

Canon

AT-1

English Edition

For You. Photography Redefined.



Canon

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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/microprism 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.

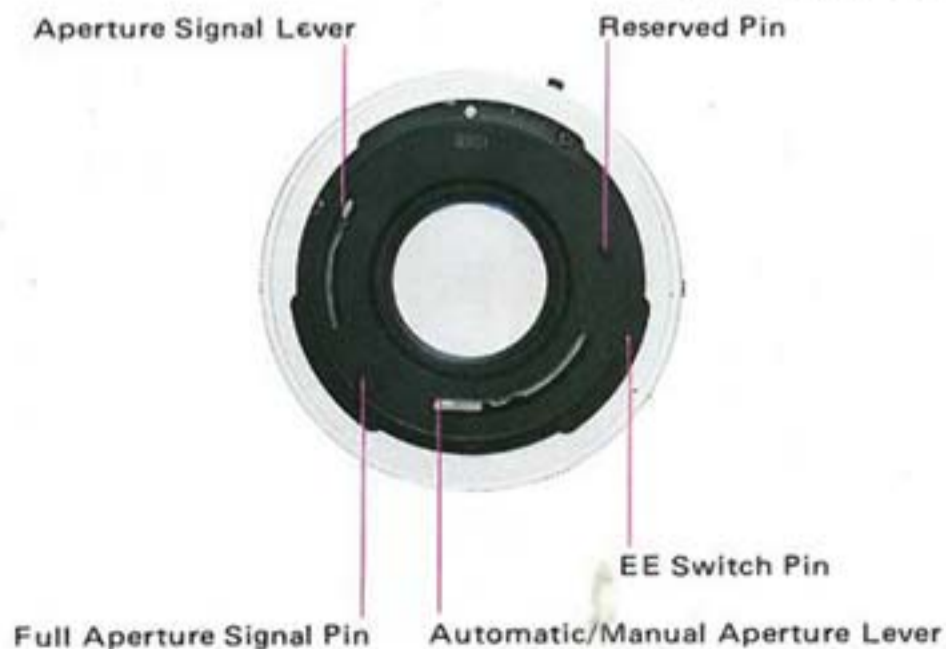
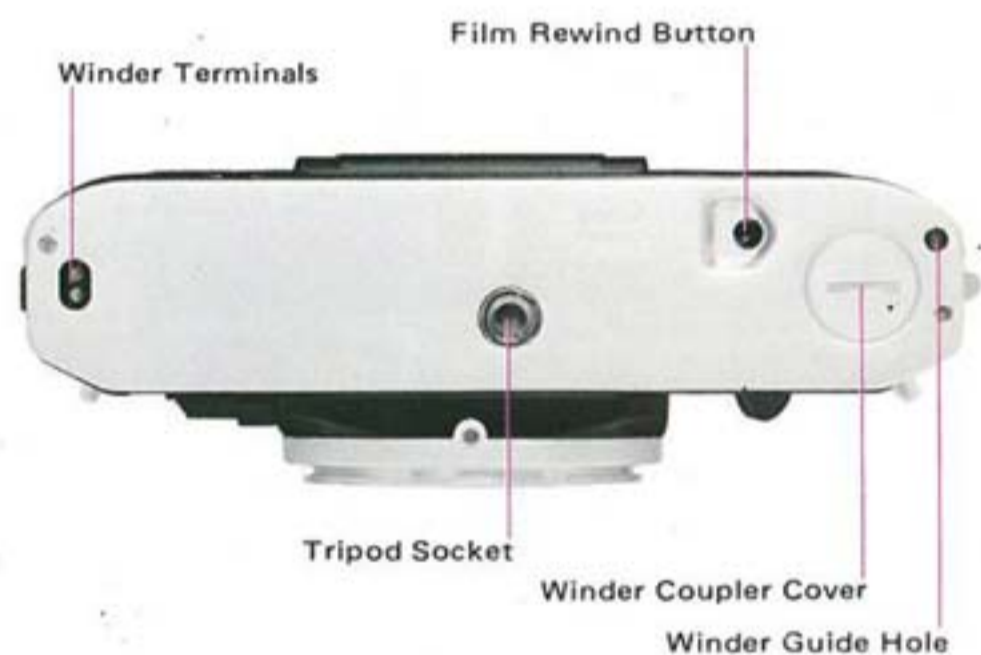
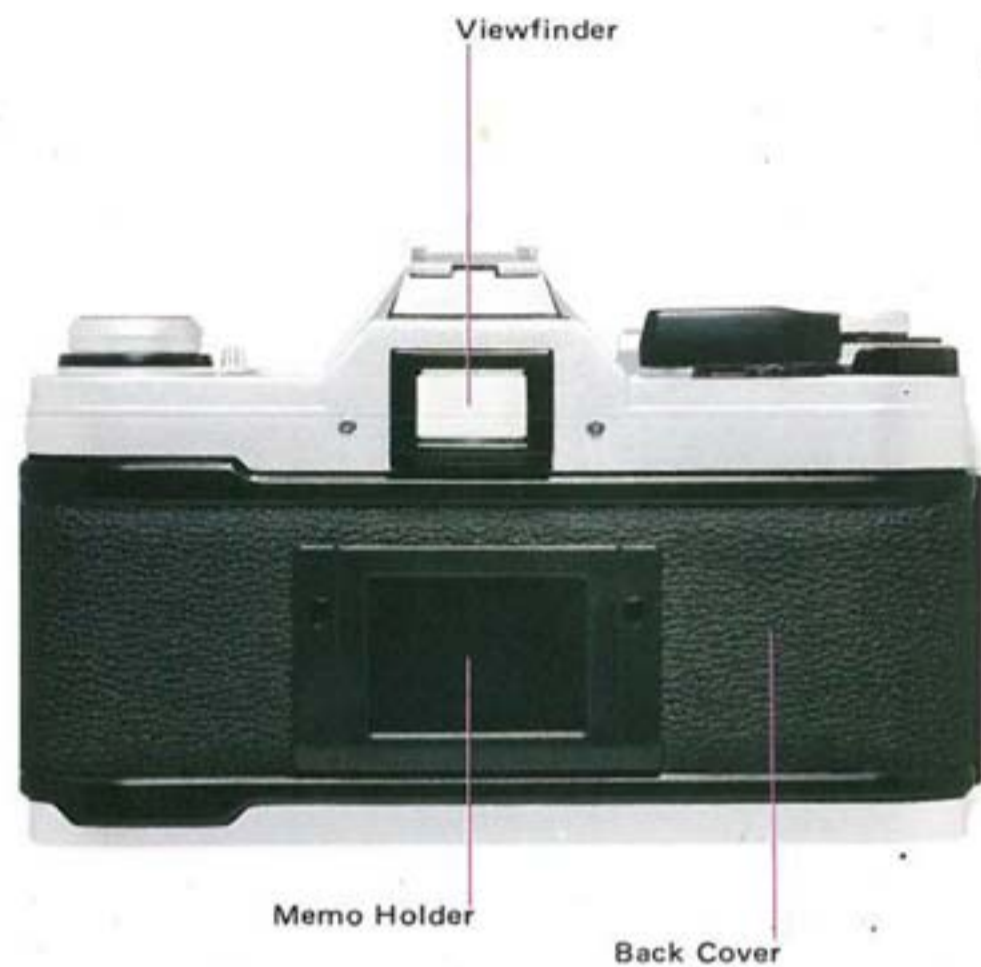
6 Finger Grip Bar

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

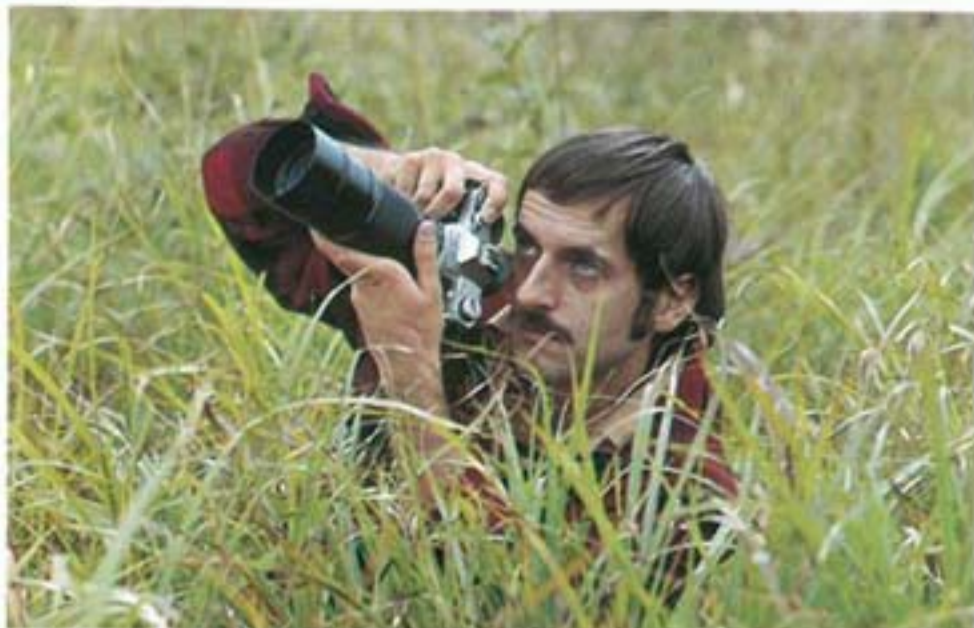
The split-image/microprism rangefinder is in the center of the AT-1's viewfinder and meter and aperture needles are on the right. The proper exposure range is clearly shown by means of two index marks. The upper one serves as the battery check index mark.



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.

The Pleasure of a New Involvement in Creative SLR Photography



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.

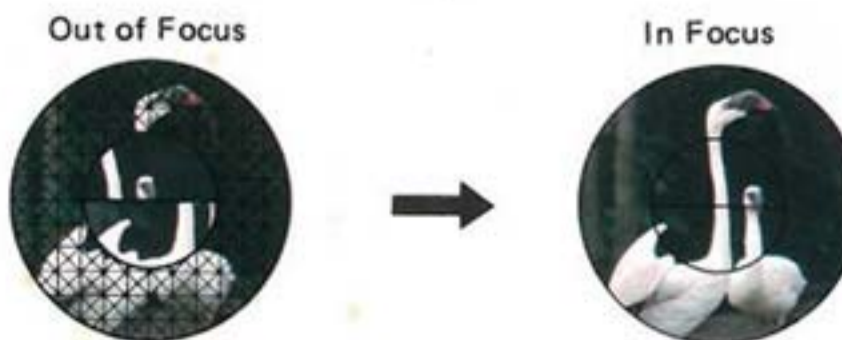
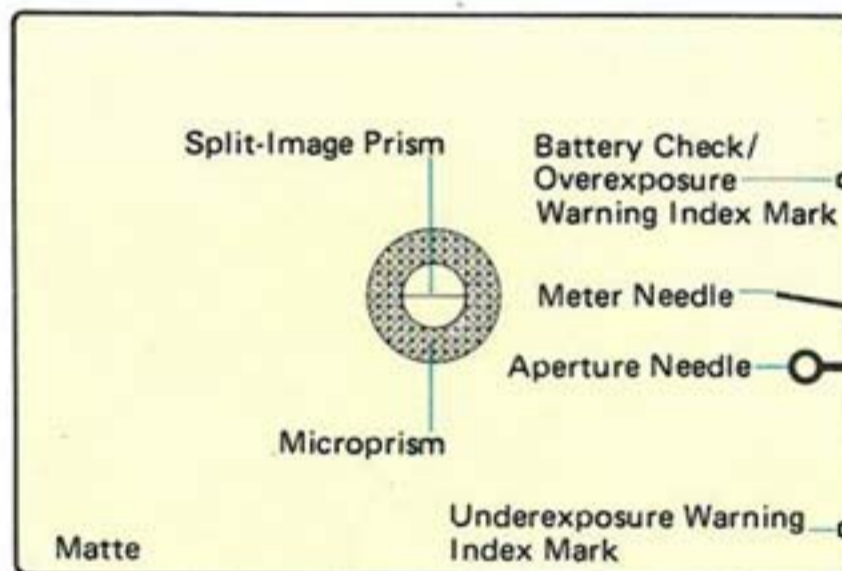
Since its body weights only 590g. and it can accept a host of Canon accessories, the AT-1 is truly a milestone in convenience and handling ease, allowing the photographer to center 100% of his attention on creative photography.

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/microprism 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.





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 Cutoff 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 synchroni-

zation 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 (m. ASA 100)

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 90 using NiCd 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

Size: 70mm (W) x 51mm (D) x 105mm (H). (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.



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 date (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, 76 to 87, "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 nearly 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.



Accessories to Meet Your Every Demand

There are more than one hundred accessories and attachments available for use in close-up photography, macrophotography, copying and photomicrography. In addition, you have your choice of various dioptic compensation lenses, eyepiece adapters and attachments, lens mount adapters, lens hoods, filters, cable releases and carrying cases, accessories for your every photographic desire.



Specifications

- Type:** 35mm SLR (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.
- Standard Lenses:** Canon FD 55mm f/1.2 S.S.C.
Canon FD 50mm f/1.4 S.S.C.
Canon FD 50mm f/1.8 S.C.
- Lens Mount:** Canon Breech-Lock mount. Canon FD, FL and R lenses can be used.
- Viewfinder:** Fixed eye-level pentaprism.
- Field of View:** 93.5% vertical and 96.3% horizontal coverage of the actual picture area.
- Magnification:** 1:0.82 at infinity with a standard 50mm lens.
- Dioptric Adjustment Lenses:** Standard -1 diopter. Compensated by lenses with +3, +2, +1.5, +1, +0.5, 0, -0.5, -2, -3 and -4 diopters.
- Focusing Screen:** split-image/microprism 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 Finder A2 and B, Magnifier S, 10 Dioptic Adjustment Lenses and Eyecup 4S.
- Mirror:** Instant-return, large reflector mirror with shock absorbing mechanism.
- Exposure Meter:** Built-in. Using CdS photocell. Coupled to shutter speeds, film speeds, and f/stops. Match-needle type, TTL full aperture metering mechanism.
- Light Metering System:** TTL (Through-The-Lens) Central Emphasis Metering method.
- Exposure Meter Coupling Range:** With ASA 100 film, 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 S.S.C. Lens.
- Film Speed Range:** ASA 25 to ASA 3200.
- Shutter:** Cloth focal plane shutter with four spindles. Shock and noise damping mechanism is incorporated. All shutter speeds are 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. The ASA ring is located underneath the shutter speed 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 revealed blinks on and off to indicate its operation.
- Stopping-Down the Lens:** Stopping-down the lens can be performed 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). The battery lasts approximately one year under normal use.
- Battery Check:** Battery power level can be checked by the meter needle in the viewfinder after the main switch/battery check lever is turned as far to the "C" position.
- 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 is the flash terminal, JIS-B type for flash units with cords. It has a built-in protective rim to prevent electrical shock.

- Automatic Flash:** With the Canon Speedlite 155A, the shutter speed is automatically set at 1/60 of a second except when the shutter speed dial is set at "B" 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 with 120° throw and stand-off angle of 30°. Film can be wound with several short strokes. The Canon Power Winder A winds film automatically.
- Frame Counter:** Additive type, automatically resets itself when the back cover is opened. While rewinding film, it counts the frame numbers downward.
- Film Rewinding:** Performed by pressing the rewind button on the bottom and by using the rewind crank on the top. The rewind button is automatically reset when the film is advanced.
- Safety Devices:** The camera does not function when the battery power 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) 790g. (27-7/8 ozs.) with the 50mm f/1.8 S.C. standard lens.
- Subject to change without notice.



FD Series (For Full-Aperture Metering or AE Operation)

| Type | Lens | Construction Elements Groups | | Angle of View | Minimum Aperture | Closest Focusing Distance (m) (ft.) | | Filter Size (mm) | Hood | Length (mm) (in.) | | Weight (g) (lbs.) (ozs.) | | |
|---------------------|--|------------------------------|----|---------------|------------------|-------------------------------------|-----------|--------------------------|----------------|-------------------|-----------|--------------------------|---|----|
| | | | | | | | | | | | | | | |
| Full-Frame Fish-Eye | Fish-Eye FD 15mm f/2.8 S.S.C. | 10 | 9 | 180° | f/16 | .3 | 1 | Built-in | Built-in | 60.5 | 2-3/8 | 485 | 1 | 1 |
| Super Wide-Angle | FD 17mm f/4 S.S.C. | 11 | 9 | 104° | f/22 | .25 | .9 | 72 | - | 56 | 2-3/16 | 450 | 1 | |
| | FD 20mm f/2.8 S.S.C. | 10 | 9 | 94° | f/22 | .25 | .9 | 72 | - | 58 | 2-5/16 | 345 | | 12 |
| | FD 24mm f/1.4 S.S.C. ASPHERICAL | 10 | 8 | 84° | f/16 | .3 | 1 | 72 | - | 68 | 2-11/16 | 500 | 1 | 2 |
| | FD 24mm f/2.8 S.S.C. | 9 | 8 | 84° | f/16 | .3 | 1 | 55 | 1BW-55B | 52.5 | 2-1/16 | 330 | | 12 |
| Wide-Angle | FD 28mm f/2 S.S.C. | 9 | 8 | 75° | f/22 | .3 | 1 | 55 | 1BW-55B | 61 | 2-3/8 | 343 | | 12 |
| | FD 28mm f/2.8 S.C. | 7 | 7 | 75° | f/22 | .3 | 1 | 55 | 1BW-55B | 49 | 1-15/16 | 230 | | 8 |
| | *FD 35mm f/2 S.S.C. | 9 | 8 | 63° | f/22 | .3 | 1 | 55 | 1BW-55A | 60 | 2-3/8 | 345 | | 12 |
| | *FD 35mm f/3.5 S.C. | 5 | 5 | 63° | f/22 | .4 | 1.5 | 55 | 1BW-55A | 49 | 1-15/16 | 236 | | 8 |
| Standard | *FD 50mm f/1.4 S.S.C. | 7 | 6 | 46° | f/16 | .45 | 1.5 | 55 | 1BS-55 | 49 | 1-15/16 | 305 | | 11 |
| | *FD 50mm f/1.8 S.C. | 6 | 4 | 46° | f/16 | .6 | 2 | 55 | 1BS-55 | 38.5 | 1-1/2 | 200 | | 7 |
| | FD 55mm f/1.2 S.S.C. | 7 | 5 | 43° | f/16 | .6 | 2 | 58 | 1BS-58 | 52.5 | 2-1/16 | 510 | 1 | 2 |
| | FD 55mm f/1.2 S.S.C. ASPHERICAL | 8 | 6 | 43° | f/16 | .6 | 2 | 58 | 1BS-58 | 55 | 2-3/16 | 575 | 1 | 4 |
| Macro | Macro FD 50mm f/3.5 S.S.C. with Extension Tube FD 25 | 6 | 4 | 46° | f/22 | 20.5 (cm) | 8.1 (in.) | 55 | None Necessary | 59.5 | 2-5/16 | 310 | | 11 |
| | Macro FD 100mm f/4 S.C. with Extension Tube FD 50 | 5 | 3 | 24° | f/32 | .4 | 1.31 | 55 | None Necessary | 112 | 4-7/16 | 530 | 1 | 3 |
| Short Telephoto | FD 85mm f/1.2 S.S.C. ASPHERICAL | 8 | 6 | 28°30' | f/16 | 1 | 3.5 | 72 | - | 71 | 2-13/16 | 756 | 1 | 11 |
| | FD 85mm f/1.8 S.S.C. | 6 | 4 | 28°30' | f/16 | .9 | 3 | 55 | 1BT-55 | 57 | 2-1/4 | 425 | | 15 |
| | FD 100mm f/2.8 S.S.C. | 5 | 5 | 24° | f/22 | 1 | 3.5 | 55 | 1BT-55 | 57 | 2-1/4 | 360 | | 13 |
| Telephoto | FD 135mm f/2.5 S.C. | 6 | 5 | 18° | f/22 | 1.5 | 5 | 58 | Built-in | 91 | 3-9/16 | 630 | 1 | 6 |
| | FD 135mm f/3.5 S.C. | 4 | 4 | 18° | f/22 | 1.5 | 5 | 55 | 1BT-55 | 85 | 3-3/8 | 385 | | 14 |
| | FD 200mm f/2.8 S.S.C. | 5 | 5 | 12° | f/22 | 1.8 | 6 | 72 | Built-in | 140.5 | 5-9/16 | 700 | 1 | 9 |
| | FD 200mm f/4 S.S.C. | 6 | 5 | 12° | f/22 | 2.5 | 8 | 55 | Built-in | 133 | 5-1/4 | 675 | 1 | 8 |
| | FD 300mm f/2.8 S.S.C. FLUORITE with Extender FD 2X | 6 | 5 | 8°15' | f/22 | 3.5 | 12 | Exclusive Insertion Type | Built-in | 230 | 9-1/16 | 1,900 | 4 | 3 |
| | FD 300mm f/5.6 S.S.C. | 6 | 5 | 8°15' | f/22 | 3 | 10 | 55 | Built-in | 198.3 | 7-13/16 | 685 | 1 | 8 |
| | FD 400mm f/4.5 S.S.C. | 6 | 5 | 6°10' | f/22 | 4 | 13 | Exclusive Insertion Type | Built-in | 282 | 11-1/8 | 1,300 | 2 | 14 |
| | FD 600mm f/4.5 S.S.C. | 6 | 5 | 4°10' | f/22 | 8 | 27 | 48 | Built-in | 455 | 1'5-15/16 | 4,300 | 9 | 8 |
| | FD 800mm f/5.6 S.S.C. | 6 | 5 | 3°06' | f/22 | 14 | 45 | 48 | Built-in | 567 | 1'10-5/16 | 4,300 | 9 | 8 |
| Zoom | FD 28-50mm f/3.5 S.S.C. | 10 | 9 | 75°-46° | f/22 | 1111 | 3.5 | 58 | 1W-69B | 105 | 4-1/8 | 470 | 1 | 1 |
| | FD 35-70mm f/2.8-3.5 S.S.C. | 10 | 10 | 63°-34° | f/22 | 1111 | 3.5 | 58 | 1W-69 | 120 | 4-3/4 | 575 | 1 | 4 |
| | FD 80-200mm f/4 S.S.C. | 15 | 11 | 30°-12° | f/32 | 1 | 3.5 | 55 | Built-in | 161 | 6-5/16 | 750 | 1 | 10 |
| | FD 85-300mm f/4.5 S.S.C. | 15 | 11 | 28°30'-12°15' | f/22 | 2.5 | 8 | Series IX | Built-in | 243.5 | 9-9/16 | 1,695 | 3 | 12 |
| | FD 100-200mm f/5.6 S.C. | 8 | 5 | 24°-12° | f/22 | 2.5 | 8 | 55 | Built-in | 173 | 6-13/16 | 765 | 1 | 11 |

FL and Manual Series (For Stopped-Down Metering)

| Type | Lens | Construction Elements Groups | | Angle of View | Minimum Aperture | Closest Focusing Distance (m) (ft.) | | Filter Size (mm) | Hood | Length (mm) (in.) | | Weight (g) (lbs.) (ozs.) | | |
|-------------------------------|-----------------------------|------------------------------|---|---------------|------------------|-------------------------------------|-----|------------------|-----------|-------------------|----------|--------------------------|----|----|
| | | | | | | | | | | | | | | |
| Circular Fish-Eye | Fish-Eye 7.5mm f/5.6 S.S.C. | 11 | 8 | 180° | f/22 | Fixed Focus | | Built-in | - | 62 | 2-7/16 | 380 | | 13 |
| Tilt and Shift | TS 35mm f/2.8 S.S.C. | 9 | 8 | 63°/79° | f/22 | .3 | 1 | 58 | 1BW-58B | 74.5 | 2-15/16 | 545 | 1 | 3 |
| Super Telephoto | **FL 400mm f/5.6 | 7 | 5 | 6°10' | f/32 | 4.5 | 15 | 1148 | Exclusive | 338 | 1'1-5/16 | 3,890 | 8 | 9 |
| | **FL 600mm f/5.6 | 6 | 5 | 4°10' | f/32 | 10 | 35 | 1148 | Built-in | 448 | 1'5-5/8 | 5,000 | 11 | |
| | **FL 800mm f/8 | 7 | 5 | 3°06' | f/32 | 18 | 60 | 1148 | Built-in | 508 | 1'8 | 5,360 | 11 | 13 |
| | **FL 1200mm f/11 S.S.C. | 7 | 5 | 2°05' | f/64 | 40 | 130 | 1148 | Built-in | 853 | 2'9-9/16 | 6,200 | 13 | 11 |
| Artificial Fluorite Telephoto | FL 300mm f/5.6 FLUORITE | 7 | 6 | 8°15' | f/22 | 4 | 13 | 58 | Built-in | 168 | 6-5/8 | 850 | 1 | 14 |
| | FL 500mm f/5.6 FLUORITE | 6 | 5 | 5° | f/22 | 10 | 33 | 95 | Built-in | 300 | 11-13/16 | 2,700 | 5 | 15 |

S.S.C. = Super Spectra Coating S.C. = Spectra Coating
 *Equipped with a coupling pin for Canon Auto Tuning System
 **Front component interchangeable type. Focusing adapter (2 elements, 1 group, FL automatic diaphragm, with A-M ring)

†FD lens hoods are of bayonet mount.
 ††Filter is of insertion type with holder.
 †††Macro photography is possible.

Subject to change without notice.