

A NEW GENERATION

Canon AT-1

Match-needle metering with
electronic flexibility.
Conventional photography
redefined.



THE OFFICIAL
35MM CAMERA OF
THE 1980 OLYMPIC
WINTER GAMES



1 Your Own Way in SLR Photography

With total match-needle control over the shutter speed and aperture, the photographer controls every operation to provide more possibilities for creativity. And the Central Emphasis Metering system will give you a perfect exposure every time. It's totally your own way with the AT-1.

2 Viewfinder for Creativity

To provide a totally unobstructed view, two index marks, the meter and aperture needles and split-image/micropism rangefinder are the only things that have been placed in the AT-1's viewfinder. By merely aligning the needles and releasing the shutter, exposures are perfect every time. And all with freedom for creative composition.

3 The Ultimate in Operation and Handling Ease

Many of the AT-1's controls serve double purposes and are arranged within easy reach to make its body exceptionally lightweight and streamlined. Designed to fit in your hands, it offers the ultimate in handling ease.

4 An Entire Photographic System

To provide even greater photographic capabilities, the Power Winder A, Speedlite 155A and Data Back A accessories can be used with the AT-1. The Power Winder A automatically advances the film, the Speedlite 155A is an automatically controlled electronic flash and the Data Back A imprints data on the picture.

5 Large Shutter Speed Dial and Short-throw Film Advance

The AT-1's shutter speed dial is exceptionally large with speeds ranging from 2 seconds to 1/1000 of a second. The film advance lever is molded to the shape of your thumb.

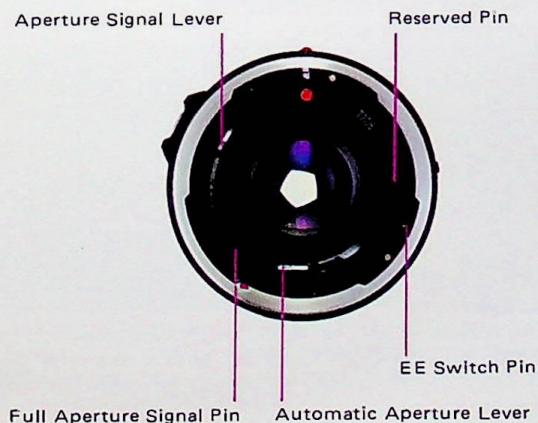
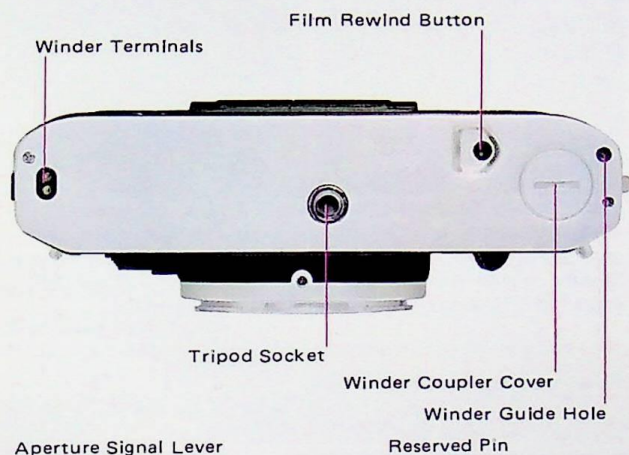
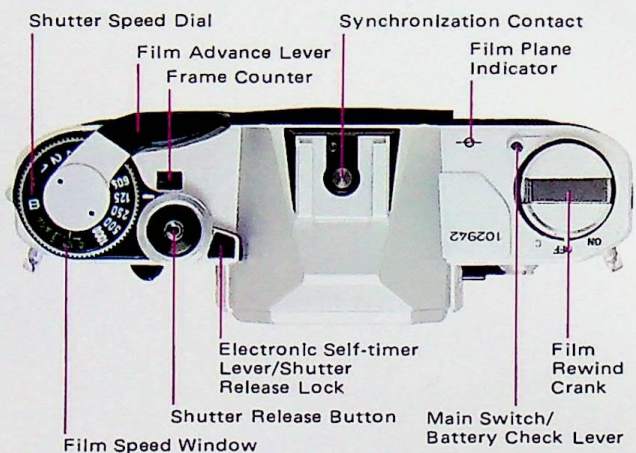
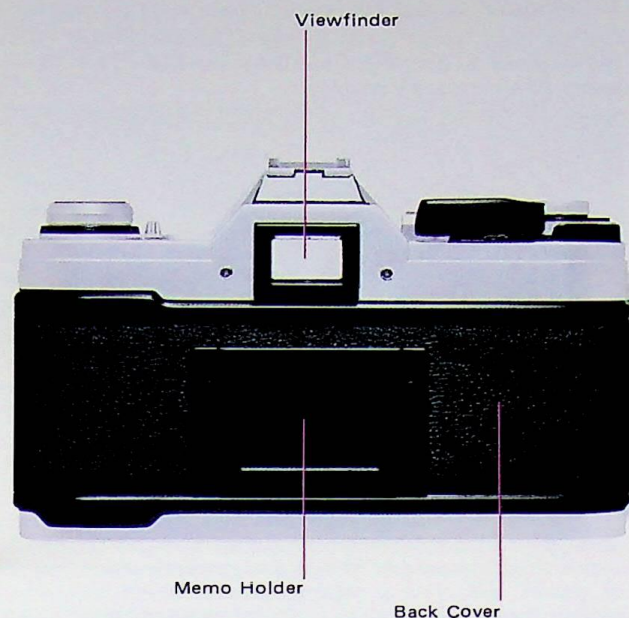
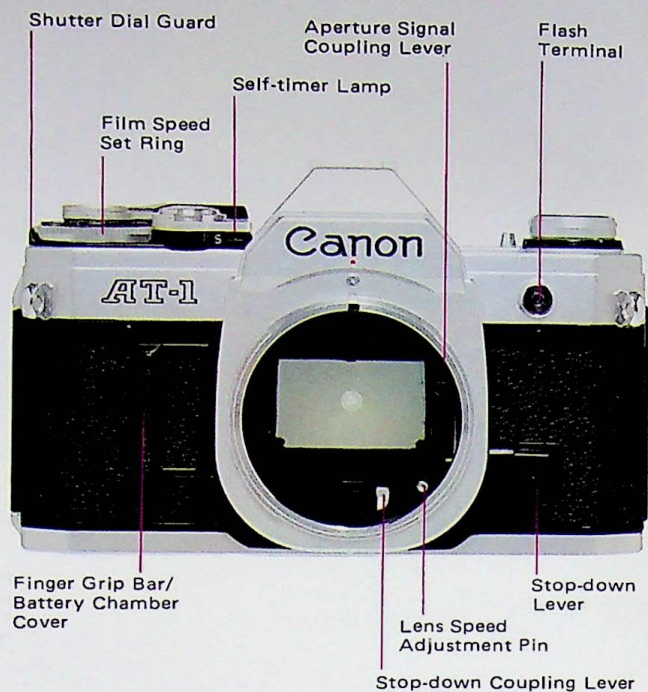
6 Finger Grip Bar

The finger grip bar on the outside of the battery chamber allows your fingers to firmly grip the camera and eliminate unwanted movement.

7 Lenses and Accessories

The AT-1 can accept the advantages of all Canon FD and most FL lenses and accessories designed to meet any requirement to make the AT-1 a total system.





Large Shutter Dial with Convenient Guard Rail

With speeds ranging from 2 seconds to 1/1000 sec. plus "B", this dial has a special design for ease of handling. It has a protective guard rail to prevent accidental movements. All shutter speeds are electronically controlled.



Short-throw, 120° Comfortable Film Advance Lever

With a 30° stand-off position this lever provides sure, smooth film advance such as you need in action situations. Its plastic tip is molded to your thumb for a perfect, comfortable fit.

Electromagnetic Shutter Release with Shutter Lock

The new principle of electromagnetic release allows vibrations to be brought to a minimum and actual shutter release to a maximum of smoothness. A lock lever locks the shutter button to prevent unintentional release. Also the shutter locks when battery charge is insufficient.

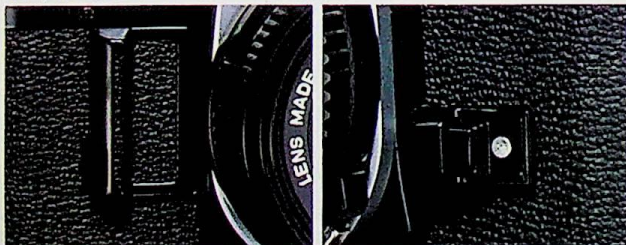


Electronically Controlled Self-timer

The self-timer can be activated by the shutter release button once it has been set by pushing the self-timer lever forward. Shutter release takes place automatically after a 10-second lag and a red LED lamp flashes to indicate it is operating.

Finger Grip Bar for Steadier Hold

In action situations a steady hold of the camera is all-important. The finger grip bar on the outside of the battery chamber provides for the steadiest hold.

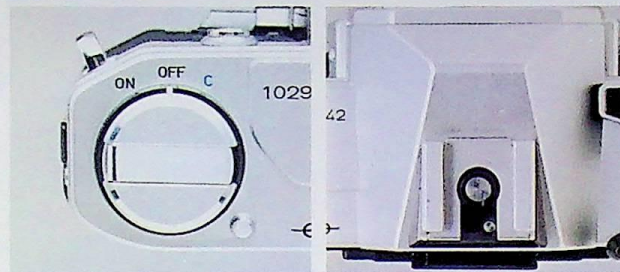


Stop-down Lever

A sliding stop-down lever serves to check the depth-of-field in the viewfinder and stop down FL lenses for exposure metering. This lever has a release button to restore the camera to full aperture metering.

Main Switch and Battery Check

The main switch controls the flow of energy that powers all camera functions. It doubles as battery check lever. By turning it all the way to the left, battery charge level can be checked in the viewfinder.



Accessory Shoe

On the top of the camera there is an accessory shoe having a synchronization contact and automatic flash control contact. A JIS-B type flash terminal is also provided for flash units with cords. Its rim protects you from electrical shock.

One-year Duration 6V Battery

The AT-1 is powered by only one compact 6V silver oxide battery with enough power for 20,000 shutter releases. It should last one year under normal use.

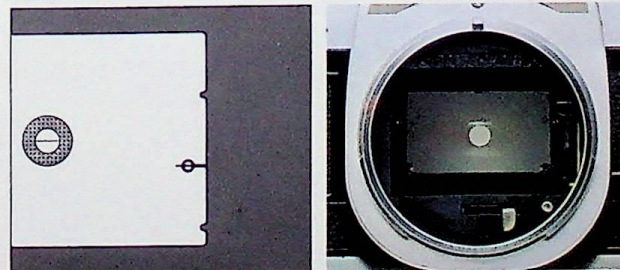


Convenient Memo Holder

The back of the AT-1 features a memo holder very useful for keeping at hand such data as film speed or location. The film box end torn off fits perfectly into it.

Viewfinder Information

The split-image/microprism rangefinder is in the center of the AT-1's viewfinder and meter and aperture needles are on the right. The proper exposure range is clearly shown by means of two index marks. The upper one serves as the battery check index mark.



Canon Breech-lock Mount

The AT-1 also has Canon's exclusive breech-lock mount to make use of the advantages of all FD and most FL lenses and enables instant change from one lens to the other.



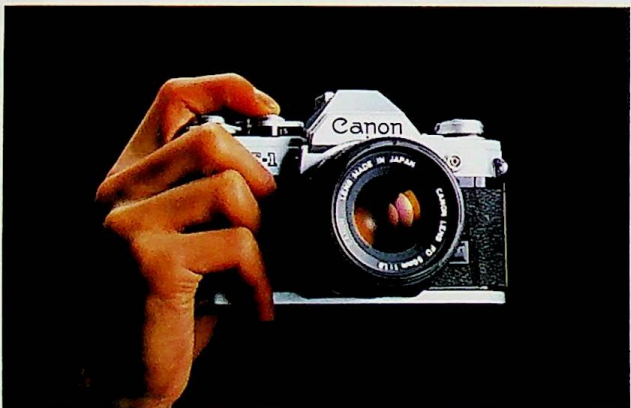
Canon, a leader in photographic technological breakthroughs, astounded the world of photography by developing the Canon AE-1, an automatic exposure camera employing the utmost in electronic sophistication. Now, for photographers desiring more personal control over their own photography, the AT-1 has been designed. Its streamlined, compact body is molded in the image of the AE-1, Canon's famous electronically controlled SLR, but with match-needle exposure control for a more direct, personal decision-making in creativity.

Thus, AT-1 photography means a totally new involvement, a new pleasure in creative photography. With the AT-1, there is no complex gadgetry to determine aperture or shutter speed. It is all up to your own judgement, to a search of your own.

For perfect accuracy in exposure metering, just take a look into the viewfinder. Located to the right are two needles. In order to obtain the proper exposure you simply align the circular aperture needle with the meter needle. It is all beautifully simple. And the viewfinder is amazingly uncluttered to give you a totally unobstructed view.

With the AT-1, you will discover the pleasure of SLR photography your own way.

The Utmost in Operation and Handling Ease



The AT-1 is an unbelievable lightweight SLR camera that has been designed to fit perfectly in your hands for easy handling. All controls on the AT-1's compact body are within easy reach and respond without hesitation to your fingers' every command

which saves valuable seconds and makes it impossible to miss that once-in-a-lifetime-shot. To further smoothness of operation, many of its controls perform two or more functions which eliminates any unnecessary groping for controls. For example, the film speed (ASA) can be set by pulling up the outer ring of the shutter speed dial; the battery power is checked by turning the main switch to the "C" and turning it to "OFF" will cancel the self-timer. The shutter release collar doubles as shutter lock and self-timer switch. Also, the Power Winder A and Speedlite 155A couple instantaneously to all the camera functions for quick, error-free photography in any light.

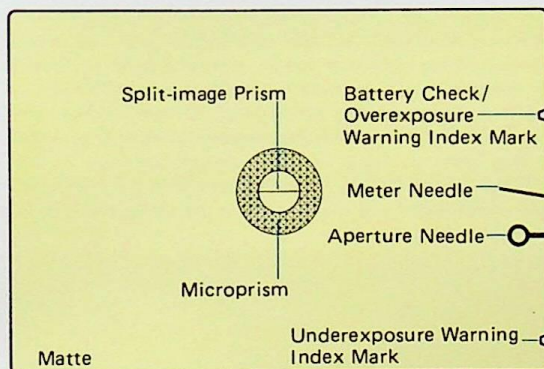
Since its body weighs only 590g. and it can accept a host of Canon accessories, the AT-1 is truly a milestone in convenience and handling ease, allowing the photographer to center 100% of his attention on creative photography.

A Viewfinder for Creative Composition

By using the extremely accurate Central Emphasis Metering system in the AT-1, optimum exposure is always obtained.

Because the meter needle is coupled to the shutter speed, aperture value and film sensitivity in Canon FD lenses, perfect full-aperture metering is possible. Perfect stopped-down metering is assured with Canon FL lenses.

To the right of the viewfinder, you can find the meter needle and circular aperture needle and in the center is the split-image/micropism focusing aid. The area in between the upper and lower right index marks is the proper exposure metering zone. The upper mark doubles as battery check index. You simply match the needles and the result will be the photograph you want. With the AT-1's viewfinder, you see clearly just what you will shoot and with your subject always in sight to give free rein to your own creativity.



Out of Focus



In Focus



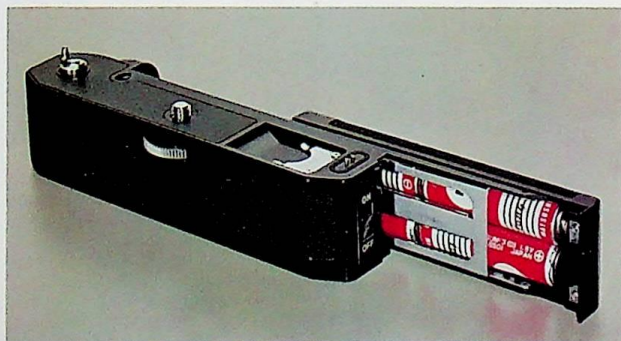
To give you more control over your own photography, total match-needle control over the shutter speed and aperture is the AT-1's special feature.

Instead of the aperture being automatically set, you yourself control every operation to expand your creative possibilities. And the Central Emphasis Metering system will give you perfect exposures every time with any of the system accessories. It's totally your own way with the AT-1.

POWER WINDER A



To keep pace with fast action, a great Canon accessory, the Power Winder A, will automatically advance the film at a rate of approximately two frames per second. To continuously advance the film, merely press the shutter release button. A succession of shots may then be taken under constant exposure conditions. Use of the Power Winder A minimizes film winding time and camera movement and gives maximum utilization of all the AT-1's fantastic features.

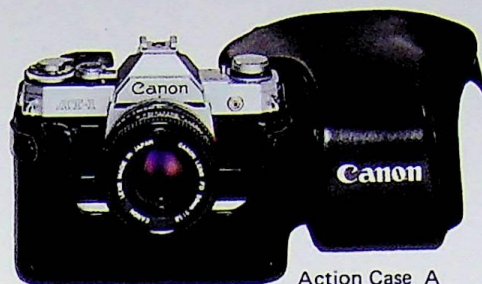


Continuous or Single Frame Shooting

You can control shooting one or more frames at a time using the Power Winder A simply with your finger's pressure on the shutter release button. Since film advance is automatic after every frame, this is very convenient. Shutter speeds for continuous photography range from 1/60 to 1/1000 sec. and for single frame photography all shutter speeds can be used.

Compact Design for Great Ease of Handling

Weighing only 300g., even with batteries loaded, the Power Winder A is easy to carry and extremely fast and easy to mount. Its basic loaded battery pack A is designed for both convenience and balance in handling.



Action Case A

Four Penlight Batteries Power Source

Power consumption with the Power Winder A is so low as to require only four penlight batteries. Under normal conditions, they can power film drive for more than 20 rolls of 36-exposure film, and are extremely easy to change and load.

Shutter Release Button Control

To afford the greatest freedom for responding to lightning-fast action, the Power Winder A is activated by depressing the shutter release button of the camera.

Film End Warning

The Power Winder A is provided with a red LED lamp as a film end warning and an automatic cutoff circuit stops the Power Winder A when film ends, or when battery charge is less than the voltage prescribed. Thus, the photographer can safely concentrate all his attention on shooting.

Specifications

Winding Speed: About 0.5 second.

Operation: Activated by the shutter release button of the camera.

Shutter Speed Coupling Range: 1/60 to 1/1000 of a second for continuous photography. "B" to 1/1000 of a second for single frame photography.

Frame Counting: By the frame counter of the camera.

Automatic Cut Off Circuit: At the time of completion of a roll of film or when battery power is insufficient, the Power Winder A automatically stops and its LED glows.

Mounting: Attached via the tripod socket after the winder coupler cover has been removed.

Power Source: Four penlight batteries (size AA); good for more than 20 rolls of 36-exposure film under normal temperatures.

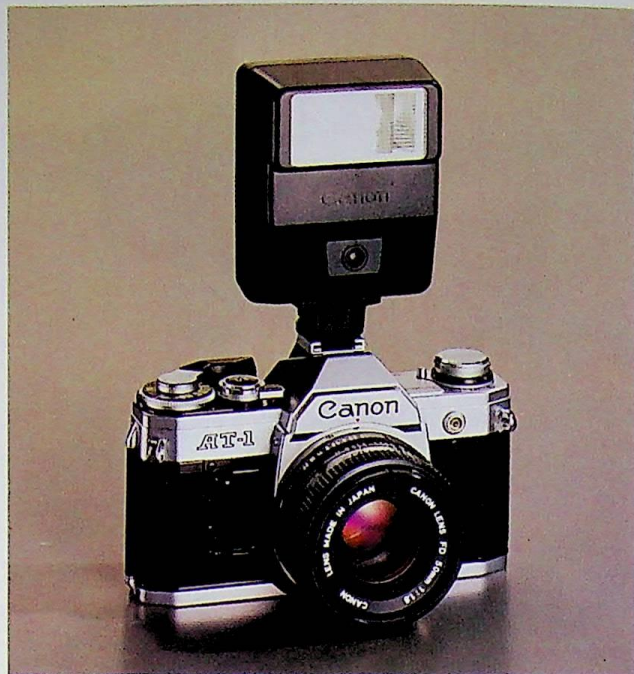
Size: 141mm (W) x 42mm (D) x 34mm (H). (5-9/16" x 1-5/8" x 1-5/16")

Weight: 300g (10-9/16 ozs.) (including batteries)

Accessory: Action Case A (sold separately)

Subject to change without notice.

SPEEDLITE 155A



The Speedlite 155A is an electronic flash which can be used for either the Canon AE-1 or AT-1 cameras. Once mounted, with the prescribed aperture set manually, the shutter's synchronization is automatically set at 1/60 of a second except when the shutter speed dial is set at "B". An electronic light sensor located on the front of the 155A automatically controls flash duration. A neon lamp lights when the Speedlite 155A is fully charged and ready to take perfect flash photographs.

The cordless Speedlite 155A has a direct clip-on type contact and can be mounted firmly in place with no effort. You can begin taking excellent flash pictures at once.

Specifications

Type: Computer thyristor (energy-saving) flash with series control and direct contact connection.

Guide Number: 17 (ASA 100, m), 28 (ASA 25, ft.)

Recycling Time: Less than seven seconds with alkaline batteries; or less than five seconds when using Ni-Cd batteries. Pilot lamp glows when flash is ready.

Number of Flashes: More than 300 using AM-3 batteries. More than 90 using Ni-Cd batteries.

Flash Control: A sensor measures the amount of light reflected from the subject.

Aperture Selection Switch: Three Settings; Red (f/2.8 at ASA 100), MANU., and Green (f/5.6 at ASA 100).

Effective Distance Range: 0.5m to 6m at f/2.8 (ASA 100) 0.5m to 3m at f/5.6 (ASA 100).

Illumination Angle: Adequate for a 35mm lens.

Color Temperature: Approximate to that of sunlight.

Power Source: Four AA size batteries.

Usable Film Speeds: ASA 25 to ASA 800.

Aperture Scale: 1 to 32.

Distance Scale: 0.5 to 15m, 2 to 40 ft.

Size: 70 (W) x 51 (D) x 105 (H)mm (2-3/4" x 2" x 4-1/8").

Weight: 300g. (10-9/16 ozs.) (including batteries)

Accessories: Synchronization Cord A (sold separately) and case.

Subject to change without notice.

In addition to the 155A, three other Speedlites can also be used on the AT-1. The 199A is an all-encompassing unit that has three auto apertures, f/2.8, f/5.6 and f/11. Set the lens' aperture to the auto aperture you have chosen, and flawless flash photographs are yours. Because this, as well as the others, are electronic, the shutter speed will be automatically set to 1/60 sec. Another thing the 199A has to offer is a head that tilts upward to three positions for bounce flash effects.

The 177A is similar to the 155A with two auto apertures. Only its range is a bit wider and it can accept the Wide Adapter 177A to give flash coverage of lenses as wide as 24mm.

Then there is the unique 133A that has a set aperture of f/4 and ASA changeover switch (ASA 80-100 and 400). No matter what ASA, aperture remains the same. Once you have set f/4 on the lens, you never have to move it again during flash photography.



Speedlite 199A



Speedlite 177A



Speedlite 133A

SPEEDLITE 199A

Specifications

Type: Clip-on directly coupled contact with one-touch locking mechanism.

Guide Number: 30 (ASA 100, m), 50 (ASA 25, ft.). 16 (ASA 100, m), 27 (ASA 25, ft.) when using the Wide Adapter.

Recycling Time: Less than 10 sec. when using AM-3 batteries. Less than 6 sec. when using Ni-Cd batteries.

Number of Flashes: 100 or more using AM-3 batteries. 50 or more using Ni-Cd batteries.

Flash Control: Series control system by measuring the amount of light reflected back from the subject.

Flash Control Check: Flash control can be checked by the lighting up of the flash control check lamp which also functions as a dial illumination button.

Flash Coverage Angle: 45° or more vertically. 60° or more horizontally (adequate for a 35mm lens). Covers 24mm lens by attaching the Wide Adapter.

Bounce: Up to 90° upward, with click stops at 60° and 75°.

Flash Duration: 1/1000 sec. to 1/10000 sec.

Color Temperature: Equivalent to daylight with green compensation of Canon's unique diffuser.

Power Source: Four 1.5V penlight batteries (AM-3)

Aperture Selection Switch: Four-step switching type with manual (white), f/2.8 (red), f/5.6 (green), and f/11 (yellow) at ASA 100.

ASA Film Speeds: ASA 25 to 800.

Aperture Scale: 1 to 32.

Distance Scale: 0.5 to 20m, 1.5 to 50 ft.

Pilot Lamp: Lights up when the flash is ready for flashing, and blinks when the flash is fully charged. Also serves as flash test button.

Size: 79 (W) x 83 (D) x 116 (H)mm (3-1/8" x 3-1/4" x 4-9/16").

Weight: 490g (1 lb. 1-5/16 ozs.) including batteries.

Accessories: Synchro Cord A (sold separately), Wide Adapter and case.

SPEEDLITE 177A

Specifications

Type: Electronic computer flash unit with a series control system.

Contact: Clip-on type with direct contact and lock.

Guide Number: 25 (ASA 100, m) or 41 (ASA 25, ft.). 16 (ASA 100, m) or 26 (ASA 25, ft.) with Wide Adapter.

Recycling Time: Less than 8 sec. using alkaline-manganese batteries. Less than 6 sec. using Ni-Cd batteries.

Number of Flashes: 200 or more using alkaline-manganese batteries. 70 or more using Ni-Cd batteries.

Color Temperature: Same as daylight. Correction by special colored diffusion screen.

Flash Duration: 1/600 sec. to 1/50,000 sec.

AE Flash Control System: Light reflected back from the subject is measured and the series control system saves unneeded energy. Averaged light measuring sensitivity distribution.

Aperture Selection Switch: Three positions: f/2.8 (red), f/5.6 (green), and manual (M) at ASA 100.

Auto Shooting Distance Range: 1.0 to 4.5m (1.0 to 5.7m with Wide Adapter) at red "A". 0.5 to 4.5m (0.5 to 2.8m with Wide Adapter) at green "A".

ASA Film Speed Scale: ASA 25 to ASA 800.

Aperture Scale: f/1 to f/32.

Distance Scale: 0.5 to 20m (2 to 65 ft.)

Power Source: Four penlight (AA) alkaline-manganese (AM-3, LR 6) or Ni-Cd batteries.

Pilot Lamp: Comes on when unit sufficiently charged. Also functions as flash test button.

Dimensions: 72 (W) x 58 (D) x 107 (H) mm (2-13/16" x 2-5/16" x 4-3/16").

Weight: 310g (10-15/16 ozs.) including batteries.

Accessories: Soft Case, Wide Adapter, Synchro Cord A (optional).

SPEEDLITE 133A

Specifications

Type: Electronic computer flash unit with a series control system.

Contact: Clip-on type with direct contact and lock.

Guide Number: 16 (ASA 100, m) or 26 (ASA 25, ft.).

Recycling Time: Less than 9 sec. using alkaline-manganese batteries. Less than 6 sec. using Ni-Cd batteries.

Number of Flashes: 100 or more using alkaline-manganese batteries. 70 or more using Ni-Cd batteries.

Color Temperature: Same as daylight. Correction by special colored diffusion screen.

Flash Duration: 1/700 sec. to 1/100,000 sec.

AE Flash Control System: Light reflected back from the subject is measured and the series control system saves unneeded energy. Averaged light measuring sensitivity distribution.

Aperture Selection Switch: Two positions: ASA 80, 100 (blue), ASA 400 (yellow).

Auto Shooting Distance Range: 1.0 to 8m at yellow "A". 0.5 to 4m at blue "A".

ASA Film Speed Scale: ASA 80 to 100 and 400.

Aperture Scale: f/4.

Distance Scale: 0.5 to 8m (2 to 26 ft.).

Power Source: Two penlight (AA) alkaline-manganese (AM-3, LR 6) or Ni-Cd batteries.

Pilot Lamp: Comes on when unit sufficiently charged. Also functions as flash test button.

Dimensions: 62 (W) x 37 (D) x 95 (H) mm (2-7/16" x 1-7/16" x 3-3/4").

Weight: 200g (7-1/16 ozs.) including batteries.

Accessories: Soft Case.

Subject to change without notice.

DATA BACK A



The Canon Data Back A which enables the AT-1 to imprint data on the film at the very moment a picture is taken, has won world-wide acclaim as an outstanding optical breakthrough. An unprecedented photograph classification system, the Data Back A imprints the data (month, day and year or day, month and year) and also other numerical data in the lower right hand corner of the picture. Three different arrangements can be selected. Imprinting is synchronized with film exposure, and it can also be manually controlled.

Specifications

Attachment: Replacement of the AT-1's back cover.

Data Setting Dials:

Right dial: 32 figures (0 to 31) and two blanks.

Central dial: 39 figures (0 to 31, A to G) and a blank.

Left dial: 39 figures (0 to 9, 79 to 90, "I" to "X", "a" to "g") and a blank.

Data Imprinting: Special synchronization cord connection. The built-in lamp imprints the necessary data on the film from the back. By pressing the manual button, the data can be also imprinted.

Exposure Adjustment: Three different positions to choose from according to the film type and its sensitivity.

Indicator Lamp: An LED indicates data imprinting.

Power Source: One 6V silver oxide battery (Eveready or UCAR No. 544 or Mallory PX28) or alkaline battery (Eveready or UCAR No. 537 or Mallory 7K34) which is good for more than 8,000 exposures.

Size: 100mm (W) x 48.5mm (D) x 14.5mm (H) (3-15/16" x 1-15/16" x 9/16")

Weight: 160g. (5-5/8 ozs.) (including battery)

Accessories: Special synchronization cord and case.

Subject to change without notice.



Canon's Unchallenged FD Lenses

The Canon FD and FL lenses have an unchallenged reputation as lenses of the highest quality and cover the widest range of photographic needs to meet every requirement of the professional.

There are over 40 different lenses including Canon's unique Aspherical and Fluorite models. And, all of these lenses can be used with the AT-1 to provide it with the same optical resources as those of the F-1, Canon's top-of-the line SLR. With such a wide range of high quality lenses, you can be assured of having a photographic system unsurpassed anywhere in the world.



Everything You Need to Get Close

Close-up photography demands a wide variety of accessories. Canon has a mind-boggling array of such accessories and attachments, all which can be used on the AT-1. In addition to the macro lenses, bellows, extension tubes, etc. already available, some new products, such as the Auto Bellows, Macrophoto Lenses 20mm and 35mm and Double Cable Release have been produced to further simplify capturing those minute details.



Specifications

Type: 35mm Single lens reflex camera with focal plane shutter.

Picture Size: 24 x 36mm

Interchangeable Lenses: Canon FD series with full aperture metering. Canon FL series with stopped-down metering.

Viewfinder: Fixed eye-level pentaprism.

Field of View: 93.5% vertical and 96.3% horizontal coverage.

Magnification: 1:0.82 at infinity with a standard 50mm lens.

Focusing Screen: Split-image/micropism rangefinder, circular aperture needle with meter needle and proper metering zone index marks, the upper one of which doubles as battery power level check mark.

Finder Attachment: Angle Finders A2 and B, Magnifier S, ten Dioptic Adjustment Lenses and Eyecup 4S.

Mirror: Large, shockless instant-return type.

Exposure Meter: Match-needle full aperture metering.

Light Metering System: TTL (Through-The-Lens) Central Emphasis Metering method.

Exposure Meter Coupling Range: EV3 (f/1.4, 1/4 of a second) to EV17 (f/16, 1/500 of a second) at ASA 100 film with FD 50mm f/1.4 lens.

Film Speed Range: ASA 25 to ASA 3200.

Shutter: Cloth focal plane shutter. Electronically controlled.

Shutter Speeds: 1/1000 ~ 1, 2, B.

Shutter Speed Dial: The number 2 for two seconds is marked in orange; other numbers are in white. There is a shutter dial guard to prevent unintentional movement of the dial.

Shutter Release Button: A large electromagnetic shutter release button. The shutter release button has a locking device, besides a socket for the cable release in the center.

Self-timer: Electronically controlled self-timer. It releases the shutter after a lag of 10 seconds. A red LED lamp blinks on and off to indicate its operation.

Stopping-down the Lens: By pushing the stop-down lever after setting the aperture ring.

Power Source: One 6V silver oxide battery only (Eveready No. 544 UCAR No. 544, Mallory PX28, JIS 4G13).

Battery Check: Checked by the meter needle in the viewfinder after the battery check lever is turned to the "C".

Flash Synchronization: X synchronization is at 1/60 second. M synchronization is at 1/30 second and below.

Flash Terminal: The accessory shoe has a synchronization contact and automatic flash control contact. On the front of camera body, JIS-B type for flash units with cords.

Automatic Flash: With the Canon Speedlite 133A, 155A, 177A or 199A the shutter speed is automatically set at 1/60 of a second though the prescribed aperture should be set manually. The amount of light is automatically controlled for correct flash exposure.

Back Cover: The camera's back cover has a memo holder. It can be replaced by the Canon Data Back A. It opens when the rewind crank is pulled up.

Film Loading: Easy film loading with multi-slot take-up spool.

Film Advance Lever: Single-stroke 120° throw with 30° stand-off. Winding with several short strokes possible.

Frame Counter: Additive type, automatically resets itself when the back cover is opened.

Rewinding: By pressing rewind button and cranking rewind knob.

Safety Devices: The camera does not function when the battery is drained. The film cannot be wound while the shutter is in operation.

Size: 141x87x47.5mm (5-9/16"x3-7/16"x1-7/8") (body only)

Weight: 590g. (20-13/16 ozs.) (body only 770g. (27-3/16 ozs.) with the 50mm f/1.8 standard lens.

Subject to change without notice.

1. Lenses

1. New Fish-eye 7.5mm f/5.6
2. New Fish-eye FD 15mm f/2.8
3. New FD 17mm f/4
4. New FD 20mm f/2.8
5. New FD 24mm f/1.4 L
6. New FD 24mm f/2
7. New FD 24mm f/2.8
8. New FD 28mm f/2
9. New FD 28mm f/2.8
10. New FD 35mm f/2
11. New FD 35mm f/2.8
12. TS 35mm f/2.8 S.S.C.
13. New FD 50mm f/1.4
14. New FD 50mm f/1.8
15. New FD 50mm f/3.5 w/Extension Tube FD 25-U
16. FD 55mm f/1.2 S.S.C. ASPHERICAL
17. FD 55mm f/1.2 S.S.C.
18. New FD 85mm f/1.2 L
19. New FD 85mm f/1.8
20. New FD 100mm f/2
21. New FD 100mm f/2.8
22. New FD 100mm f/4 w/Extension Tube FD 50-U
23. New FD 135mm f/2.8
24. New FD 135mm f/3.5
25. New FD 200mm f/2.8
26. New FD 200mm f/4
27. FD 300mm f/2.8 S.S.C. FLUORITE
28. FD 300mm f/4 L
29. New FD 300mm f/4
30. New FD 300mm f/5.6
31. FL 300mm f/5.6 FLUORITE
32. FL 500mm f/5.6 FLUORITE
33. New FD 24-35mm f/3.5 L
34. New FD 28-50mm f/3.5
35. New FD 35-70mm f/2.8-3.5
36. New FD 35-70mm f/4
37. New FD 70-150mm f/4.5
38. New FD 80-200mm f/4
39. New FD 100-200mm f/5.6
40. FD 85-300mm f/4.5 S.S.C.
41. FD 400mm f/4.5 S.S.C.
42. FD 500mm f/4.5 L
43. Reflex 500mm f/8 S.S.C.
44. FD 600mm f/4.5 S.S.C.
45. FD 800mm f/5.6 S.S.C.
46. FL 1200mm f/11 S.S.C.
47. Focusing Unit
48. Extender FD 2X-A

2. Close-up, Photomacrography and Photomicrography

1. Close-up Lens 450, 240
2. FD 50mm f/1.4
3. Extension Tubes FD 15-U, 25-U, 50-U
4. Extension Tube M Set
5. Macro Auto Ring
6. Bellows M
7. Macro FD 50mm f/3.5
8. Macro Hood
9. Macrophoto Coupler FL 52
10. Lens Mount Converter B
11. Screw-type Extension Tube
12. Lens Mount Converter A
13. Macrophoto Lens 35mm f/2.8
14. Macrophoto Lens Adapter
15. Duplicator 8
16. Macrophoto Lens 20mm f/3.5
17. Duplicator 16
18. Slide Duplicator
19. Slide Duplicator Attachment
20. Bellows FL
21. Roll Film Stage
22. Duplicator 35
23. Attachment Ring
24. Auto Bellows
25. Macro Stage
26. Double Cable Release
27. Releases 30, 50
28. Camera Holder F3
29. Focusing Rail
30. Copy Stand 4 (Copy Stand 5)
31. Photomicro Unit F
32. Microphoto Hood
33. Extension Tube M5
34. F Ring 52mm
35. Handy Stand F
36. Magnifier
37. Angle Finder A2
38. Angle Finder B

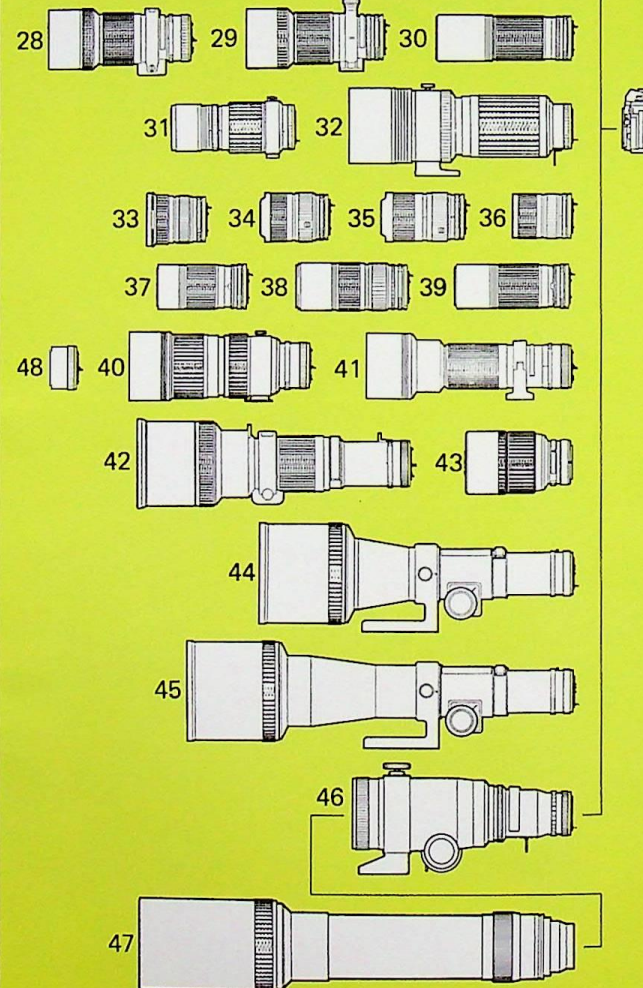
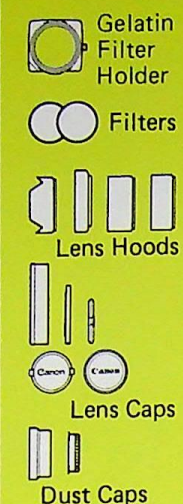
3. AT-1 System

1. Speedlite 133A
2. Speedlite 155A
3. Speedlite 177A
4. Speedlite 199A
5. Power Winder A
6. Data Back A

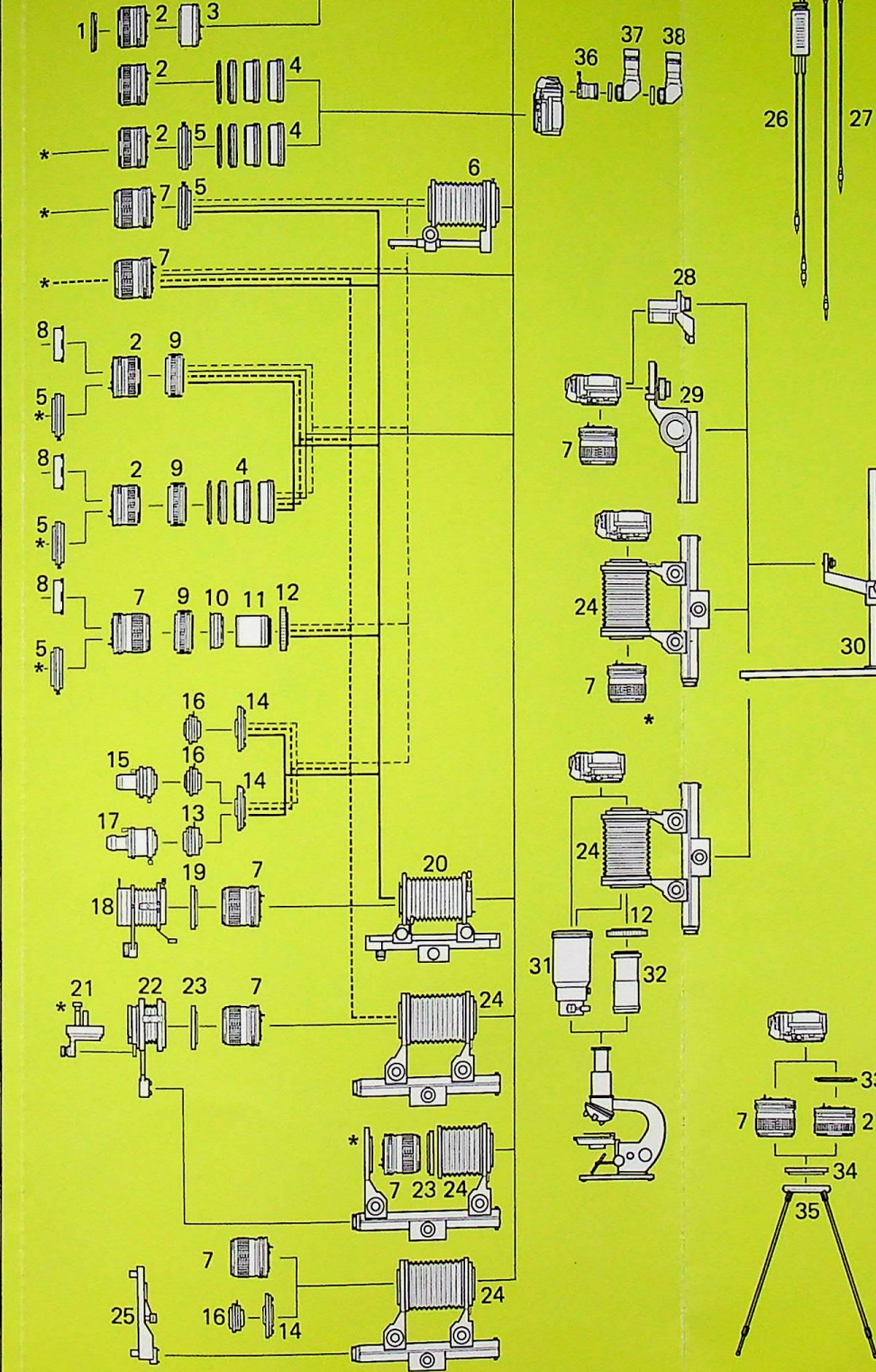
4. Cases and Bags

1. Semi-hard Case L
2. Semi-hard Case S
3. Action Case A
4. Neck Strap 7
5. Lens Soft Case
6. Lens Hard Cases
7. Gadget Bag 4
8. Gadget Bag G-1

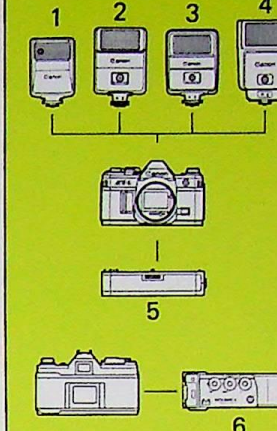
1



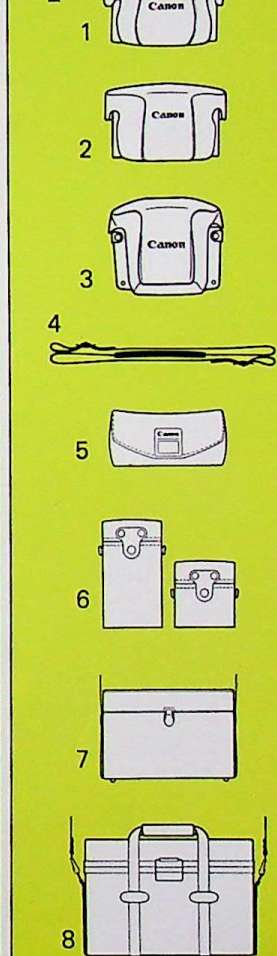
2



3



4



* This combination requires the use of the Double Cable Release for automatic diaphragm coupling.

Type	Lens	Angle of View	Construction	Minimum Aperture	Closest Focusing Distance		Filter Size (mm)	Hood	Length		Weight			Case	
					(m)	(ft.)			(mm)	(in.)	(gr)	(lbs.)	(ozs.)	Hard-case	Snap-case
Fish-eye	New Fish-eye 7.5mm f/5.6	180°	8-11	22	—	—	Built-in	—	62	2-7/16	380		13	LH-C10	LS-B11
	New Fish-eye FD 15mm f/2.8	180°	9-10	22	0.2	0.7	Built-in	Built-in	60.5	2-3/8	470	1		LH-C10	LS-B11
Super Wide-Angle	New FD 17mm f/4	104°	9-11	22	0.25	0.9	72	BW-72	56	2-3/16	375		13	LH-C10	LS-B11
	New FD 20mm f/2.8	94°	9-10	22	0.25	0.9	72	BW-72	58	2-5/16	320		11	LH-C10	LS-B11
Wide-Angle	New FD 24mm f/1.4 L	84°	8-10	16	0.3	1	72	BW-72	68	2-11/16	450	1		LH-C13	LS-B11
	New FD 24mm f/2	84°	9-11	22	0.3	1	52	BW-52C	50.6	2	310		11	LH-B9	LS-A9
	New FD 24mm f/2.8	84°	9-10	22	0.3	1	52	BW-52C	43	1-11/16	280		10	LH-B9	LS-A9
	New FD 28mm f/2	75°	9-10	22	0.3	1	52	BW-52B	47.2	1-7/8	280		10	LH-B9	LS-A9
	New FD 28mm f/2.8	75°	7-7	22	0.3	1	52	BW-52B	40	1-9/16	210		7	LH-B9	LS-A9
	New FD 35mm f/2	63°	8-10	22	0.3	1	52	BW-52A	46	1-13/16	260		9	LH-B9	LS-A9
	New FD 35mm f/2.8	63°	5-6	22	0.35	1.25	52	BW-52A	40	1-9/16	200		7	LH-B8	LS-A9
Standard	New FD 50mm f/1.4	46°	6-7	22	0.45	1.5	52	BS-52	41	1-5/8	240		8	LH-B8	LS-A9
	New FD 50mm f/1.8	46°	4-6	22	0.6	2	52	BS-52	35	1-3/8	180		6	LH-B8	LS-A9
	FD 55mm f/1.2 S.S.C. ASPHERICAL	43°	6-8	16	0.6	2	58	BS-58	55	2-3/16	575	1	4	I	—
	FD 55mm f/1.2 S.S.C.	43°	5-7	16	0.6	2	58	BS-58	52.5	2-1/16	510	1	2	I	—
Telephoto	New FD 85mm f/1.2 L	28° 30'	6-8	16	0.9	3	72	BT-72	71	2-13/16	680	1	8	LH-C13	LS-B11
	New FD 85mm f/1.8	28° 30'	4-6	22	0.85	3	52	BT-52	53.5	2-1/8	350		12	LH-C10	LS-B11
	New FD 100mm f/2	24°	4-6	32	1	3.5	52	BT-52	70	2-3/4	450	1		LH-B12	LS-B11
	New FD 100mm f/2.8	24°	5-5	32	1	3.5	52	BT-52	53.4	2-1/8	300		11	LH-C10	LS-B11
	New FD 135mm f/2.8	18°	5-6	32	1.3	4.5	52	Built-in	78	3-1/16	420		15	LH-B12	LS-B11
	New FD 135mm f/3.5	18°	4-4	32	1.3	4.5	52	Built-in	85	3-3/8	360		13	LH-B12	LS-B13
	New FD 200mm f/2.8	12°	5-5	32	1.8	6	72	Built-in	140.5	5-1/2	700	1	9	LH-C18	LS-B21
	New FD 200mm f/4	12°	6-7	32	1.5	5	52	Built-in	121.5	4-13/16	500	1	2	LH-A17	LS-A18
	FD 300mm f/2.8 S.S.C. FLUORITE	8° 15'	5-6	22	3.5	11.5	34(drop-in type)	Built-in	230	9-1/16	1,900	4	3	Exclusive	—
	FD 300mm f/4L	8° 15'	7-7	32	3	10	34(drop-in type)	Built-in	208	8-3/16	1,100	2	7	Exclusive	—
	New FD 300mm f/4	8° 15'	6-6	32	3	10	34(drop-in type)	Built-in	204	8-1/16	965	2	2	LH-D24	—
	New FD 300mm f/5.6	8° 15'	5-6	32	3	10	58	Built-in	198.5	8-3/16	685	1	8	LH-B24	LS-A24
Super Telephoto	FD 400mm f/4.5 S.S.C.	6° 10'	5-6	22	4	13	34(drop-in type)	Built-in	282	11-1/8	1,300	2	14	Exclusive	—
	FD 500mm f/4.5 L	5°	6-7	32	4	15	48(drop-in type)	Built-in	395	15-9/16	2,650	5	13	Exclusive	—
	Reflex 500mm f/8 S.S.C.	5°	3-6	—	4	15	34(drop-in type)	Built-in	146	5-3/4	740	1	10	Exclusive	—
	FD 600mm f/4.5 S.S.C.	4° 10'	5-6	22	8	27	48(drop-in type)	Built-in	455	17-15/16	4,300	9	8	Exclusive	—
	FD 800mm f/5.6 S.S.C.	3° 06'	5-6	22	14	45	48(drop-in type)	Built-in	567	22-5/16	4,300	9	8	Exclusive	—
	FL 1200mm f/11 S.S.C.	2° 05'	5-6	64	40	130	48(drop-in type)	Built-in	853	33-9/16	6,200	13	11	Exclusive	—
Zoom	New FD 24-35mm f/3.5 L	84° - 63°	9-12	22	0.4	1.5	72	BW-72	86.6	3-7/16	500	1	2	LH-C13	LS-B13
	New FD 28-50mm f/3.5	75° - 46°	9-10	22	1	3.5	58	W-69B	99.5	3-15/16	455	1		LH-B15	LS-B13
	New FD 35-70mm f/2.8-3.5	63° - 34°	10-10	22	1	3.5	58	W-69	120	4-3/4	560	1	4	LH-B15	LS-A18
	New FD 35-70mm f/4	63° - 34°	8-8	22	0.5	2	52	W-62	85.5	3-3/8	315		11	LH-B12	LS-B11
	New FD 70-150mm f/4.5	34° - 16° 20'	9-12	32	1.5	5	52	Built-in	132	5-3/16	565	1	4	LH-A17	LS-A18
	New FD 80-200mm f/4	30° - 12°	11-15	32	1	3.5	58	Built-in	161	6-5/16	790	1	12	LH-B24	LS-B21
	New FD 100-200mm f/5.6	24° - 12°	5-8	32	2.5	8	52	Built-in	167	6-9/16	660	1	7	LH-B24	LS-B21
Macro	FD 85-300mm f/4.5 S.S.C.	28° 30' - 8° 15'	11-15	22	2.5	8	Series IX (82)	Built-in	243.5	9-9/16	1,695	3	12	Exclusive	—
	New FD 50mm f/3.5 Macro	46°	4-6	32	23.2(cm)	9.1(in.)	52	BW-52A	57	2-1/4	240		8	LH-C10	LS-B11
Tilt and Shift	New FD 100mm f/4 Macro	24°	3-5	32	0.45	1.48	52	BT-52	95	3-3/4	480	1		LH-B15	LS-B13
	TS 35mm f/2.8 S.S.C.	63° (Shift 79°)	8-9	22	0.3	1	58	BW-58B	74.5	2-15/16	550	1	3	Exclusive	—
Macrophoto	Macrophoto 20mm f/3.5	—	3-4	22	—	—	—	—	20	13/16	35		1	Exclusive	—
	Macrophoto 35mm f/2.8	—	4-6	22	—	—	—	—	22.5	7/8	60		2	Exclusive	—

○ indicates that this lens will be available in the near future.

■ All new FD lenses are coated and their inner surfaces anti-reflection treated for optimum light transmission and color balance and maximum elimination of ghost and flare.

■ The "L" designation of certain lenses indicates that the lens concerned is specially constructed to give extra high performance. This designation replaces the "aspherical" and "fluorite" designations used formerly.

■ Canon Extender 2X-A can be used with any Canon FD lens having a focal length from 100mm to 800mm and any FD zoom lens having 100mm within its range.

■ Canon Extension Tubes FD 15-U, FD 25-U and FD 50-U can be used with any Canon FD lens having a focal length from 35mm to 200mm except for the FD 85mm f/1.2 L. The FD 15-U can also be used with FD 28mm lenses.

A SYMBOL IS A PROMISE.



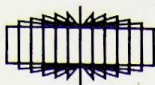
Official Camera of
the World Championship Tennis



Selected by
the U.S. Olympic
Committee



Official 35mm camera of
the P.G.A.



The Official Camera of
Madison Square Garden



THE OFFICIAL
35MM CAMERA OF
THE 1980 OLYMPIC
WINTER GAMES



Official 35mm camera
to the XI Commonwealth Games
Canada



LONG BEACH GRAND PRIX



THE OFFICIAL PHOTOGRAPHIC CONSULTANT TO
78 U.S. OPEN TENNIS CHAMPIONSHIPS



The Official Camera of
United States Auto Club

Canon

CANON INC. 11-20, Mita 3-chome, Minato-ku, Tokyo 108, Japan

USA

CANON U.S.A., INC. HEAD OFFICE
10 Nevada Drive, Lake Success, Long Island, N.Y. 11042, U.S.A.
CANON U.S.A., INC. MANHATTAN SERVICE STATION
600 Third Avenue, New York, N.Y. 10016, U.S.A.
CANON U.S.A., INC. ATLANTA OFFICE
6380 Peachtree Industrial Blvd., Norcross, Georgia 30071, U.S.A.
CANON U.S.A., INC. CHICAGO OFFICE
140 Industrial Drive, Elmhurst, Illinois 60126 U.S.A.
CANON U.S.A., INC. LOS ANGELES OFFICE
123 Paularino Avenue East, Costa Mesa, California 92626, U.S.A.
CANON U.S.A., INC. LOS ANGELES SERVICE STATION
3407 West 6th Street, Los Angeles, California 90020, U.S.A.
CANON U.S.A., INC. SAN FRANCISCO SERVICE STATION
776 Market Street, San Francisco, California 94102, U.S.A.
CANON U.S.A., INC. HAWAII OFFICE
Bldg. B-2, 1050 Ala Moana Blvd., Honolulu, Hawaii 96814, U.S.A.

CANADA

CANON OPTICS & BUSINESS MACHINES CANADA, LTD.
HEAD OFFICE
3245 American Drive, Mississauga, Ontario L4V 1N4, Canada
CANON OPTICS & BUSINESS MACHINES CANADA, LTD.
MONTREAL OFFICE
3070 Brabant-Marineau Street, St. Laurent, Quebec H4S 1K7, Canada
CANON OPTICS & BUSINESS MACHINES CANADA, LTD.
VANCOUVER OFFICE
5900A, No.2 Road, Richmond, B.C. V7C 4R9, Canada
CANON OPTICS & BUSINESS MACHINES CANADA, LTD.
EDMONTON SERVICE CENTER
5222-86 St. Edmonton, Alberta T6E 5J6, Canada

EUROPE, AFRICA & MIDDLE EAST

CANON AMSTERDAM NV
P.O. Box 7907, 1008 AC Amsterdam, The Netherlands
CANON AMSTERDAM NV CAMERA SERVICE CENTER
Gebouw 70, Schiphol Oost, Holland

CENTRAL & SOUTH AMERICA

CANON LATIN AMERICA, INC. SALES DEPARTMENT
P.O. Box 7022, Panama 5, Rep. of Panama
CANON LATIN AMERICA, INC. REPAIR SERVICE CENTER
P.O. Box 2019, Colon Free Zone, Rep. of Panama

SOUTHEAST ASIA

CANON INC. HONG KONG BRANCH
5th Floor 2-8, Fui Yiu Kok Street, Tsuen Wan, New Territories, Hong Kong

OCEANIA

CANON AUSTRALIA PTY. LTD.
22 Lambs Road, Artarmon, Sydney 2064, Australia