



A fantastic 12 to 1 zoom ratio, the world's most powerfu in the field of 8mm photography. The lens of the Auto Zoom 1218 has a zoom range of from 7.5mm to 90mm. With its sharp F 1.8 lens it records objects 500 ft. away with amazing c arity and definition. The fast lens speed is ideal for shooting sports and athletic meetings at indoor stadiums and its 12 times zoom capability proves invaluable for recording 'camera-shy'' subjects such as big game and other wild life. Zooming and filming are electrically powered. A zoom-speed selector gives a choice of High or Low speed control of zoom shots, and zoom range setting levers have been incorporated at each end of the focal point scale.

- Single-lens reflex viewfinder with microprism screen rangefinder is parallax free. It allows you to see the subject clearly—exactly as it will appear later on the movie screen. Focusing is simple and once properly focused the lens remains so throughout the entire zooming range.
- Automatic exposure control through-the-lens for point-and-shoot filming. The 1218's CdS cell measures light coming in through the lens. It's the most accurate method because it is the same light that exposes the film. There is therefore no light deviation at all.
- Choice of three filming speeds covering "standard" "slow motion" "single frame". This speed range covers just about any situation the photographer is likely to meet from analyzing movement to film titling.
- Manually operable aperture is convenient when shooting against the light or when stressing high-key or low-key effects. The photographer can also perform fade-ins and fade-outs with the combined use of an ND filter
- Super 8 cartridge system for instant loading and 50% larger picture area.

(Bell & Howell Code No. 88C)





This is the camera with a the features required for taking professional looking movies. Its F 1.4 lens is fast and sharp with an extremely effective zoom ng range of from 7.5mm to 60mm.

The fast lens and 8 to 1 powered zoom ratio prove to be just the thing for shooting dramatic events like car and motorcycle races.

A number of special effects can be performed with the 814 to give home movies the touch of finesse that previously could only be obtained with extremely expensive cameras. The 814 s fade-in fade-out capability for example is ideal to change scenes and moods or to introduce the effect of the passage of time. Four filming speeds give the user complete command of any photographic situation.

- Automatic exposure control through-the-lens takes care of all exposure problems for you. Simply point the camera at the subject and shoot.
- Single-lens reflex viewing and focusing, everything seen in the viewfinder will be reproduced on film. Microprism screen rangefinder makes focusing easy and highly accurate.
- Automatic or manual aperture control allows the user to get the best possible performance from the camera and makes high level filming techniques possible.
- Easy to handle. Every switch and button in the right place for fast, accurate shooting. No fumbling or missed chances with the 814.

(Bell & Howell Code No. 87C)





Up on the crest of a wave And that's how any family with an Auto Zoom 518 will feel. The Auto Zoom 518 is really a great family camera because of its handling ease and completely automatic zoom ng capability Press the button and 'zooomm from 9.5mm to 47.5mm—5 to 1 zoom ratio at your fingertips. The excellent F1.8 lens is Spectra Coated for perfect color balance and resolving power Next time the family takes off for a surfing holiday make sure the Auto Zoom 518 goes along. The 518 has just about every feature you've ever thought about to make home movies more enjoyable and significant.

- Electrically powered zoom and film drive system is smooth and positive. No chance of wasted shots. Squeeze the trigger whenever you are ready to shoot. Touch the zoom button to zoom in or out.
- Tele-Converter can be fitted to boost the 518's zoom range up to a combined 8 to 1 ratio for super-telephoto effects.
- Optimum performance because of functional new design. Handgrip, trigger release, zoom buttons, viewfinder etc. are all designed with a view to easy operation.
- Load-in-an-instant Super 8 cartridge overcomes the trouble of threading film into take-up sprockets. They can be loaded or unloaded even in bright sunlight because each one is light sealed.

(Bell & Howell Code No. 86C)





Simplicity versatility and quality have been built into these two Canon cine cameras. They are economically priced and built for the user who is taking his first step into home movie making. Many of the features of these models are similar to Canon s higher priced cameras. The tried and tested F18 lens, Super 8 cartridge system, through-the-lens automatic exposure system and of course Canon s expert workmanship are cases n point. Remarkably easy to use the 518 and 318 nevertheless produce images that are clear sharp and professiona ike in the quality of the finished movie.

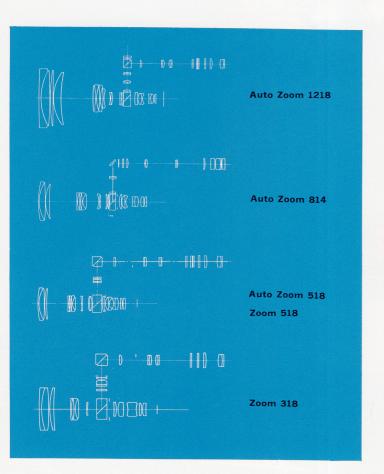
Zoom 518 with fast and sharp F1.8, 5 to 1 ratio zoom lens. Through-the-lens light measuring system. Single-lens reflex viewing and microprism screen focusing. Electric film drive with film transport indicator and footage counter Super 8 cartridge system for easy and speedy handling. Tele-Converter attachment to boost the combined zoom ratio up to 8 to 1

(Bell & Howell Code No. 85C)

Zoom 318 features are identical to the 518 with the exception of the viewfinder which is the zone focusing type, the body color which is distinctive dark brown and the zoom ratio of 3 to 1

(Bell & Howell Code No. 84C)



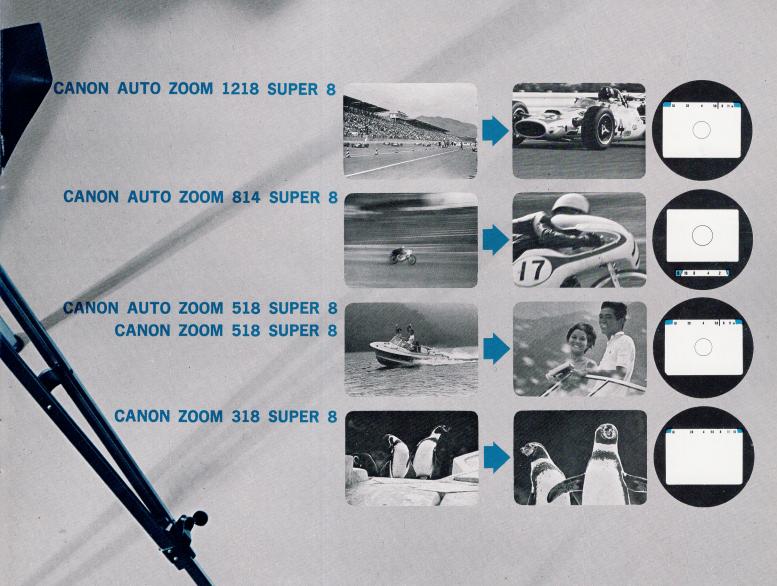


Accessories for Canon 8mm Cine Cameras

- ① Titling Set
- ② Canon Release
- 3 Tele-Converter 1.6 x
- 4 Carrying Case for Auto Zoom 1218 Super 8
- 5 Gadget Bag 4
- 6 Lens Hood for Auto Zoom 1218 Super 8
- 7 Remote Control Switch 3
- ® Trigger Grip for Auto Zoom 1218
- 9 Trigger Grip for Zoom 518, 318
- ① Chestpod
- 11) Filters
- 12 Lens Hoods
- 3 Close-Up Lenses
- M ND Filters











The Canon FT is one of the world's most advanced single-lens reflex cameras equipped with Canon's highly accurate through-the-lens center spot metering system. It guarantees perfectly exposed photographs from every shot. The FT is also fitted with a Quick Loading mechanism which allows any 35mm film to be nserted with the minimum of time and trouble. Actually the FT is the first step towards build ng up a complete photographic system A range of nterchangeable lenses numbering over 20 can be attach ed to it beginn ng with a 19mm F 3.5 super wideangle job with a 96° field of view up to a 1000mm super telephoto lens. Another usefu accessory is Canon's exposure meter Booster' attachment which a lows center spot readings to be performed in d mlight regardless of the lens being used. And a wide range of accessories such as bellows extension tubes, and slide duplicator so as to a low the user to enter the field of close-up macro and microphotog raphy with complete confidence.

- SLR viewing and microprism screen focusing make easy work of subject composition and focusing because of the bright view-finder and microprism screen focusing.
- Built-in CdS exposure meter coupled to shutter dial and aperture.
- Wide range of shutter speeds from 1/1000th to 1 second with B (T) and flash contact enable the photographer to shoot fast moving objects or to make time exposures.
- Canon Booster attachment for dim-light photography extends the camera's normal light measuring range from EV—3.5, f/1.2 15 seconds to EV 18, using ASA 100 film.

(Bell & Howell Code No. 33C)



Canon Que PELLIX



Canon's newest and most advanced single-lens reflex camera the Pellix QL is a triumph of engineering and design. It noorporates a unique and revolutionary fixed Pellicle mirror which completely eliminates blacking out of the subject as the shutter opens and closes and overcomes any slight chance of camera shake particularly at slow shutter speeds. The Pellix's center spot ight metering system reads ight through-the-lens-and-mirror for accurate exposure of the subject's point of interest. Like model FT QL the Pe ix accommodates the exposure meter Booster attachment and can be considered a system camera because of its ability to accept any of Canon's over 20 nterchangeable lenses, extension tubes bellows and wide variety of attachments.

- Ultra-low light reading capability of EV 4.5, f/1.2 30 seconds to EV 18 with ASA 100 film when equipped with exposure meter 'Booster'
- CdS photometering cell is positioned in front of the film plane and overcomes deviation between incoming light and light read by the photocell.
- Two-way mirror is fixed yet allows light to pass through to the film plane and at the same time reflects light up to the view-finder This fixed Pellicle mirror is the first of its kind in the world.
- Fast and foolproof Quick Loading film mechanism allows any 35mm film to be inserted in a simple 1-2-3 operation.

(Bell & Howell Code No. 44C)





The FX is a conventional single-lens reflex camera which is compact, light, easy to use and economica ly priced. With every control fa ng easily to hand, the user can concentrate on creating exciting photographs with complete peace of mind Its highly sensitive CdS meter is coupled to the shutter speed dia for fast accurate exposures and its pentaprism viewfinder contains a split image eve level rangefinder for positive focusing. The F 1.8 50mm lens has been precision ground n the best Canon tradition and affords sparkling clear photographs in color or black and white. Al of Canon's range of the FL series nterchangeable lenses from 19mm to 1000mm can be fitted to the FX.

- Sensitive photo electric CdS meter operates off a 1.3 V mercury battery built neatly in the camera's body
- Two convertible sensitivity ranges, high and low are covered by the CdS meter Beginning at a low of EV 1 1 sec. at f/1.4 up to a high of EV 18, 1/1000th sec. at f/16, using ASA 100 film.
- Focal plane shutter covers a speed range of from 1 second to 1/1000th of a second plus B (T) and X for flash synchronization.

(Bell & Howell Code No. 30C)



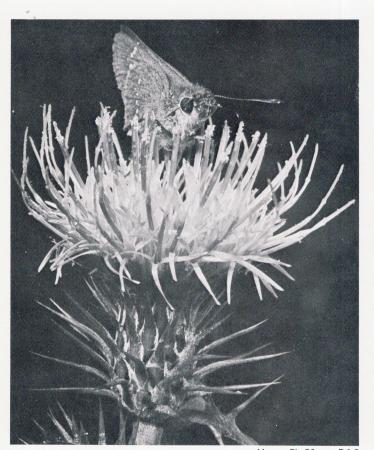
TABLE OF INTERCHANGEABLE LENSES FOR CANON SINGLE-LENS REFLEX CAMERAS

Lens	Туре	Angle of	Aperture	Pre-set aperture release mechanism	M:6:	Lens	Minimum aperture	Distance scale		Attachment size (mm)		Hood	Case	Coating	Weight
		view	system		Magnification	composition		In feet	In meters	Cap size	Filter size	H000	Case	Coating	(grams
FL19mm F3.5R	Super wide angle	96°	Automatic	By A-M ring	0.38×	11 elements in 9 components	16	1.75-20∞	0.5-7∞	80	Series No. 9		Exclusive	Amber	500
FL19mm F3.5	Super wide angle	96°	Manual		0 38×	9 elements in 7 components	16	1.75-20∞	0.5-7∞	60	58		Exclusive	Magenta, Purple	150
FL28mm F3.5	Super wide angle	75°	Automatic	By A-M ring	0.56×	7 elements in 7 components	16	1.5-10∞	0.4-3∞	60	58	W-60-B	С	Amber	240
FL35mm F2.5	Wide angle	64°	Automatic	By Aperture release ring	0.7×	7 elements in 5 components	16	1.5–10∞	0.4–3∞	60	58	W-60-A	С	Magenta	352
FL35mm F3.5	Wide angle	64°	Automatic	By A-M ring	0.7×	6 elements in 6 components	16	1.5–10∞	0.4-30∞	50	48	W-50-A	С	Multi-layer	270
LP38mm F2.8	Wide angle	59°	Automatic	By Aperture release ring	0.76×	4 elements in 3 components	16	3–30∞	0.8–8∞	60	48		Exclusive	Magenta	210
L50mm F3.5	Standard (Macro)	46°	Automatic	By A-M ring	1×	4 elements in 3 components	22	9.2in-20∞	0.234-5∞	60	58	\$-60	Exclusive	Amber	295
L50mm F1.8	Standard	46°	Automatic	By A-M ring	1×	6 elements in 4 components	16	2–30∞	0.6–10∞	50	48	S-50	С	Magenta, Purple	280
L50mm F1.4 II	Standard	46°	Automatic	By A-M ring	1×	7 elements in 6 components	16	2-30∞	0.6-10∞	60	58	\$-60	С	Amber, Purple	340
L55mm F1.2	Standard	43°	Automatic	By A-M ring	1.1×	7 elements in 5 components	16	2-30∞	0.6-10∞	60	58	S-60	С	Purple, Amber	48
L58mm F1.2	Standard	41°	Automatic	By Aperture release ring	1.2×	7 elements in 5 components	16	2-30∞	0.6-10∞	60	58	S-60	С	Amber	410
L85mm F1.8	Long-focus	29°	Automatic	By Aperture release ring	1.7×	5 elements in 4 components	16	3.5-60∞	1-20∞	60	58	T-60	D	Magenta, Purple	445
L100mm F3.5	Telephoto	24°	Automatic	By Aperture release ring	2×	5 elements in 4 components	22	3.5-30∞	1–10∞	50	48	T-50	Н	Purple	278
L135mm F3.5	Telephoto	18°	Automatic	By A-M ring	2.7×	4 elements in 3 components	22	5–100∞	1.5-30∞	50	48	T-50	E	Magenta	434
L135mm F2.5	Telephoto	18°	Automatic	By Aperture release ring	2.7×	6 elements in 4 components	16	5–100∞	1.5-30∞	60	58	T-60	F	Magenta	645
L200mm F3.5	Telephoto	12°	Automatic	By Aperture release button	4×	7 elements in 5 components	22	8–100∞	2.5–30∞	60	58	Built-in	G	Magenta	680
L200mm F4.5	Telephoto	12°	Automatic	By A-M ring	4×	5 elements in 4 components	22	8-100∞	2.5-30∞	50	48	Built-in	Exclusive	Magenta, Purple	555
L55 -135mm F3.5	Zoom	43°-18°	Automatic	By Aperture release button	1.1-2.7×	13 elements in 10 components	22	7–100∞	2–30∞	60	58	S-60	Exclusive	Amber	790
L100-200mm F5.6	Zoom	24°-12°	Automatic	By A-M ring	2-4×	8 elements in 5 components	22	8–100∞	2.5-30∞	57	55	Built-in	Exclusive	Magenta	650
L85 -300mm F5	Zoom	29°- 8°	Automatic	By Aperture release button	1.7-6×	15 elements in 9 components	22	12-200∞	4–50∞	75	72	Built-in	Exclusive	Magenta	1,840
300mm F4	Long-telephoto	8°	Manual		6×	5 elements in 4 components	22	5	1.5	Special	48	Special	Special	Magenta	1,200
400mm F4.5	Long-telephoto	6°	Manual		8×	5 elements in 4 components	22	10.2	3.1	Special	48	Special	Special	Magenta	1,700
600mm F5.6	Extra-long-telephoto	4°	Manual		12×	2 elements in 1 components	32	20	6.4	Special	48	Special	Special	Purple	1,800
800mm F8	Extra-long-telephoto	3°	Manual		16×	2 elements in 1 components	32	44.3	13.5	Special	48	Special	Special	Purple	1,900
1000mm F11	Extra-long-telephoto	2.4°	Manual		20×	2 elements in 1 components	32	69	21	Special	48	Special	Special	Purple	1,800

Note FLP 38 mm F 2.8 is for use with Pellix QL.

For lenses longer than 300 mm, there are no distance scales. The shortest focusing distance is listed in the chart for reference.





Macro FL 50mm F 3.5

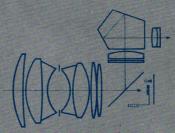
Accessories for Canon SLR Cameras

- ① Copy Stand 3F
- ② Waist-Level Viewer 2
- (3) Canon Release
- 4 Handy Stand F
- (5) Lens Cases
- 6 Gadget Bag
- 7 Canon Booster
- ® Bellows FL
- (9) Lens Mount Converter A
- (II) Canon Microphoto Hood
- Photomicro Unit F
- Camera Holder R 4 II
- (3) Extension Tubes
- Eyesight Adjustment Lenses
- (5) Lens Mount Converter B

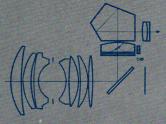
- (6) Lens Mount Converter P
- I Lens Mount Converter E
- Extension Tube M
- Macrophoto Coupler FL 58Macrophoto Coupler FL 48
- ② Extension Tube FL 25
- Extension Tube FL 25
 Extension Tube FL 15
- 23 Lens Hoods
- 24 Slide Duplicator
- ② Close-Up Lenses
- 26 Filters
- 27) Flash V3
- 28 Speedlite 200
- 9 Speedlite 100S



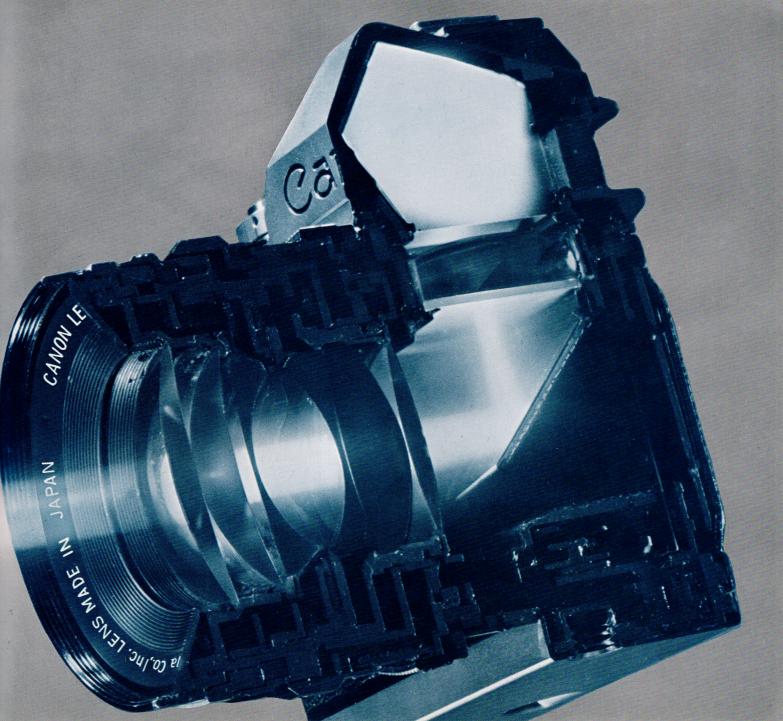




Canon PX QL with Canon Lens FL 58mm F1.2



Canon FT QL with Canon Lens FL 50mm F1.4 II









Canon's amazing 50mm F 0.95 lens can be fitted to the Canon 7S. The world's fastest lens it is four times brighter than the human eye and can take pictures even by the light of a candle.

The Canon 7S a rangefinder type camera can snap off exposures fast and accurately Like Canon s SLR cameras the 7S is a complete system of photography n itself. The user can choose a lens to fill the situations from the range of over 20 specially made for rangefinder type cameras.

All Canon lenses are Spectra Coated for excellent definition and accurate color reproduction. Five different field of view frames are provided for nothed viewfinder. A flick of the knob above the finder changes the bright frame to match that of the lens being used.

- Precision rangefinder affords sharp and accurate focusing regardless of the lens being used and covers complete depths-of-field.
- Tried and tested CdS exposure meter couples to the shutter dial for fast aperture/shutter speed combination selection.
- Universal viewfinder adjusts to match the field-of-view of 35, 50, 85, 100 and 135mm lenses. Parallax automatically compensated for during focusing.

(Bell & Howell Code No. 12C)



TABLE OF INTERCHANGEABLE LENSES FOR CANON RANGEFINDER TYPE CAMERAS

Lens	Туре	Angle of view	Magnification	Lens composition	Minimum aperture	Distance scale		Attachment size (mm)		Hood	Case	Coating	Weight
						In feet	In meters	Cap size	Filter size	11000	5436		(grams)
19mm F3.5	Super wide angle	96°	0.38×	9 elements in 7 components	16	1.75- 20∞	0.5- 7∞	57mm	55mm		Exclusive	Magenta, Purple	200
25mm F3.5	Super wide angle	82°	0.6×	5 elements in 3 components	22	3.5 50∞	1 -20∞	42mm	40mm		A	Purple	145
28mm F2.8	Super wide angle	75°	0.56×	6 elements in 4 components	22	3.5 50∞	1 -20∞	42mm	40mm		A	Magenta	160
35mm F2	Wide angle	64°	0.7×	7 elements in 4 components	22	3.5 50∞	1 -10∞	42mm	40mm		A	Amber	107
35mm F1.5	Wide angle	64°	0.7×	8 elements in 4 components	22	3.5 50∞	1 -10∞	50mm	48mm		A	Amber	185
50mm F1.8	Standard	46°	1.0×	6 elements in 4 components	22	3.5 50∞	1 -20∞	42mm	40mm	S-42	В	Amber	188
50mm F1.4	Standard	46°	1.0×	6 elements in 4 components	22	3.5 60∞	1 -20∞	50mm	48mm	S-50	В	Amber	246
50mm F1.2	Standard	46°	1.0×	7 elements in 4 components	22	3.5 50∞	1 -20∞	57mm	55mm	Exclusive	Exclusive	Amber	322
50mm F0.95	Standard	46°	1.0×	7 elements in 5 components	16	3.5 50∞	1 -20∞	75mm	72mm	Exclusive	Exclusive	Amber	605
85mm F1.8	Long-Focus	29°	1.7×	5 elements in 4 components	22	3.5 60∞	1 -20∞	60mm	58mm	T-60	D	Magenta	470
100mm F2	Telephoto	24°	2.0×	6 elements in 4 components	22	3.5 -100∞	1 -30∞	60mm	40mm	T-60	E	Purple	515
100mm F3.5	Telephoto	24°	2.0×	5 elements in 4 components	22	3.5 60∞	1 -20∞	42mm	58mm	T-42	Н	Amber	220
135mm F3.5	Telephoto	18°	2.7×	4 elements in 3 components	22	5 -100∞	1.5-30∞	50mm	. 48mm	T-50	E	Magenta	424
M 135mm F2.5	Telephoto	18°	2.7×	6 elements in 4 components	22	5 -100∞	1.5-30∞	60mm	58mm	T-60	Exclusive	Magenta	500
M 200mm F3.5	Telephoto	12°	4.0×	7 elements in 5 components	22	8 -150∞	2.5-50∞	60mm	58mm	T-60	Exclusive	Magenta	610
M 400mm F4.5	Long-Telephoto	6°	8.0×	5 elements in 4 components	22	8	2.6	100mm	48mm	Exclusive	Exclusive	Magenta	1,700
M 600mm F5.6	Extra-Long-Telephoto	4°	12×	2 elements in 1 components	32	16	5.1	118mm	48mm	Exclusive	Exclusive	Purple	2,100
M 800mm F8	Extra-Long-Telephoto	3°	16×	2 elements in 1 components	32	31	11	112mm	48mm	Exclusive	Exclusive	Purple	1,900
M1000mm F11	Extra-Long-Telephoto,	2.4°	20×	2 elements in 1 components	32	45	15	100mm	48mm	Exclusive	Exclusive	Purple	1,800

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

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



Accessories for Canon 7S

- ① Macrophoto Coupler
- ② Lens Mount Converter B
- 3 Focusing Mount
- 4 Speedlite 200
- ⑤ Flash V3
- 6 Gadget Bag
- 7 Speedlite 100S
- 8 Viewfinder for Wide Angle Lenses
- Auto-Up Lenses
- 10 Lens Hoods
- 1 ND Filters
- 12 Filters



Canon Lens 19mm F 3.5





Canonet QL17, 19, 25,19

The Canonet, Canon's most popular and largest selling camera is packed full of features designed to make photography easier for everyone. Some 3 000 000 Canonets have been sold since its debut, which attest to the camera's ready acceptance by users all over the world. The biggest headache for the average photographer has been exposure calculation. The Canonet resolves this problem with its Electric Eye (EE) system which couples to exposure meter shutter speed and aperture diaphragm for no mistake exposures. The viewfinder acts as a kind of data center" A quick glance tells if the light is sufficient for EE exposures, and which way to adjust the shutter ring for a good shot. Another time and trouble saving feature is the QL mechanism (opposite). It lets you load any 35mm roll film in seconds. These simple steps and the camera is loaded and ready to shoot. Canonets come n four models—three with different lenses and one with an electronic shutter and automatic flash exposure mechanism

Canonet QL 17 with fast F 1 7 lens, Quick Loading film mechanism, EE mechanism, highly sensitive and accurate CdS exposure meter clear and bright viewfinder with 'data center' and parallax correction, EE safety device to ensure no mistake photographs and manual aperture control for special effects.

(Bell & Howell Code No. 52C)

Canonet QL 19 with precision F 1.9 lens. Other features like model QL 17 (Bell & Howell Code No. 54C)

Canonet QL 25 A slightly more simplified version of the QL 19 with F 2.5 lens.

(Bell & Howell Code No. 56C)

Canonet QL 19E with F19 lens and electronic shutter incorporating a transistor condenser and magnetic field for instant light sensing. Exclusive Canon Cube Flash D automatically determines correct aperture in flash photography. Other features as model QL 19.

(Bell & Howell Code No. 58C)

Accessories



- ① Lens Hood
- ② Flash Unit J-2③ Flash Ouint
- 4 Flash J-3
- ⑤ Cube Flash
- © Cube Flash D
- Speedlite 100S Selftimer 6
- Selftimer 7 exclusively for Canonet QL 25
- (III) Canon Release
- 11 Filters





Canon's half-frame cameras, Dem EE 17, EE 28 and Dial 35-2 owe their popularity to their small size, light weight, nstant shooting ability and economica use of film (40 or 72 shots from standard 35mm cassettes representing a terrific saving when using color fim) Like the full frame Canonets these models are equipped with Canon's Electric Eye exposure system plus a bright easy-to-see-through viewfinder with easy to follow focusing symbols and under/over exposure warn ing marks. Especially a favorite with the ladies because they fit so easily nto pocket or handbag and with tourists because of the number of snaps from one rol of fim EE 17 and EE 28 differ as far as the lens fitted and the exposure meter while the Dia 35-2 is motor driven for continuous shooting.

Demi EE 17 with sharp and fast F 1 7 lens, EE exposure system, simple focusing using symbols representing Portraiture, Groups and Distant scenery CdS meter coupled to shutter and aperture diaphragm, and shutter speeds from 1/8th second to 1/500th second.

Demi EE 28 with sharp precision F 2.8 lens and the selenium exposure meter Other features like the EE 17

Dial 35–2 is used in an upright position. The handgrip winds up a built-in mechanical motor to allow the user to shoot off 20 exposures non-stop. Shutter speeds from 1/30th to 1/250th second

Accessories





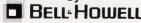
From a mere handful of employees at our inception some 30 years ago Canon has grown into a company of 6,000 skilled workers and technicians spread over five manufacturing plants. Canon has manufactured the cine and still cameras, interchangeable lenses and their system accessories which you have just read about in this catalog. Canon has also developed and is manufacturing a number of related products in the field of business and industrial equipments. Items such as electronic calculators, photo copying systems, X-ray cameras and TV lenses to name a few. With its sound background of research and development, Canon continues to move with the times, working for the progress of mankind through the fields of precision engineering with optics as its nucleus.



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