filter Size	Coating	(grams)
19mm F3.5	Super Wide Angle	96°	0.38×	9	16	1.75~20∞	0.5~ 7∞	57mm	55mm	Magenta Purple	200
25mm F3.5	Super Wide Angle	82°	0.5×	5	22	3.5 ∼50∞	1 ~20∞	42mm	40mm	Purple	145
28mm F2.8	Super Wide Angle	75°	0.56×	6	22	3.5 ∼50∞	1 ~20∞	42mm	40mm	Magenta	160
35mm F2	Wide Angle	64°	0.7×	7	22	3.5 ∼50∞	1 ~1000	42mm	40mm	Amber	107
35mm F1.5	Wide Angle	64°	0.7×	8	22	3.5 ∼50∞	1 ~10∞	50mm	48mm	Amber	185
50mm F1.8	Standard	46°	1.0×	6	22	3.5 ∼50∞	1 ~20∞	42mm	40mm	Amber	188
50mm F1.4	Standard	46°	1.0×	6	22	3.5∼ 60∞	1 ~20∞	50mm	48mm	Amber	246
50mm F1.2	Standard	46°	1.0×	7	22	3.5∼ 50∞	1 ~20∞	57mm	55mm	Amber	322
50mm F0.95	Standard	46°	1.0×	7	16	3.5∼ 50∞	1 ~20∞	75mm	72mm	Amber	605
85mm F1.8	Long-Focus	29°	1.7×	5	22	3.5∼ 60∞	1 ~20∞	60mm	58mm	Magenta	470
100mm F2	Telephoto	24°	2.0×	6	22	3.5~100∞	1 ~30∞	60mm	40mm	Purple	515
100mm F3.5	Telephoto	24°	2.0×	5	22	3.5∼ 60∞	1 ~20∞	42mm	58mm	Amber	220
135mm F3.5	Telephoto	18°	2.7×	4	22	5 ~100∞	1.5~30∞	50mm	48mm	Magenta	424
M135mm F2.5	Telephoto	18°	2.7×	6	22	5 ~100∞	1.5~30∞	60mm	58mm	Magenta	500
M200mm F3.5	Telephoto	12°	4.0×	7	22	8 ~150∞	2.5~50∞	60mm	58mm	Magenta	610
M400mm F4.5	Long-Telephoto	6°	8.0×	5	22	8 ~ ∞	2.6∼ ∞	100mm	48mm	Magenta	1,700
M600mm F5.6	Extra-Long-Telephoto	4°	12×	2	32	16 ~ ∞	5.1∼ ∞	118mm	48mm	Purple	2,100
M800mm F8	Extra-Long-Telephoto	3*	16×	2	32	31 ~ ∞	11 ~ ∞	112mm	48mm	Purple	1,900
M1000mm F11	Extra-Long-Telephoto	2.4°	20×	2	32	45 ~ ∞	15 ~ ∞	100mm	48mm	Purple	1,800

Note: Listed weight of lenses over M 200mm are of weight including all necessary attachments.

For lenses longer than 400mm, there are no lens barrel. However, the shortest focusing distance to infinity is listed in the chart for reference.

ACCESSORIES FOR CANON FX, FP, PELLIX & CANONFLEX



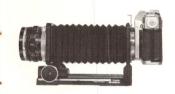
MACRO PHOTO COUPLER FL 48
MACRO PHOTO COUPLER FL 58
MACRO PHOTO LIGHTING UNIT
SLIDE DUPLICATOR
EXTENSION TUBE FL 15

BELLOWS FL (With case)

High performance macrophotography apparatus exclusively for Canon FX, FP and Pellix.

With aperture coupling mechanism for FL lenses and a full range of exclusive accessories, it widens the range of macrophotography.









BELLOWS R (With leather case)

Attached between the camera body and the lens, it is used for extreme close-ups and macrophotography. In conjunction with various types of lenses, it has a wide range of uses.

LENS HEAD ADAPTER

An accessory for attaching the removed lens part of screw mount telephoto lenses to Bellows R or focusing adapter.

For: 85mm F1.9 100mm F3.5

100mm F2 135mm F3.5

FOCUSING ADAPTER (with lens head adapter)

For: RA 85mm F1.9

RA100mm F2

RA 100mm F3.5 III

RA 135mm F3.5



Visibility Adjustment Adapter



48mm Close-up Lens

58mm Close-up Lens





Lens Mount Converter E











WAIST LEVEL VIEWER 2 (with case) For attachment to Pellix, FX, FP, RM and RP. VISIBILITY ADJUSTMENT ADAPTER

-4, -2.5, 0, +1.5 diopter

48mm CLOSE-UP LENSES (with case) 450 Shooting range: 55~33cm

240 Shooting range: 33~26cm 58mm CLOSE-UP LENSES (with case)

450 Shooting range: 55~33cm

240 Shooting range: 33~26cm 1800 Shooting range: 203~111cm (for zoom)

CAMERA HOLDER R-4 (with case)

For Pellix, FX and FP CAMERA HOLDER R-3 (with case) For RM

CAMERA HOLDER R-2 (with case) For RP and R2000.

LENS MOUNT CONVERTER A

Used for attaching standard screw mount lenses onto Pellix, FX, FP, etc., in close-up photography and microphotography.

LENS MOUNT CONVERTER B Used on Canon FL and R lens mounts for conversion into standard screw mounts.

LENS MOUNT CONVERTER E For Exakta mount lens on Canon Pellix, FX and FP LENS MOUNT CONVERTER P For Praktica mount lens on Canon Pellix, FX and FP

35

ACCESSORIES FOR CANON 7S



FINDER 25mm (with case)
FINDER 28mm (with case)

ACCESSORY COUPLER (Exclusively for Canon 7)

An exclusive finder is necessary when using ultra-wide-angle 28mm or 25mm lenses on Canon 7S. In the case of Canon 7, an accessory coupler is used in conjunction with the finder.

CANON RELEASE







AUTO-UP LENSES

Close-up photography apparatus coupled to rangefinder. (with leather cases)

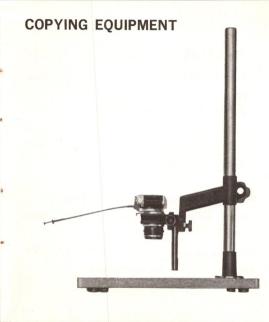
42mm Auto-Up 900 (for Canon 7 and 7S)
42mm Auto-Up 450 (for 50mm F2.8, F2.2, F1.8)
50mm Auto-Up 900
50mm Auto-Up 450 (for 50mm F1.4)
57mm Auto-Up 900
57mm Auto-Up 450 (for 50mm F1.2)

Туре	Shooting Distance	Range of Object
900	55~100cm	31×21~62×42cm
450	39~52cm	21×14~32×21cm

FILM MAGAZINE V

For 7S and 7, and RM, V1, RP, R2000, P, R, V $_{\rm T}$ Deluxe, V $_{\rm L}$, V $_{\rm L}$ -2 and L. (with plastic case)

MAGAZINE SPOOL V



COPY STAND 3F (For FX, FP & PELLIX)

Consists of: Pole, arm, attachment clamp or base board, Camera Holder R4, case and vinyl cover.

Range of object: $580 \times 385 \sim 166 \times 111 \text{mm}$ (1/16 \sim 1/46 magnification)

- Separate close-up lens is available.
- For large magnification macrophotography, use Copy Stand 3F in conjunction with Bellows FL, Lens Mount Converter A and extension tubes.

COPY STAND 3R2 (For Canonflex RM)

Consists of: Pole, arm, attachment clamp or base board, Camera Holder R3, 58mm close-up lens 450, vinyl cover and case.



COPY STAND 3 (For Canon R.F. Cameras)

Focusing glass conversion system, universal type.

Consists of: Pole, arm, attachment clamp, camera mount, focusing mount, extension tube set (A,B,C), right-angle viewer, metal measuring tape and case.

(Attach onto table for operation)

COPY STAND 3 (Base Board Type)

Includes base board instead of attachment clamp.

Shooting range of object: $528 \times 792 \sim 24 \times 33 \text{mm}$ (1/22 \sim 1 magnification)



C-8 TITLING SET (For 8mm Cine Cameras)

Consists of: Pole, arm, attachment clamp (or base board), vinyl cover, finder cover and case.

Besides photographing titles, this stand is also convenient for photographing single frames for cartoon films. Use of this stand in conjunction with close-up lenses is also recommended.











ATTACHMENT LENSES FOR COPYING

Utility range of copy stands can be widened by adding these attachment lenses.

(No. 1, No. 2 sets)

For 50mm F2.8, 2.2, 1.8, 1.5,

For 50mm F1.4

EXTENSION TUBES

A (6mm)

B (9mm)

C (12mm)

FOCUSING MOUNT

For 50mm lens

DIRECT VIEWER (10X)

RIGHT-ANGLE VIEWER (3X)

COPY STAND ACCESSORIES







MACROPHOTO EXTENSION TUBES

25mm 100mm 50mm 150mm 75mm 200mm

MACROPHOTO COUPLERS

Used for attaching lenses in reverse for macrophotography.

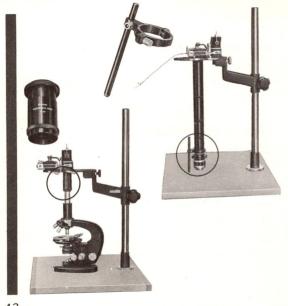
40mm (for 50mm F1.5, 1.8, 2.2, 2.8)

48mm (for 50mm F1.4, FL 50mm F1.8)

55mm (for 50mm F1.2)

58mm (for FL 58mm F1.2, R50mm, F1.8,

FL50mm F1.4, R58mm F1.2)



MACROPHOTO STRUT

To hold the taking lens absolutely steady for large-magnification photography.

MICROPHOTO HOOD

The microphoto hood is used in conjunction with the copying apparatus and microscope in microphotography.

MICROPHOTOGRAPHY USING FX, FP & PELLIX



The copying apparatus is used. Bellows R, Lens Mount Converter A and microphoto hood are attached onto the camera body in that order, and then these are connected to the microscope. Microphotography can be performed easily and accurately through adjustments made by just extending or contracting the Bellows R.

MICROPHOTOGRAPHIC UNIT & ACCESSORIES FOR CANON R. F. CAMERAS



MICROPHOTOGRAPHIC UNIT CM-3

For microphotography using Canon rangefinder type cameras.

Structure: Reflex housing

Hood with shutter

Focusing eyepiece

Clamp ring, release

6 X 6 ATTACHMENT FOR MICROPHOTOGRAPHIC UNIT CM-3

Attached, instead of hood for Canon cameras, for 6 X 6 photography.

Structure: Dark box with shutter

Frame 6, Film pack holder

Release

ACCESSORIES FOR CANON 7, P, VI, V



VIEWFINDERS

Lumi-Field Viewfinder P With leather case. For 50mm, 85mm, 100mm, 135mm. Manual parallax compensation type. Viewfinder P With leather case. For: 25mm, 28mm, 35mm. Lumi-Field Viewfinder V With leather case. For 50mm, 85mm, 100mm, 135mm. Coupling type for models VI and V. Exclusive Viewfinder V With leather case. For 25mm, 28mm, 35mm. Telephoto Zoom Viewfinder VL With leather case. For 85~135mm. Wide-Angle Zoom Viewfinder VS With leather case. Wide-Angle Attachment for Zoom Viewfinder With leather case. Viewfinder Coupler (Manual parallax compensation apparatus) For Universal Viewfinder V 28mm wide-angle attachment. With leather case. 25mm wide-angle attachment. With leather case.







AUTO-UP V

Close-up apparatus coupled rangefinder.

Each with leather case.

No. 1 and No. 2 available.

50mm F1.8 (only No. 1) For F2.8, F2.2, 35mm F1.8.

Each No. with leather case.

50mm F1.2

PARALLAX COMPENSATOR 3

(For Auto up)

For Nos. 1 and 2.

Parallax compensation apparatus for various types of viewfinders used in conjunction with Auto-Up V.

CANON LENS FOR ENLARGERS CANON LENS E50mm F3.5



35mm DEVELOPING TANK II



The Canon lens for enlargers is used for enlarging and copying and is specially designed to obtain the maximum effect. The aperture ring is made of transparent plastic and is of the hood type. Therefore, the figures can be easily read by the light bouncing off the palm of the hand and it is also very easy to manipulate. Exclusively for 35mm (standard screw mount).

With plastic case.

 An extension tube is attached when used for copying. It can be shortened by removing the adapter.

35mm ELECTRIC EYE CAMERAS & ACCESSORIES Easier and Better Photography

Canonet QL17,19,25



Leading the many unique features in these exciting new cameras is a revolutionary method for speed loading of film. It holds up to 36 exposures and any 35mm film cassette in the world. With Canon-exclusive auto/manual EE operation and speeds to 1/500 th of a second. The Canonet OL comes in three models, the QL 17 with an F1.7 lens, the OL 19 with an F1.9 lens and the QL 25 with an F2.5 Lens, all of them engineered for simple operation and exceptional results.

Type: 35mm Lens Shutter Type EE camera.

Picture size: 24mm×36mm.

Lens: Canonet QL 17 Canon Lens SE 45mm F1.7 6-element 5-component construction.

Canonet QL 19 Canon Lens SE 45mm F1.9 5-element 4-component construction.

Canonet QL 25 Canon Lens SE 45mm F2.5 5-element 4-component construction.

Shutter: Canonet QL 17, 19 1/500 to 1 sec and

B built-in selftimer.

Canonet QL 25 1/500 to 1/15 sec. and B. Exposure Meter: Highly sensitive CdS exposure meter. Mercury battery used as power source.

EE Mechanism: Fully coupled with exposure meter, shutter and lens aperture. Shutter speed priority type EE. Manual aperture setting possible.

Operating Range of Meter:

Finder: Double-image superimposing system, coupled rangefinder. Marked finder with parallax error automatically corrected. Magnification ratio 0.7X. Visible aperture readings and warning marks in the view-finder.

Flash Synchronization: MX flash synchronization. Speedlight, M class and F class of flash bulbs can be synchronized.

Film Loading: Revolutionary film loading with Canon's unique QL device. Using film in cartridge.

Film Winding: Single operation 120° winding lever type.

Film Counter: Self-resetting type.

Film Rewind: Press rewind button and rewind with crank.

Size: 140×79×31mm.

Weight: Canonet QL 17 830 grams
Canonet QL 19 800 grams
Canonet QL 25 760 grams

Accessories: Flash Unit J-2, Flash Unit J-3, Flash V-3, Flash Quint, Canon Speedlite 100, 55mm screw-in type filters, lens hood. Selftimer 7 (exclusively for QL 25)

Absolutely New EE Camera with Electronic Shutter



An exciting new edition in the growing Canonet QL series of speed-loading, EE cameras—Canonet QL 19E.

It incorporates the three most advanced mechanisms in the camera field today-the electronic shutter, automatic exposure mechanism for flash, using Canon Flash D and Canon Cube Flash. and the automatic film loading OL mechanism. Under bright conditions shoot with the EE method, under dark conditions, switch over to automatic flash system and the QL mechanism gives you quick and accurate film loading.

Type: 35mm electronic shutter type EE camera.

Lens: Canon lens SE 45mm F1.9

5-element 4-component construction.

Electronic Shutter: F1.9 1/15 sec.~F16 1/500 sec.
Programmed EE shutter with electronic

circuits.

6 transistors, 3 diodes, 1 condenser built-in

AUTO • Flash switch type. Flash mark . . . 1/30 sec.

Power source...One MP type mercury battery.

Film Speed Scale: ASA 25~400. DIN 15~27

Exposure Adjustment: Uses high performance
CdS exposure meter. Accurate automatic
exposure adjustment with electronic shutter.

EE Working Range: EV 5.8~17.

Finder: Double-image superimposing system, coupled rangefinder. Marked finder with parallax error automatically corrected. Under-exposure warning lamp inside viewfinder.

Flash Synchronization: Shutter speed for flash photography...1/30 sec.

When using directly connected type Flash D (exclusive for AG-1B), calculations for flash photography are completely unnecessary due to automatic adjustment of aperture. Speedlight and various classes of flash bulbs can be synchronized.

Film Winding: Single operation 120° winding lever type.

Film Loading: Automatic film loading system with Canon's unique QL device. Uses standard 35mm film in cartridge.

Film Counter: Self-resetting type.

Film Rewinding: Press rewind button and rewind with crank.

Size: 140×79×31mm (lens protrusion...35mm)

Weight: 760 grams.

2,000,000-Camera Best Seller

Canonet



This camera is a favorite around the world because of its accuracy and simple EE operation. It has precision Canon lens 45 mm F1.9, a coupled rangefinder, automatic parallax correction, aperture scale and EE warning marks in the viewfinder. Shutter speeds range from 1/500th to 1 second, plus B, with self-timer. Operates between EV 5 and 17. The EE system can be overridden for manual aperture setting.

Lens: Semi-wide-angle Canon Lens SE 45mm F1.9
Gauss-type, 5-elements 4-components construction. Accepts 55mm screw-in type filters.

Exposure Meter: Fully Automatic Electric Eye system. Manual setting possible.

Shutter: Between-the-lens shutter. Locks automatically in improper light condition. 10 shutter speeds from 1 sec. to 1/500 sec. in 1:2 progress plus B & T. Built-in self-timer.

Finder: Magnification ratio: 0.67X. Trimmingfinder system. Parallax error-corrected automatically. Warning signal appears in viewfinder. Accessories: 55mm Screw-in Filters
Canon Speedlite 100

Flash Quint
Flash Unit J-3
Flash Unit J-2
Lens Hood
Eveready Case
Canon Release

EE Cover





35mm HALF FRAME CAMERAS & ACCESSORIES

The Ultimate in the Compact Field

Canon demi



Half-frame photography is better than ever with the ultimate camera in the famous Canon Demi series.

Technically it is the most advanced camera in the whole compact field.

Has a Canon lens... incorporates the Electric Eye exposure system, the zone focusing method, the Data Center... a "no mistake viewfinder", plus built-in self-timer. Canon Demi EE 17 is compact. So light it can be carried in handbag or pocket.

Type: Half-frame 35mm EE camera. Picture size

Lens: Canon Lens SH 30mm F 1.7, 6 elements in 4 components. Angle of view 53°.

Focusing: Helicoid Zone Focusing type.

Shutter: 8 different speeds ranging from 1/8 th to 1/500 th of a second and B, plus self-timer and flash (1/30 th)

Exposure Meter: CdS exposure meter coupled to lens aperture with an equivalent working range of EV 4.5-EV 17 for any film between ASA 25, F1.7 at 1/8 th sec and ASA 400, F16 at 1/500 sec. Manual operation possible.

Viewfinder: Magnification of 0.45 X. Bright frame with visible zone focus marks, aperture readings and warning marks for incorrect shutter speed settings. Parallax correction mark.

Flash Synchronization: X contact.

Film Advancing: Winding lever 145°

Self-timer: Built-in type.

Film Counter: Self-resetting type.

Others: Built-in Flash Unit Socket; Accessory

shoe;

Size: 117×71×48mm

Weight: 445 grams

Pocket Size . . . Plus

Canon demi



The half-frame Canon Demi performs way out of proportion to its pocket size. It has a specially developed 28mm F2.8 lens complement, program shutter, built-in exposure meter and an exceptionally bright viewfinder. Plus, simple zone focusing and half size economy which gives twice as many pictures from every roll of 35mm film. With synchronization and speeds from 1/30th to 1/250th of a second and B.

Type: 35mm half-size camera (24×18mm) with built-in exposure meter.

Lens: Canon Lens SH 28mm F2.8, 5 element in 3 components. Spectra coated in amber and magenta. Wide angle view of 55°.

Coupled Exposure Meter: Highly sensitive selenium type.

Coupled to program shutter.

Working Range of Exposure Meter: EV 6 to 17.

Viewfinder: 0.41X bright viewfinder with most clearly defined field of view.

Shutter: Program shutter from EV8 (F2.8 1/30 sec.)~EV17 (F22 1/250 sec.)
With B and (shutter speed exclusively

for flash is 1/30 sec.).

F-Stop: 2.8, 4, 5.6, 8, 11, 16, 22

Aperture can be operated manually only at B (bulb) and at \$ (flash).

Focusing: Zone focusing system. Rotate the focusing ring to select from the following illustration guides on the focusing ring.

Portrait 9
Group H
Scenery

Film Winding: Single stroke or fractional winding lever system. Winding angle is 145 degrees.

Flash Synchronization: Built-in X contact. Flash can be synchronized by turning the shutter ring to match \$\square\$ to \$\square\$. This sets the shutter speed automatically at 1/30 sec.

F and M type as well as an electronic flash are synchronized.

For flash photography, Canon Flash Unit Coupler is always needed.

Size: $115\times68\times37$ mm

Weight: 320 grams

Big Little Half Frame Camera

demis



The many big-camera features in this compact camera include a specially designed 30mm F1.7 lens, improved shutter mechanism with speeds from 1/500th to 1/8th of a second and B, a coupled exposure meter and aperture diaphragm for easy operation and automatic shutter speed correction. Its exposure meter operates between EV4.5 and 17. Plus, actual-image viewfinder and helicoid zone focusing.

Type: Half-frame 35mm camera. Picture size: 24mm×16mm.

Lens: Canon Lens SH 30mm F1.7 Gauss type lens made up of 6 elements in 4 components. Angle-of-view: 53°. Spectra hard coated in amber.

Shutter: Lens shutter type. 1/8-1/500 sec. and B.

Exposure Meter: Shutter-speed priority type.

Needle matching type coupled to aperture stops. Equipped with device to correct improper shutter speed setting.

EE Working Range: EV 4.5 to 17.

Focusing: Zone focusing system with helicoid adjustment.

Film Speeds: ASA 25 to 400.

Viewfinder: 0.41X Kepler type actual image viewfinder.

Flash Synchronization: X contact. Fully synchronizes to speedlight. M and F class flash bulbs acceptable.

Film Advance Lever: Single stroke winding with 145° revolving angle. Additive windups possible.

Size: 115×68×48mm.

Weight: 400 grams.

Accessories: 34mm screw-in type filters, Flash
Unit Coupler, Flash Unit J-3, Flash Quint,
Canon Release, Selftimer 6.

Half Frame with Big Camera Lenses

Canon Gemile



This is the first camera of its type to use interchangeable lenses. For standard photography, a fast 28mm F2.8 lens. and for special situations, a 50mm F2.8 telephoto. Both have easy-to-change screw-in mountings. Other highlights are a match-needle exposure system, accurate prism viewfinder, simple zone focusing, a wide range of aperture stop/shutter-speed combinations and flash synchronization.

Type: Half-frame camera using 35mm film with 24mm×18mm size picture frames.

Lenses: For Standard Photography... Canon lens SD 28mm F2.8, made up of 5 elements in 3 components, Angle of View... 55°.

For Telephoto Photography ... Canon lens SD 50mm F2.8, made up of 7 elements in 6 components, Angle of View ... 35°.

Spectra hard coated in amber.

Aperture: Automatic adjustment type.

Focusing: Helicoid type.

28mm lens: zone focusing.

50mm lens: focusing by distance scale.

Exposure Meter: Coupled to program shutter.

Needle-matching type powered with selenium cell.

Exposure Meter Range: EV 6-17.

Shutter: Program type lens shutter. 1/30-1/250 sec., B and flash (1/30 sec.)

Flash Synchronization: X contact, fully synchronizes to speedlight, M and F class flash bulbs acceptable.

Viewfinder: 0.41 X. Kepler type actual-image viewfinder. Viewfinder frame for SD 50mm F2.8 lens is available.

Film Advance Lever: Single stroke winding with 145° revolving angle. Additive windups possible.

Size: 115×68×41mm.

Weight: 330 grams. (body only)

Accessories: Various 34mm and 48mm filters.

Flash Unit Coupler, Flash Unit J-3, Flash
Quint, Selftimer 6.

Speed for Action Photography

Canon DIAL35



The film advancing lever is missing from this camera, replaced by a spring motor that advances film automatically as you press the shutter release button ... at speeds of 2 frames per second. The same motor rewinds the film. With auto/manual EE operation, a fast 28mm F2.8 lens, zone focusing, flash synchronization, a highly sensitive CdS exposure meter and half-frame film economy.

Type: 35mm half size camera. Picture size 24× 16mm.

Lens: Canon Lens SE 28mm F2.8, 5 elements in 3 components.

Viewfinder: Parallax-corrected, bright viewfinder with zone focusing marks and aperture scales in the viewfinder window.

Exposure Meter: You set shutter speed, and the proper aperture is automatically set by the CdS meter.

EE Range: LV6-LV21.

Film Speeds: ASA 8-500 (DIN 10-28).

Shutter Speeds: Behind-the-lens-shutter. 1/250, 1/125, 1/60 and 1/30 sec.

Flash Synchronization: X terminal. All shutter speeds for speedlight; 1/30 and 1/60 sec.

for F class bulbs; 1/30 sec. for M class bulbs.

Focusing: Helicoid focusing system with distance scale. Three zone focusing marks in the viewfinder for easy snapshots.

Film Winding and Rewinding: Spring motor driven automatic winding and rewinding.

Size: 99×75.5×43.5mm.

Weight: 430 grams.

Accessories: Sports Case for Dial 35

Flash Quint
Flash Unit J-3
Canon Release
Selftimer 6
Release Adapter
48mm Screw-in Type Filters.



Loads Film in Seconds

Cation demi



Photography is easier and more fun with this half-frame camera, thanks to the many ways it simplifies operation ... a new method for film loading, an auto manual EE system, a variety of shutter speeds from 1/500 th to 1/8th of a second plus B and flash (1/30 th), a fast 30mm F1.7 lens and actual-image viewfinder are zone focus marks. EE warning marks and a parallax indicator.

Type: 35mm half-size EE camera exclusively adopted to use RAPID CASSETTE.
Picture size 24×18mm.

Lens: Canon Lens SH 30mm F1.7 Gauss type made up of 6 elements in 4 components. Spectra coated in amber. Angle-of-view 53°.

EE Mechanism: Shutter speed priority type.

Exposure meter, shutter and aperture are fully coupled. Manually operable.

Exposure Meter: Super sensitive CdS exposure meter. Mercury battery used for power source.

EE Working Range: ASA 400 F1.7 1/8 sec.~ASA 25 F16 1/500.

Shutter: Lens shutter type. 1/500~1/8 sec. and B plus built-in self-timer.

Self-timer: Built-in type. Operates by shutter button.

Viewfinder: 0.45X, bright frame type. Aperture scale, over/under exposure warning marks, zone focus marks, and parallax correction mark within field-of-vision.

Flash Synchronization: X contact. Fully synchronizes with class M, F and electronic flash bulbs.

Film Speed: ASA 25~400. Automatic setting of film speed by rapid cassette. Film index plate attached.

Film Loading: Simple rapid film loading. No rewinding is necessary.

Film Advance: Single stroke rapid winding lever on top. Additive windups possible.

Size: 118×66×50mm

Weight: 440 grams.

Accessories: 34mm filters
Flash Unit J-3
Canon Release, etc.

An Action Camera for Outdoor and Indoor Photography

Cation RAPID



A fully automatic half size camera newly developed by Canon. This high performance camera boasts such quality features as Canon's accurate EE mechanism with highly sensitive CdS exposure meter, the motor drive mechanism for simple and continuous shooting, the built-in flash unit photography and the rapid film loading system.

This camera is ideal for taking quick shots of fleeting incidents, action and scenes day and night.

Type: 35mm half-size EE camera using rapid film with picture size of 24×18mm.

Lens: Canon SE 30mm F2.5 lens.

Triplet type, 5-element 4-component construction.

Spectra hard coated in amber.

Angle-of-View ... 53°

EE Mechanism: Exposure meter, shutter and aperture are fully coupled. Shutter speed priority type.

Exposure Meter: Super sensitive CdS exposure meter.

1.3V mercury battery used for power source.

EE Working Range: With ASA 100 film, EV 5.6~

Automatic Flash Mechanism: Use 1/30 sec. flash mark (*). When inserting AG-IB bulb into the socket of the built-in flash unit, this camera is so designed that it is automatically connected to the flash calculation circuit. Guide number calculations are completely unnecessary.

Shutter: B 1/30 1/60 1/125 1/250 1/500 Focusing: Helicoid zone focusing type.

Self-Timer: Built-in type. Operates by shutter release button. Time adjustment possible.

Viewfinder: Reverse Galileo type mark finder.

Magnification ... 0.43X.

Aperture scale, over/under exposure warning marks, zone focus marks and parallax correction mark within field-of-view.

Film Winding: Power drive system by spring motor.

Continuous shooting of 24 frames possible with one full charge.

Exposure Counter: Automatic resetting type.

Counts from S___. to 24-E.

Film Loading: Rapid system simple loading. No rewinding necessary.

Automatic Film Setting Device: When a film is loaded, and the spring motor is fully wound, the spring motor transports the film from "S" to "." automatically for the first shot.

Automatic Film Winding Device: When 24 frames are exposed, exposure counter automatically indicates "E" by the spring motor and can tell the end of the photography.

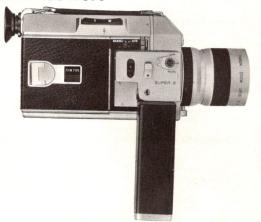
Film Speed: Automatic setting by Rapid Cassette.
ASA 25~400. Film speed and film type plate attached.

Size: 80×113×49mm.

Weight: 395 grams (excluding batteries).

8mm MOVIE CAMERAS Eight-Times Power Zoom for Professionally Results Canon Report

AUTO ZOOM 814



From Canon, a revolutionary new Super 8 camera...Canon Auto Zoom 814.

It combines all the best elements of our many 8mm models. It is a Super 8 type camera which performs all the functions of a regular 8mm camera (apart from reversing the film).

Quality features: Fast F1.4 lens with zoom range 7.5 to 60mm capable of enlarging subject EIGHT times; fully automatic EE/TTL exposure system; SLR viewfinder; a variety of film speeds; controllable power zoom; motorized film drive; "fade" effects; manual zooming and manual aperture control if required.

Canon Auto Zoom 814 is the most creative Super 8 home movie camera available today.

Type: 8mm movie camera using Super 8 film cartridge. Frame size, 5.4 x 4mm.

Lens: F 1.4 with zooming range of 7.5-60mm.
18-element in 13-component composition.
Inner diameter, 58mm. Outer diameter,
60mm. Coated in amber, magenta, purple
or multilayer coating.

Viewfinder: Single-lens reflex type, combined with built-in prism screen rangefinder. Contains aperture scale, improper exposure indicators, film ending indicator. Eyepiece adjustable with shutter device for preventing rear light entering viewfinder.

EE Mechanism: Automatic aperture setting coupled to film speed and filming speed. Aim camera at subject for correct exposure.

Exposure Meter: Through-the-lens system CdS meter measures the light passing through the taking lens. Powered by two 1.3v #625 mercury batteries.

Light Measuring Range: The entire scale between ASA 250 f/1.4 at 12 fps and ASA 16 f/22 at 24 fps.

Film Speed: Automatically set with insertion of film cartridge. With tungsten type film, ASA 25-250. With daylight type film, ASA 16-160.

CCA Filter: Built-in. Corrects colors of tungs-

ten type film in daylight use. Automatically cancelled on insertion of daylight type film cartridge or manually from outside.

Filming Speeds: 12, 18, 24 fps and single frame. Manual Adjustment of Aperture: Manual operation is possible by releasing the EE mechanism. Fade-ins and fade-outs are possible with the aperture control ring.

Film Advance: Electrically advance 50-foot length of film.

Power Source: Four 1.5 V penlight (size AA) batteries loaded inside the hand grip. Sufficient power for 10 cartridges of film under normal temperature. Battery tester, built-in.

Manual Zooming: Performed by manual zooming lever. Revolving angle of 100°

Footage Counter: Counts up to 50 feet. Automatically resets when side cover is opened.

Film Transport Indicator: For checking film

advancement.

Hand Grip: Folding type containing film-drive battery chamber.

Release Sockets: For remote control, single frame and continuous running photography.

Shutter Release: Three-way switch (safety lock, running position, remote control and running lock position) and shutter lever.

Size: 237 x 107 x 63mm (9\%" x 4\\\" x 2\\\")

Weight: 1,720 g (3lb. 7oz.)

Extraordinary New Super 8 Camera Canon Super 8 Canon Super 8 **ZOOM 518 ZOOM 318**

From Canon, two movie cameras totally unique in design and operation—the Canon Zoom 518, 318 Super 8.

A wider range zoom lens. Bright, single lens reflex viewing. Electric film drive. Canon craftsmanship. And the Canon Zoom 518 and 318 employ the revolutionary Super 8 cartridge system.

Compare it with the many other "super8" type cameras available. Every feature guarantees better movies—easier operation.

CANON ZOOM 518

Type: 8mm cine camera, employing Super 8 film cartridge,

Not necessary to turn cartridge over. Frame Size: 4×5.4mm Super 8 size film.

Lens: F1.8 with zooming range of 9.5—47.5mm.

14-element 11-component construction.
Zooming is manual, zoom range can be extended to super-telephoto (15.6—78mm) with optional tele-converter.

Viewfinder: Parallax-free single lens reflex viewfinder with vision corrector on eyepiece, including 4 prisms and 11-elements lens construction. Built-in prism screen focusing system and exposure meter indicator.

Exposure Meter: Through the lens system, with highly sensitive CdS meter. Batteries for EE systems are two 1.3V \$625.

EE System: Film speed, filming speed and aperture stop are fully coupled. Warning marks for under or over-exposure are shown in viewfinder. Automatic adjustment for filters.

Film Speeds: ASA 25~160 (with Color Conversion A type filter: ASA 16~100). Automatic setting when the cartridge is inserted.

Working Range of Exposure Meter: From ASA 25 F1.8 18 fps to ASA 160 F16 18 fps.

CCA Filter: Built into camera, automatically cor-

rects for exposure of tungsten film for daylight use. Determined by cartridge used, or manually from outside.

Filming Speed: 18 fps.
Film Advancing: Electrically powered micromotor provides continuous automatic filming of the full 15m (50 ft.) length of the film.

Power for Drive: Three 1.5V penlight batteries. Shutter Release: Mercury battery switch with

continuous running and safety lock.

Footage Counter: Countable up to 50ft. Automatically resets when new cartridge is inserted.

Film Transport Indicator: For checking film ad-

vancement.

Battery Tester: Push-button actuated indicator

shows power level of micromotor batteries.

Size: 212×101×58mm

Weight: 1,020 grams

Accessories: Trigger grip 4, tele-converter 1.6x, etc.

CANON ZOOM 318

Similar to model 518, with the following exceptions:

Lens: F1.8 with zooming range of 10—30mm. Zoom ratio, 1:3. 12-element 10-component construction.

Focusing: Zone focus system, set by rotation of front lens.

Viewfinder: Contains 4 prisms and 12-element lens construction.

Body Color: Brown Size: 204×101×58mm

Weight: 1,015 grams

Note: No tete-converter is available for this model.

Professional Quality 8mm Movies



Compare its outstanding features with the best 16mm cameras made . . . an F1.2 zoom lens with 1:5 zooming ratio, variable shutter control, a powerful spring motor and a tele-converter for increasing the zooming range from 8.5-42.5mm to 14-70mm. The Cine Zoom 512 also has a highly sensitive CdS meter, a single lens reflex type viewfinder, 7 filming speeds and a power grip (optional) for zooming.

Lens: Canon Zoom Lens 8.5-42.5mm F1.2, 17 elements in 12 components, 5X zoom ratio.

With tele-converter, focal length changes to 14-70mm.

Exposure Meter: Highly sensitive CdS meter.

Match-the-needle type. Working range from F1.2/8fps to F22/64fps with ASA 10 to 320 films. (DIN 11-26)

Filming Speeds: 8, 12, 16, 24, 32, 48, 64 fps plus single frame.

Spring Motor: Crank winding, transports 4 meters or 13 feet of film with full charge.

Variable Shutter: 4 variable shutter opening angles. For fade effects and overlap.

Film Rewinding: Automatic with spring motor and rewinding lever.

Film and Frame Counter: Fully synchronized with film advance.

Viewfinder: Single lens reflex type, split-image rangefinder. Aperture scale with meter needle, incorrect exposure warning marks.

Power Grip: For power zooming and trigger action shutter release.

Size: $210 \times 114 \times 53$ mm Weight: 1,700 grams

Accessories: Tele Converter

C-8 Power Grip

C-8 Microscope Attachment A

Titling Set
Lens Hood T-50
48mm Close up Lens ..50
48mm Filters for 512
72mm Filter for Tele Converter





Three Way Automatic Operation

Canon EEE MOTOR ZOOM 8





Automatic zooming is controlled by a double action button. Film advances automatically by a micromotor as the shutter release lever is pressed. Automatic aperture setting ... the electric eye mechanism adjusts the aperture according to the amount of light entering the exposure meter. Plus, a single lens reflex type viewfinder and a conversion lens to change the zooming range from 10-40mm to 6.5-26mm.

Lens: F1.7 to 22 in brightness. Composed of 12 elements in 7 components with a variable focal length between 10 and 40m (extendable to 6.5-26mm with converter). Both lenses have 1:4 zooming ratio.

Electric Eye System: Automatic aperture mechanism coupled to built-in CdS exposure meter and geared to filming speeds. Worning mark in viewfinder.

EE Range: 10 to 80,000 cd/m². Film speeds from ASA 5 to 320 at F1.7 to 22 and 12 to 24 fps, plus single-frame.

CdS Exposure Meter Battery: Single 1.3V mercury battery.

Filming Speeds: 12, 16, 24 fps or single frame.

Manual Aperture Control: By limiting the EE range or setting the aperture scale.

Motor Batteries: Four 1.5V penlight batteries.

Viewfinder: Full brightness single lens reflex type with split-image rangefinder and EE warning mark. Adjustable eyepiece.

Footage Counter: Automatic resetting type indicates the amount of film exposed. Call-brated for film rewinding.

Lock: Works with shutter release lever as safety or continuous running lock.

Size: 172 x 110 x 56mm **Weight:** 1.160 grams.

Accessories: C-8 Converter 2, Power Grip, Battery Checker EEE, Remote Control Box EEE, C-8 Microscope Attachment B, 34mm Closeup lens, 34mm Filters.



Big Camera—Small Pakage

Canonet 8



This camera packs its many features into a pocket-size case. It has a wide zooming range of 10 to 25mm. A micromotor drives the film as the shutter release lever is pressed, eliminating the need for winding between shots. The CdS exposure meter is coupled to the lens diaphragm and geard to filming speeds for automatic aperture setting. With full brightness viewing and focusing . . right through the lens.

Lens: Canon Zoom Lens C-8 10-25mm F1.8 10element, 7-component.

Filming Speeds: 12, 16 and 24 frames per second plus single-frame exposure.

Film Transport: Power-driven by micromotor operated on 3 dry batteries.

Films Used: ASA 10 16 25 40 80 160 320 DIN 11 13 15 17 20 23 26

Aperture: From F1.8 to 22.

Fully automatic operation by CdS meter.

Manual setting is possible.

Film Counter: S, 0, 5, 10, 15, 20, 25, F.

The film length left on the spool is indicated.

Shutter Release: Push button type.

Change lever for safety lock and running lock.

Remote control is possible.
Separate socket provided for cable release.

Distance Scale: ∞, 10, 5, 3, 2, 1.5, 1.2 (m) ∞, 30, 15, 8, 5, 4, (feet)

Viewfinder: Single-lens reflex type, with the exposure indicators and aperture scales.

Red warning marks for excessive and insufficient light conditions.

Magnifications: 13X.

Size: 86.5×198.6×32.7mm.

Weight: 720 grams

Accessories: 27mm Filters, 27mm Close-up Lens
Remote Control Switch
Canon Release
C-8 Trigger Grip 3
Leather Carrying Case

8mm PROJECTORS Versatile 8mm Projector...Regular and Super 8 Combined System

Canon P-8 CINESTAR S



A new versatile type of 8 mm projector that can project both the regular 3.3 × 4.4mm and the 4×5.4mm Super 8 size films. The Cinestar S automatically loads, projects and rewinds the film. It takes care of all the tedious work by just turning the necessary knobs. The wide speed adjustment lets you add slow motion or fast motion to your films and puts more fun into your home-made movies. Simple to operate, light and compact, the Cinestar S is structurally stable and specially made to add to the enjoyment of the entire family.

Projection Size: Uses both the regular 3×4.4 mm size and the 4×5.4 mm Super 8 size films.

Aperture unit replacing type.

Sharp Zoom Lens: Sharp and clear projection lens with fine reproduction qualities.

P-8 15mm—30mm F 1.5 Zoom Lens

Automatic Loading Mechanism: Automatic loading by simply placing the film into the opening for film insertion.

Automatic Rewind: Two methods of completely automatic mechanisms, one in which the automatic rewind is operated by push button and the other by use of the film end mark.

Film Rewinding Speed: 200 ft./40 sec.

High Efficiency Low-Voltage Lamp: 8V 50W built-in mirror high illumination lamp (philips type).

High-Powered Series Motor: Current 100—240V 50:—60*c/s* universal type. Withstands long periods of continuous operation. Operates also at low voltage. Equipped with air-cooled fan.

Voltage Switch: 6 stages-100, 115, 125, 160, 220, 240V.

Wide Speed Adjustment: 10—20 frames/sec. Speed adjustable.

Take-up Reel: Built-in type. Maximum capacity 200 ft. Reel compartment cover can be opened or closed.

Automatic Winding Electric Cord: Push button type. Length adjustable for use. Length of cord is 2 meters (6 ft).

Film Cutter and End Mark Puncher Device: Built-in cutter for slicing film and mark puncher for automatic rewind.

Rotary Switch: Easily operable single direction rotary switch.

Other Features: Framing tilting device; plug-in to room light possible; small-sized screen stored in side cover.

Power Consumption: 100W Size: 325×191×131mm Weight: 5.700 grams

Simple, Fully Automatic Operation

Canon*P-8 CINESTER



This compact 8mm projector reflects the newest ideas in automatic operation. Insert the film end into the projector, turn the switch and it will run completely through and rewind with no need of resetting or touching any switches. With a fast F1.5 zoom lens, 50W mirror lamp, speed adjustment between 10 and 20 fps, built-in power cord, plug for room light and a projection screen contained in the side cover.

Projection Lens:

- Canon 8mm Projector zoom lens P-8 15mm-25mm F1.5.
- Canon 8mm Projector lens P-8 19mm F1.4.

Film Loading: Automatic Features.

- 1. Automatic film loading for projection.
- Automatic rewind by push-button operation or by a film notch. Takes only 40 sec. to rewind full 200 ft. (70m) of film.
- 3. Built-in automatic take-up spool.

Film Capacity: 200 ft. or about 70m.

Film Cutter: Provided to eliminate undesired bent of film tip and puncture the automatic rewind notch.

Light Source: Lamp 8V 50W, built-in reflector mirror, philips type.

Projection Speed: Adjustable from 10 to 20 f.p.s.

Voltage: Adjustable for 100, 115, 125, 160, 220 or 240V by a built-in transformer.

Operating Switch:

- 1. One rotary switch for all functions.
- 2. Manual rewind button.
- 3. Frame adjuster.
- Speed adjuster.
- 5. Tilting adjuster.

Cord: 6 ft. or 2m self-rewinding cord reel system by a rewind button.

Power Consumption: 100W.

Size: 325×191×131mm.

Weight: 5,700 grams

Auto Loading 8mm Cine Projector



A good companion of Canon Cine Zoom 512, Canon Motor Zoom 8 EEE and Cine Canonet 8. It is a high-performing 8mm cine projector with a perfect auto loading device, exceptionally sharp F1.5 zoom lens, focal length of 15mm to 25mm and surprising compactness of the unique vertical structure. Reproduction of films is sharp and clear thanks to its lens and high efficiency 150 watt lamp. Gives a brilliant, sharp picture and clear image of wonderful tone and balance.

Projection Lens: Canon Projection Zoom Lens
P-8 15-25mm F1.5

Film Loading: Completely automatic system threads film, and automatic take up reel takes up film.

Film Capacity: 400 ft. or about 120m.

Light Source: Low voltage built-in reflector type lamp, 21.5V, 150W of ASA/DCA equivalent.

Motor: Two-way series motor, and especially adaptable at the time of in put fractuation.

Projection Speed: About 12 to 20 frames per second speed control.

Single Frame Projection: Controlled by the clutch, together with heat absorbant device.

Reverse Projection: Possible at any time by the rotary switch.

In-put Adjustment: In-put voltage can be adjusted for 100, 115, 125, 200 or 240V by the builtin transformer.

Power Consumption: 200W

Size: 330×225×115mm

Weight: 7,300 grams.

Superior Image Quality, Brilliance, and Definition

Canon Binoculars





Canon Sports Glass



Canon Binoculars are ideal for excursions, sport-viewing and theater going.

Canon Binoculars, featuring fine workmanship and optical perfection, are superb in function, handsome in appearance, and rugged in construction.

Central Focus Type: Canon Binoculars have interchangeable eyepiece sleeves for the benefitof viewers wearing eye glasses.

Variety	Field-of-View	Weight
6×30	7.5°	600g
7×35	7.5°	675g
7×50	7.1°	1,150g
8×35	7.5°	600g

(Each with leather case)

Canon

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