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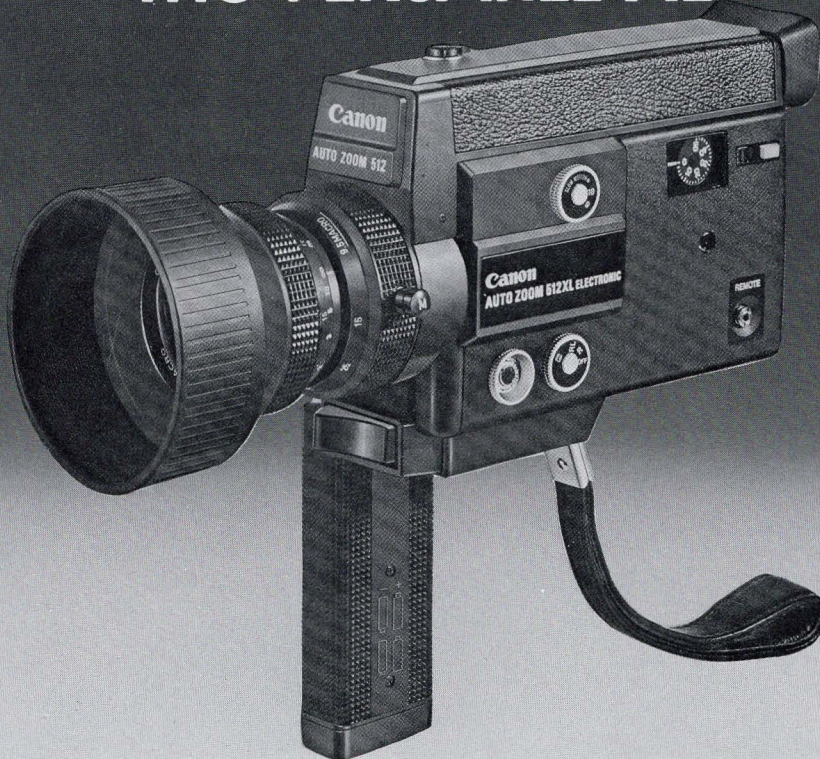
ITEM
Canon AZ512XL electronic w/lens
9.5-47.5mm f1.2 hood and remote
switch 60 in carrying case

Canon

AUTO ZOOM 512XL

ELECTRONIC

The VERSATILE XL!



SPECIFICATIONS

- **Type:** SLR type Super 8 with XL mechanism
- **Lens:** Zoom lens 9.5—47.5mm 1:1.2 with mechanism for macrophotography
Lens construction is 17 elements in 12 groups
- **Zoom Ratio:** 1:5
- **Coating:** Spectra Coating
- **Distance Scale:**

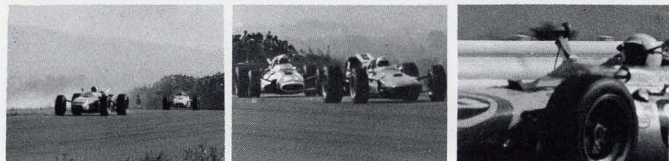
ft	4	7	15	50	∞	
m	1.2	1.5	2	3	5	10
- **Focusing:** Rotating front component. Angle of rotation 111°30' (∞—1.2m).
- **Zoom:** Electric, 6—10 seconds, angle of rotation 120° Manual zoom possible
- **Zoom Scale:** 47.5 25 15 9.5mm
- **Macrophotography:** Switch to macrophotography by rotating the zoom ring past the wide-angle zone. At the focal distance of 50mm, the image area is 38.6x53.1mm. In macrophotography, focus by rotating the angle of the zoom ring. Angle of rotation 35°
- **Filter Thread Size:** Cap size 50mm, filter size 48mm. Tele-converter C-8-2 and wide-angle converter C-8 can be attached
- **Viewfinder:** SLR type split-image rangefinder
- **Viewfinder Information:** f/stop value indicator, over/under exposure warning marks
- **Dioptric Adjustment:** —4 ~ +2 dpt. Built-in eyecup
- **Number of frames:** 1, 9, 18 and slow motion. (approximately 36 frames)
- **Angle of Shutter Opening:** Fixed at 220°
- **Release Mechanism:** Built-in magnetic release mechanism
- **Running Lock:** Possible
- **Safety Lock:** At the OFF position
- **Exposure Meter:** Through-the-lens EE with CdS
- **Metering Range:** ASA 250 f 1.2 at 9 frames and ASA25 f 45 in slow

motion with angle of shutter opening 220°

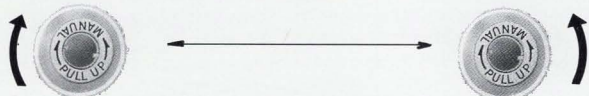
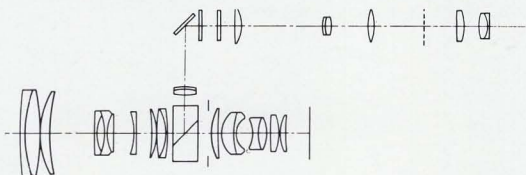
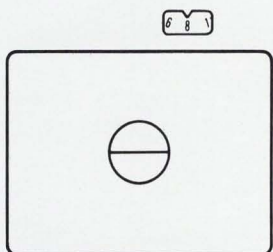
- **Film Speed:** Automatically set when cartridge is loaded. Artificial light ASA 25—250. Daylight ASA 16—160
- **CCA Filter:** Built-in. The filter function is automatically removed when a daylight-type magazine is loaded or when the filter cancellation adapter is attached to the movie light socket
- **Single Frame Shooting:** Set frame number dial to 18 frames and shutter switch to 1. Use remote control switch
- **Power Source:** Used together with film drive. Built-in constant voltage circuit
- **Manual Aperture:** Possible by mechanical operation
- **Aperture Closing:** Aperture can be closed completely by manual operation. Fading possible
- **Motor:** Electric motor for film drive
- **Power Source:** 4 penlight batteries (6V) loaded inside grip, usually serviceable for more than 10 cartridges
- **Battery Check:** Meter type
- **Remote Control:** Possible
- **Grip:** Collapsible. With built-in battery compartment
- **Wrist Strap:** Attached to the body
- **Footage Counter:** Automatically returns to 0 and counts footage of exposed film. Coupled to the removal of the cartridge
- **Film Loading:** Drop-in cartridge inserted from the back of body
- **Movie Light Attachment:** Via screw type socket on body top. CCA filter is automatically removed when light is attached
- **Tripod Screw:** 1/4"—20 screw
- **Dimensions and Weight:** 255x118.5x69.5mm, 1350g (with batteries)
- **Accessories:** Soft Case, Remote Switch 3, Remote Switch 60, Filter 48mm, Close-Up Lens C-8 240 and 450, Lens Cap, Chestpod, Self-Timer E, Wide Converter C-8, Tele Converter C-8-2, Interval Timer E.

Subject to change without notice.

SELLING POINTS



F1.2 5-times Zoom



Canon Self Timer E



Canon Interval Timer E

1 5X Magnification Zoom With Large f/1.2 Aperture

The large aperture of the remarkable 5X zoom f/1.2 lens is a decidedly advantageous feature of the 512XL, making it the fastest lens of its kind. It is of exceptional design and construction with 17 elements in 12 groups. Optical performance is scrupulously inspected to obtain the superlative effects of both high resolution and perfect color balance with Canon's exclusive Spectracoating. Power zoom is performed smoothly by fingertip touch on the "T" (Telephoto) and "W" (Wide Angle) zoom buttons. Manual zoom is possible using the zoom ring within a 120° angle of rotation. Despite its inclusive features of large aperture and a mechanism for macrophotography the diameter of its filter thread is just 48mm, enabling the usual lens accessories to be attached and expand its applications even further in movie making.

2 Macrophotography Mechanism Simplifies Close-Up Shooting With No Additional Accessory

One of the most outstanding features of the Auto Zoom 512XL Electronic is its built-in macrophotography mechanism. With this unique feature alone, super-close-up shooting can be accomplished by rotating the zoom ring to photograph an image area of 38.6 x 53.1mm at the focal distance of 50mm (2"). This is very useful not only in titling and copy work, but also for accurate scientific observation.

3 Large Shutter Opening and Wide Range EE Mechanism

The shutter opening of 220° is combined with an f/1.2 lens, while the metering range has been expanded with a highly sensitive CdS cell. The intensity of light can be accurately determined from extremely dim to very bright conditions. For example, the exposure of the darker range is ASA 160, f/1.2, 18 frames and shutter opening 220° as opposed to ASA 40, f/1.8, 18 frames and shutter opening 150° which was the usual exposure until now. The difference is exactly two steps in film speed, 1.2 steps in aperture and approximately 0.6 step in shutter speed. The new model covers approximately the equivalent of 3.8 f numbers.

4 Variable Aperture for Fading Effects

Manual operation can close the aperture continuously and completely. Therefore fading, an important effect of montage, can be used for changing scenes. This opens a whole new world to home movie-making.

5 A Bright Viewfinder for Excellent Focus and Easy-to-Read Information

The Auto Zoom 512XL Electronic meets the demanding conditions of low-light level shooting with a sharp, bright viewfinder and an unusually large diaphragm aperture. The split-image screen is easy to focus even under obscure conditions. The viewfinder information includes illuminated aperture marks, overexposure and underexposure warning marks, aperture marks, overexposure and underexposure warning marks. The f/stop values are shown in the window instead of the usual aperture needle indications. The eyecup is built-in. The unique illuminated display of f/stops can be easily read in any light.

6 Instant Slow or Fast Motion Shooting

Change suddenly from normal shooting to slow motion at approximately 36 frames per second. It is also possible to accelerate the action with a speed of 9 frames per second.

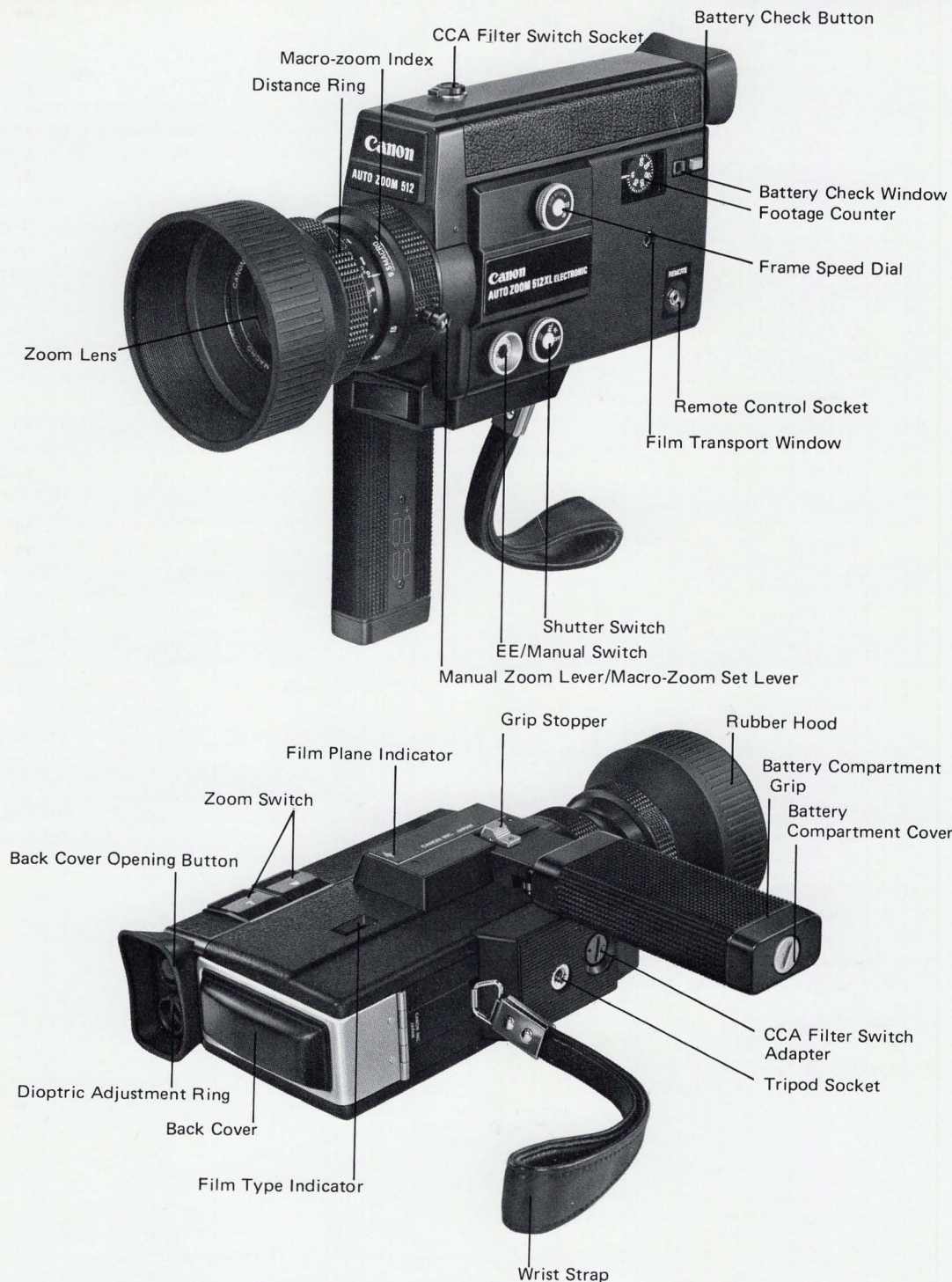
7 Converter Lenses

Telephoto and wide-angle converter lenses can be attached to permit many different forms of cinematic expression. The converter lenses increase the zoom ratio 6.2-31mm by wide-angle and 15-76mm by telephoto. The overall zoom ratio therefore becomes greater than 12X.

8 Remote Control Shooting

A magnetic release mechanism enables you to use a full range of remote control accessories, such as the Self Timer E and the Interval Timer E. You can join the picture or shoot at given intervals to achieve more interesting effects.

NOMENCLATURE



ACCESSORIES

- **Close-Up Lenses**
When titling, copying documents and shooting plants and insects, quality close-up lenses made exclusively for the 8mm movie camera can be used instead of the macrophotography mechanism.
- **Filters**
The various 48mm screw-in type filters are available. As the Auto Zoom 512XL Electronic is a TTL exposure system camera, any type of filter may be used without regard to the exposure factor
- **Remote Control Switches**
When panning, titling or shooting animations, you can obtain stabilized pictures using the Remote Control Switch 60. Remote Control Switch 3 has a cord of 8m (26 ft) length and is very convenient for such things as remote control shooting of animals.
- **Copy Stand 4**
When the camera is attached to the Copy Stand 4, stabilized pictures can be obtained for titling, copying documents and making animation films.

ACCESSORIES

CODE NO.	DESCRIPTION
5-43252-00	C-8 Close Up Lens 48mm 450
5-43332-00	C-8 Close Up Lens 48mm 240
5-43313-21	C-8 Tele Converter Lens 1.6X
5-43551-21	C-8 Wide Converter Lens 0.65X
5-39241-00	Self Timer E
5-39211-00	Interval Timer E
5-22041-01	Remote Switch 3 (26' long)
5-22051-00	Remote Switch 60 (2' long)
5-39111-00	Chest Pod
4-20601-20	Copystand 4
5-81071-00	Extension Cord E 1000
33-7553	Finder Cover 5 Filter Cancellation Adapter Socket Cover for Filter Cancellation Adapter Lens Cap 80mm (metal) for Wide and Tele Converter Lenses
4-60961-01	Soft Carrying Case Lens Cap 50mm (6)
C41-5507-211	PS-1000 Projector

PLEASE NOTE: For further information on Canon Super-8 accessories, please refer to the last page in this section.

For information on filters available for Canon Super 8 cameras, please see section 2 of the Sales Guide.