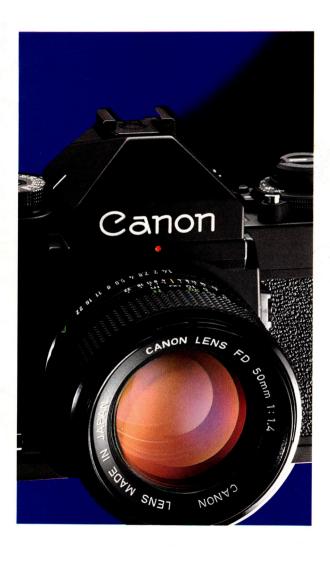
The Canon Way to Professional and Creative Photography

Canon

35mm SLR CAMERAS



CANON'S SEVEN ACES

It's about time you got an SLR (Single Lens Reflex) that really lets you express yourself. And that means a Canon. With any one of Canon's seven different SLR cameras you can start making photography an exciting and creative experience. From the programmed T50 with automatic film transport all the way up to the superb New F-1 and A-1, Canon's SLR cameras stop guesswork and sloppy exposures to help give you great pictures every time. And with Canon's AL-1 Quick Focus, focus ing becomes remarkably accurate. But these cameras aren't made for people who think that all you do is snap the shutter. They are made for people like you, who know what they want from their pictures.

With your eye for composition, color and balance, you need an SLR that puts all of this into each photograph you take. The New F-1, A-1, AE-1 PROGRAM, AE-1,



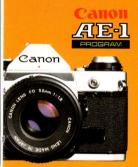
AL-1, T70 and T50 have the features that make a great SLR. You get full aperture metering, a split-image/microprism focusing screen, a focal plane shutter, and most of all, Canon's guarantee of high quality.

Since you're more than just a rank amateur, you will appreciate the tremendous versatility which comes with Canon's huge assortment of SLR lenses and accessories. Interchangeable lenses, fast shutter speeds, accurate viewing and focusing, all let your imagination run wild. Each Canon SLR becomes a complete camera system that will be responsive to every picture-taking situation. Whatever your budget and whatever your particular photographic need, there is a Canon SLR for you. They can help you take professional-quality photographs that



show who you really are.











THE NEW F-1: PROFESSIONALISM PERSONIFIED



The New F-1 is designed to meet the exacting requirements of the professional photographer. A manual SLR, its functions can be freely expanded for automatic operation by attaching optional accessories. The metering system can also be changed by replacing the focusing screen. And the New F-1 is built tough. It will function well for a minimum 100,000 exposures in the harshest environments. A full range of mechanically governed fast shutter speeds assures continued shooting in case of battery failure.

AE Functions via Accessories

1. Manual Exposure Control

The basic camera gives you total manual control of exposure. TTL metering is performed at full aperture (FD lenses) using a proven match-needle system. Press the shutter button halfway for a reading.

2. Shutter-priority AE

Attach the AE Motor Drive FN or AE Power Winder FN and you not only get rapid motorized film transport but also shutter-priority AE. It's the ideal combination for the sports and action photographer.

3. Aperture-priority AE

For maximum control of depth of field, attach the AE Finder FN. The accessory provides aperture-priority AE and stopped-down AE. The display changes to a shutter speed reading and shifts from the right to directly below the image to remind you of the mode.

4. Multiple AE modes plus manual

The New F-1's unique modular concept gives you the flexibility to build a system that meets your individual requirements exactly. It can be a shutter- or aperture-priority AE SLR with manual override. Or a sophisticated multimode camera for any assignment. Alternatively, if you always like to be in complete command, it can remain a manual operation SLR.





Three Metering Options

Replacing the interchangeable focusing screen also changes the metering sensitivity pattern. Three patterns are available: center-weighted average, selective area and spot metering. The system comprises 13 different types of screen for 32 focusing screen/metering pattern combinations.

System Accessories



The New F-1 is the centerpiece of a superlative professional system. It includes 5 interchangeable viewfinders, several power sources for the 5-frame-per-second AE Motor Drive FN, the Wireless Controller LC-1 for remote control operation, the Data Back FN and Film Chamber FN-100. There are also Canon's superb range of FD lenses, Speedlites for flash photography and close-up, photomacrography and photomicrography equipment.

THE A-1: MAXIMUM VERSATILITY WITH FIVE AUTO EXPOSURE MODES PLUS MANUAL OVERRIDE



How do you put five automatic exposure modes and many other convenient features into a camera which is still compact and easy to use? Electronics, of course! And into the A-1 went the most advanced electronics technology available in the world today. Just a brief glance will tell you it's not your ordinary lighttight box.

Multifunctional Controls for Multi-Mode Operation

Many of the A-1's controls serve more than one purpose. That way the camera keeps its uncluttered appearance and controls remain good-sized and simple to operate. Almost all of them have safety locks or guards to

AE Mode Selector



Aperture-priority shows preset aperture

Shutter-priority shows preset speed

make sure they stay at the positions you set.

A key control is the AE mode selector. On Tv, the camera is set for controlling the aperture automatically. Flip the selector to Av and the camera is instantly ready to take over the shutter speed. The A-1 is the first camera on the market capable of operating in five auto exposure modes.

Shutter-priority exposure automation with Canon FD lenses. Choose just the shutter speed you need from a range of 30 seconds to 1/1000 second. Then relax while the A-1 instantaneously sets the necessary aperture for perfect exposure automatically.

Aperture-priority exposure automation with FD lenses. This time you set an aperture with the very same dial you used to set the shutter speed. In a split-second the A-1 will automatically set just the right shutter speed, steplessly.

Programmed exposure automation with FD lenses. This is a first in a camera of the A-1's type. With the A-1 set for this mode, it takes complete charge of both shutter speed and aperture, setting them according to a programmed set of combinations. All you have to do is focus and shoot!

Stopped-down exposure automation with FD or FL lenses or close-up accessories. No matter what you put on it — FL lens, reflex lens, extension tubes — you can have the A-1 match the correct shutter speed to your aperture automatically.

Fully automatic flash photography with FD lenses and dedicated Canon Speedlites. Turn on the flash, focus, wait for the pilot lamp to glow, shoot. The A-1 handles both shutter speed and aperture automatically. And you can do it with any one of eight special Canon Speedlites.

Manual exposure. If the A-1's five automatic modes don't cover every possible situation you can think of, simply turn a dial to the shutter speed you want and rotate the lens' aperture ring to your preference.



At least as outstanding and advanced as the A-1's many exposure modes is its viewfinder. What you see there is your subject — bright and clear. Exposure and other helpful information appears when you want it in a unique alphanumeric display below the picture area. The display even changes brightness with the subject so that it's always easy to see.

A-1-Class Accessories

The A-1, of course, ties in with all of the A-series accessories. One of them, the Motor Drive MA, is strictly for the A-1. With two shutter buttons, a highest possible speed of five frames per second, an instant high-speed button and a remote control socket, it really lets the A-1 show its stuff.

THE T70: 8 EXPOSURE MODES, DUAL METERING, ALL ON A MICROCHIP



The T70 is the SLR for the computer age. The futuristic LCD data panel and sleek, uncluttered design hint at the incredibly advanced circuitry — controlled by a microcomputer — within. A built-in motor loads, advances and rewinds the film automatically.

Pushbutton Controls





Selection of shooting modes, shutter and film speeds is a convenient pushbutton operation. These and other data such as the film transport status, battery check and frame number are displayed in clear LCD symbols on a panel.

Standard Program



Wide Program



Tele Program



The T70 is programmed for any photographic situation. Standard Program is for shots in normal light. Wide Program chooses smaller apertures for greater depth of field. Tele Program does the opposite; it selects fast shutter speeds to help you freeze action and reduce image blur with long lenses.

Shutter-priority AE







Shutter-priority AE - with a difference. The T70 automatically shifts to a higher or lower speed when the lens coupling range is exceeded. So your pictures no longer come out washed out or too dark. Install the Speedlite 277T on the hot shoe for programmed flash.

Manual

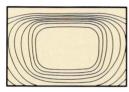


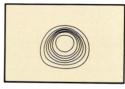


Stopped-down AE

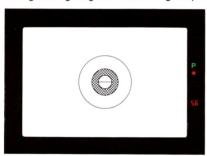


Manual control is also possible. At "bulb", the frame counter provides a count of time exposures up to 2 mins long. Stoppeddown AE enables you to use close-up accessories.





The T70 has dual metering. Center-weighted average metering is for uniformly lit scenes. Switch to Selective Area in case of strong backlighting and when using telephoto lenses.



Accessories

The optional Command Back 70 is more than just another data back. It also functions as a control center to take time exposures or regular shots up to 24 hours in advance. Interval shooting, until film end or for a predetermined number of frames, is also possible. The Speedlite



THE AE-1 PROGRAM: ELECTRONIC AUTOMATION WITH A PROGRAMMED AE MODE

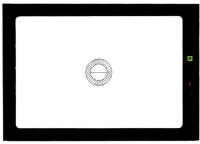


With shutter-priority AE to capture the action and a Programmed AE Mode which lets you just focus and shoot, the AE-1 PROGRAM is one of the most versatile SLR's around.

Your Choice of AE Mode



The shutter speed selector dial puts AE versatility at your finger tip. For action sequences when you need a fast shutter speed there's shutter-speed priority AE. Turn the dial to the desired speed. For those occasions when you want to devote all your creative energy and concentration to picture composition you have Programmed AE. Just turn the shutter speed selector dial to "PROGRAM" and the camera will set both the proper shutter speed and the aperture. With both modes, the lens must be set on "A." And if you want to set the shutter speed and the aperture yourself, you can do so in the manual mode.





Canon has incorporated some of the latest in electronics and optical technology to give you a clearer, brighter viewfinder. Exposure information is invisible until you need it, at which time you press the shutter release button halfway or the Exposure Preview Switch. Then all necessary data will appear in red LED's on the right-hand side — well out of the way of the field of view. And yet another professional feature: the focusing screens are interchangeable. Eight different screens are available including the standard screen incorporating the New Split/Microprism rangefinder. A special tool is provided with each screen to facilitate their installation.

Convenient AE Lock Switch

To solve the problem of back lighting and other unusual lighting situations, the AE-1 PROGRAM has an AE Lock Switch. Take a



close-up reading of your subject and depress the shutter botton halfway. Check the f/stop in the viewfinder and press in the AE Lock Switch. Compose your picture and press the shutter botton all the way to take the picture.

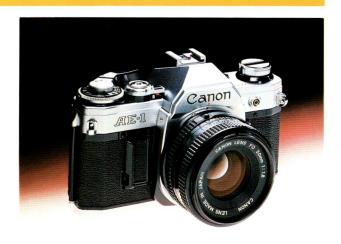
Accessories

Rapid-fire shooting is at your command with the Power Winder A2. Compact and lightweight, it is easily attached to the base of the camera and advances the film at a brisk 2 frames a second. There's a handy switch for continuous/single-frame shoot-



ing. Originally designed to complement the Canon A-1, the Motor Drive MA can be tached to the AE-1 PROGRAM as well where it enhances camera's versatility. The Speedlite 188A makes flash photography easier than ever. All the flash exposure information is conveniently displayed in the viewfinder. And after shutter release, a special signal flashes on and off for two seconds to confirm proper exposure. Thus, you never have to miss any of the action to check the flash.

THE AE-1: FIRST TOTALLY ELECTRONIC, SHUTTER-PRIORITY AUTOMATED SLR



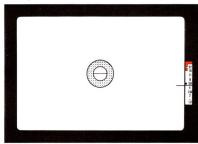
The first camera of its type to have totally electronic control, our AE-1 brought the camera into the late twentieth century with a bang. It quickly became the best-selling camera of its type of all time. Over four million AE-1s have been sold to date.

Set a Shutter Speed → Focus → Shoot

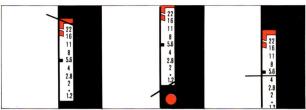




It just so happens that some of the AE-1's best features are almost impossible to imitate. Its shutter-priority exposure automation is a good example. It's one of only very few cameras on the market that can take complete charge of the aperture while you control the shutter speed. With the turn of a dial, you can freeze your subject's motion or blur it on purpose for dynamic effect. With direct control over shutter speed you can quickly and easily cancel out any possibility of picture blur from camera movement. In other words, with the AE-1, it is easy to prevent many of the most often cited picture faults while maintaining



complete control over key pictorial elements. That's a tall order that the AE-1 can fill only because our FD lenses were prepared for it a decade ago. That puts them a decade ahead of most other lenses.



Inside the viewfinder you will find all of the information you need for exposing the picture correctly. There's even an LED that warns you if the lens is off "A" — which is where you can conveniently keep it as long as you want automatic exposure. When you don't, taking complete control over the aperture as well as the shutter speed is a simple matter of pressing a button and turning the lens' aperture ring off "A".

Some of the Features that Make it Great









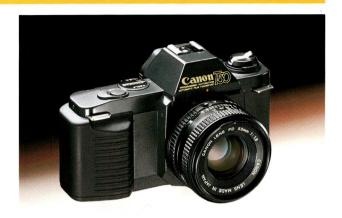
Slight pressure on the shutter button turns the meter on. That's a great energy-saver. An exposure preview switch is provided for taking a longer meter reading. Another switch helps to make sure your subject is well-exposed even when there is bright light behind it.

The AE-1's self-timer delays shutter release to give you enough time to get in the picture. An easily visible, red LED blinks during its entire ten-second operation.

Thanks to the stop-down slide, the AE-1 will meter the exposure even with FL lenses and close-up accessories.

A great asset when photogsports, parades. raphing children and animals, the Power Winder A takes over the laborious task of winding the film on and does it faster-at about 2 frames Depress the second. shutter button for continuous shooting at any shutter speed from 1/60 to 1/1000 sec. This lets you shift from rapid sequence to short bursts: individual frames are possible with any shutter speed (except position). The computerized electronic Speedlite 155A adjusts the shutter speed to 1/60 sec. and automatically sets the aperture which you have selected on the 155A for splendid flash pictures.

THE T50: SLR PHOTOGRAPHY MADE AUTOMATICALLY SIMPLE



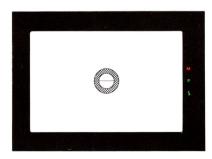
As simple to use as any of our rangefinder models, the T50 is nonetheless a single lens reflex camera. And that means you can use it with any interchangeable lens in the FD line as well as many Canon accessories. Film loading and advance are automatic. Exposure is fully programmed for great results in daylight and with flash.

Automated Film Transport





A motor built into the grip takes over the tricky job of loading film. Draw the film across to the orange mark and close the back. Press the shutter button and the film rapidly advances to the first frame position. After each shot it winds on automatically. Continuous shooting at 1.4 f.p.s. is also possible. At film end, a beep sounds and the motor switches off.







The action-oriented program mode chooses faster shutter speeds than other cameras. This reduces the risk of blurred pictures in poor light or with low lenses. Taking pictures in daylight or with the 244T Speedlite is simple. Set the selector dial to PROGRAM and the lens on "A". The T50 handles exposure, leaving you the creative tasks of composition and judging the right moment to release the shutter.





The molded action grip provides a comfortable, secure hold for consistently sharp results. The pentaprism is positioned off-center for more finger room. Shutter release is soft and smooth thanks to the electromagnetic mechanism and oversized shutter button with finger rest.

Accessories

photography is more enjoyable and rewardwith accessories. dispensable for the serious wildlife photographer are the Wireless Controller LC-1 for remote camera operation and Interval Timer TM-1 Quartz. Both accessories require an adapter cord, the Remote Switch Adapter T3. Canon Speedlites include the programmed 244T.

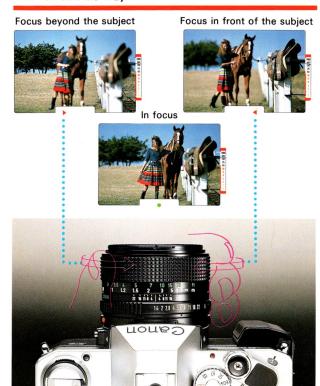


THE AL-1: AN EYE FOR A SHARP PICTURE



Don't get us wrong. Any Canon SLR will take superbly sharp pictures, provided you focus properly. The AL-1, however, is specially designed to do away with even that element of uncertainty. It's the first camera to employ Canon's new Quick Focus System.

Arrows Point the Way



Gently press the shutter button and one of three indicators will appear, bright and clear, below the image. If you are focused beyond the subject, a small red arrow pointing right will light. Turn the lens' focusing ring to the right. Similarly, a left-pointing arrow indicates that you are focusing too close and that you must turn the ring to the left. A bright green spot lights when the subject is in sharp focus. Press the shutter button fully to take the picture. It takes just seconds to focus and because the Quick Focus is a TTL system, it works with any of Canon's over 50 FD interchangeable lenses. The QF System incorporates several optical and electronic innovations. Light from the lens passes through the patterned main mirror to a sub-mirror behind. It then travels to a bank of 3 CCD line sensors via a triple beam splitter. Image contrast data obtained from the sensors are computed by a microcomputer which then sends instructions to the finder's LED focusing indicators.

Aperture-Priority AE + Manual





The AL-1 is an aperture-priority AE camera, which means that you set the aperture and the camera decides the correct shutter speed. With this mode, the selector dial must be set to A. Manual exposure control is also possible by releasing the safety lock and turning the selector dial to one of 8 speeds. Other features include a convenient backlight control switch, 10-sec self-timer and a well-contoured action grip.

Accessories

The AL-1's versatility is enhanced by a full range of accessories. All Canon Speedlites are usable with the AL-1, from the pocket-size 011A to the powerful grip-type 577G and Macrolite ML-1 for close-up work (the 244T is an exception). An excellent



choice is the 166A. It automatically sets the 1/60 sec. sync. speed and offers two auto apertures (f/2.8 and f/5.6 at ISO/ASA 100) plus a manual setting. Rapid 2fps automatic film advance is provided by the compact Power Winder A2.



Canon [F/ID] LENSES

The most important part of your photographic system is the lens. Preserved in your images, your special vision is reflected in the lenses you choose to complement your system. Depending on the lens used, depth of field, perspective, and subject magnification can be varied and enhanced. And whatever your needs might be, there is a Canon lens available to provide excellent results. From circular fisheye to super telephoto, each lens demonstrates Canon's unsurpassed optical achievements.

The shorter the focal length, the greater the angle of view obtained. In general, depth of field (the range of sharp focus) is also greater. Thus a super wide angle such as the FD 20mm f/2.8 offers extreme coverage and is useful when reproducing subjects of great depth such as landscapes, large interiors, etc. It is frequently used in commercial and industrial photography. An excellent choice of a moderate wide angle is the FD 28mm f/2.8 which provides ample coverage, good de-

pth and natural perspective.

For portraits and sports events, longer focal lengths such as 85mm, 100mm or even 135mm are very effective. With the background thrown out of focus due to shallower depth field, more emphasis is placed on the subject. Super telephotos





are often used in wildlife and sports photography where great distances must be bridged. To increase flexibility, select a zoom lens. Reasonably priced and easy to handle, the FD 35-70mm f/3.5-4.5 and the FD 70-210mm f/4 are excellent choices.

Renowned for their superb color rendition and sharpness, FD lenses are compact and extremely easy to handle. Without exception, they produce a perfect balance with each SLR in the Canon range. Lens changing is fast and accurate. Just align the red dots, turn and the lens locks securely into position.

An innovative leader, Canon's accomplishments are especially apparent in the special lenses. Designed notably for full aperture use, the aspherical lenses produce flare-free images even at maximum aperture. A problem common in telephoto lenses, chromatic aberration refers to the rainbow sometimes seen around the edges of an image. The unsurpassed fluorite lenses virtually eliminate this problem by incorporating large fluorite crystals. Another innovation, UD (Ultra Low Dispersion) glass, increases image sharpness due to its extremely low refractive and dispersive characteristics. Making a giant step, Canon also introduced the world's first Autofocus Zoom Lens, the FD 35-70mm f/4 AF. With this lens you can literally step into the action.

To record your world, nothing surpasses the quality of Canon FD lenses.



Cattott CLOSE-UP PHOTOGRAPHY

One of the many advantages in owning a Canon SLR is that it puts the exciting world of close-ups and photomacrography right at your fingertips. This is possible because Canon makes almost every conceivable accessory for this kind of photography and almost all of them can be used interchangeably on the New F-1, A-1, AE-1 PROGRAM, AL-1, AE-1, T70 and T50.

For getting just a wee bit closer, there are close-up lenses that are screwed right on like a filter. The Vari-Extension Tubes can be used with FD lenses individually or in series. The Extension Tubes FD 15-U, FD 25-U and FD 50-U are provided with the various FD signals and can be used with any individual Canon FD lens ranging from 35mm to 200mm except for the FD 85mm f/1.2L (A wide variety of image magnifications is possible.)

For photomacrography, Canon has developed some new accessories, in addition to the many already available

most important of these is the Auto Bellows which, with the Double Cable Release, retains the automatic diaphragm function. One of two bellows lenses, the Macrophoto Lens 20mm f/3.5 or 35mm f/2.8, can be added for really high magnifications. Duplicator 35 mounts on the Auto Bellows for reproducing 35mm slides. For producing a 35mm slide from movie film, Duplicator 16 or 8 may be connected to one of the bellows lenses. There's also the Bellows FL which, like the Auto Bellows, retains the auto diaphragm and has a built-in focusing rail. It takes the Slide Duplicator for reproducing 35mm slides. Other accessories include the Copy Stand 4 or 5 for easy copying, Macro Stage to hold a subject in place, Macro Auto Ring to maintain automatic coupling when using accessories not so equipped and Focusing Rail for adjusting the camera position when using a copy stand.



Canon Automatic FLASH

Maintaining ease of operation and flexibility, Canon has an answer to all your needs with a choice of eight Speedlites and the Macrolite ML-1 for close-up photography.

Each Speedlite automatically sets the shutter sync speed and measures light reflected back from the sub-

ject to save unneeded energy.

Using a quick-release bracket design, the 577G and 533G each feature a separate sensor which seats in the camera's accessory shoe and a flash head which tilts upward to 120° and swings left or right up to 120°. Flash coverage is possible down to a 20mm lens using an appropriate wide-angle adapter. The most powerful Speedlite, the 577G has a guide number of 48 (ISO/ASA 100·m).

Like the 577G and 533G, the 199A features a choice of three apertures. Used with its wide adapter, coverage is possible with a 24mm lenses; without, to 35mm. Other capabilities include bounce flash (up to 90°) and a shooting range of 0.5-10.6m (1.6-35ft.)

The 188A, 166A, and 155A each have two apertures, f/2.8 and f/5.6 (differ with ISO/ASA). Minimum usable focal length for each is 35mm, add the wide adapter to the 188A for coverage to 28mm. The 188A provides more power output than the 155A.

The Speedlite 011A has a single auto aperture setting of f/4 for use with ISO/ASA 100 or 400 and is slim enough to fit in your pocket. Two Speedlites, the 244T for exclusive use with the T50 and 277T, for the T70 give programmed flash.

Complementing a comprehensive close-up system is the Macrolite ML-1 with dual flash heads. Compatible lenses are the FD 80-200mm f/4, FD 50mm f/3.5 Macro, FD 100mm f/4 Macro and FD 200mm f/4 Macro with automatic exposure by selecting one of three aperture settings.





F	
TECHNICAL DATA	NEW [57-1]
Shutter	Titanium. Electromechanical hybrid control. 8 secs 1/2000 sec. + B.
Viewfinder	Interchangeable pentaprism.
Viewfinder Information	Split-image/microprism range-finder; over- and underexposure warning marks, meter needle, shutter speed and aperture display.
Metering System	Through-the-lens. Center- weighted, selective, or spot metering by silicon photocell.
Aperture Control	Automatic or manual
Metering Procedure	Full-aperture (FD lens) and stop- ped-down (FL lens) metering.
Exposure Automation	Shutter-priority, aperture- priority, stopped-down, AE flash by attaching accessories. (Manual exposure possible)
Power Source	One 6V silver oxide, alkaline-manganese, or lithium battery.
Focusing Aids	Split-image/microprism range- finder. (32 types in total)
Interchangeable Lenses	FD + FL
Film Speed Range	ISO/ASA6-ISO/ASA6400
X Flash Synchronization	1/90 sec.
Accessory Shoe	Contact for conventional electronic flash units + special contacts for dedicated speed-lites.
Automatic Flash Photography	Fully automatic with dedicated Canon Speedlites.
Film Loading	Via multi-slot take-up spool.
Self-timer	Built-in (electronic "beep-beep" sound)
Multiple Exposures	With lever.
Body Dimensions	146.7 x 48.3 x 96.6mm (5-11/16" x 1-15/16" x 3-13/16".
Weight (body)	795g (28-3/8 ozs.)





Cloth.	Electronically-controlled.
30 000	- 1/1000 sec + B

Vertical travel focal-plane EMAS shutter.

Built-in pentaprism.

error.

Built-in pentaprism.

Split-image/microprism rangefinder; alphanumeric LED display of shutter speed, aperture, flash signal, "B" signal, exposure warnings, meter coup-

ling range warnings, manual diaphragm control, operational

ran pro pos cor cor

New Split-image/microprism rangefinder; LED display with programmed AE indicator, exposure warning, flash charge-completion, manual diaphragm control, and aperture display.

Through-the-lens. Centerweighted average metering by silicon photocell.

Through-the-lens. Centerweighted average and selective metering by silicon photocell.

Automatic (switchable)

Shutter-priority,

Automatic (switchable)

Full-aperture (FD lens) and stopped-down (FL lens) metering.

ped-down (FL lens) metering.

Shutter-priority, Multiprogram
AE (3 types), stopped-down, AE

Full-aperture (FD lens) and stop-

priority, programmed, stoppeddown, AE flash. (Manual exposure possible)

One 6V silver oxide, alkaline-

aperture-

ble)
Two AA size (1.5V) alkaline batteries.

flash. (Manual exposure possi-

Split-image/microprism range-finder.

manganese, or lithium battery.

New Split-image/microprism rangefinder.

FD + FL

FD + FL

ISO/ASA6-ISO/ASA12800

1/90 sec.

1/60 sec.

Contact for conventional electronic flash units + special contacts for dedicated Speed-

Contact for conventional electronic flash units + special contacts for dedicated Speed-lites.

ISO/ASA12-ISO/ASA1600

Fully automatic with dedicated Canon Speedlites.

Fully automatic with dedicated Canon Speedlites.

Automatic

Via multi-slot take-up spool.

Built-in, two-speed (electronic)

Built-in (electronic "beep-beep" sound)

With lever.

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141 x 91.5 x 47.5mm (5-9/16" x 3-5/8" x 1-7/8")

151 x 89.2 x 48.4mm (5-15/16" x 3-1/2" x 1-7/8")

640g (22-9/16 ozs.)

530g (18-11/16 ozs.)



Electronically-controlled.

Cloth.

Canon AE-1

Electronically-controlled.

2 sec 1/1000 sec. + B.	2 sec 1/1000 sec. + B.
Built-in pentaprism.	Built-in pentaprism.
New Split-microprism range-finder; LED display with programmed AE indicator, manual diaphragm control aperture display, exposure warnings, stopped-down metering index, flash charge-completion display and AE flash confirmation signal with Speedlite 188A.	Split-image/microprism range- finder, aperture scale w/meter needle, battery check/stopped- down metering index, overex- posure warning zones, manual diaphragm control signal, blink- ing LED for underexposure.
Through-the-lens. Center- weighted average metering by silicon photocell.	Through-the-lens. Center-weighted average metering by silicon photocell.
Automatic (switchable)	Automatic (switchable)
Full-aperture (FD lens) and stop- ped-down (FL lens) metering.	Full-aperture (FD lens) and stop- ped-down (FL lens) metering.
Programmed, shutter-priority, AE flash. (Manual exposure possible)	Shutter-priority, AE flash. (Manual exposure possible)
One 6V silver oxide, alkaline- manganese, or lithium battery.	One 6V silver oxide, alkaline- manganese, or lithium battery.
New Split/microprism range-finder + 7 optional screens.	Split-image/microprism range-finder.

Cloth.

FD + FL		
ISO/ASA12	-ISO/ASAS	3200

ISO/ASA25-ISO/ASA3200

FD + FL

1/60 sec.

1/60 sec.

Contact for conventional electronic flash units + special contacts for dedicated Speed-lites.

Contact for conventional electronic flash units + special contacts for dedicated Speedlites.

Fully automatic with dedicated Canon Speedlites.

Fully automatic with dedicated Canon Speedlites.

Via multi-slot take-up spool.

Via multi-slot take-up spool.

Built-in (electronic)

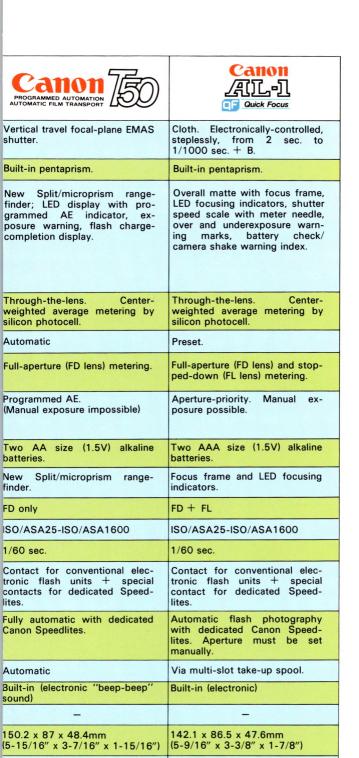
Built-in (electronic "beep-beep" sound)

141 x 87 x 47.5mm (5-9/16" x 3-7/16" x 1-7/8")

141 x 88 x 47.5mm (5-9/16" x 3-7/16" x 1-7/8")

565g (19-15/16 ozs.)

590g (20-13/16 ozs.)

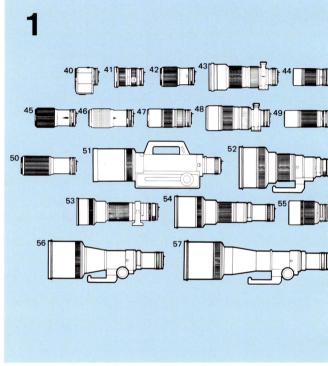


490g (17-5/16 ozs.)

Subject to change without notice.

490g (17-5/16 ozs.)

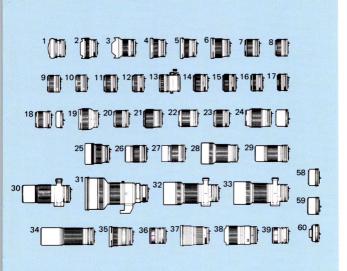
Canon SLR Camera System



1. Lenses
1. Fish-eye 7.5mm f/5.6
2. Fish-eye FD 15mm f/2.8
3. FD 14mm f/2.8 L
4. FD 17mm f/4
5. FD 20mm f/2.8
6. FD 24mm f/1.4 L
7. FD 24mm f/1.4 L
7. FD 24mm f/2
8. FD 24mm f/2
8. FD 28mm f/2
10. FD 28mm f/2
11. FD 35mm f/2
12. FD 35mm f/2
12. FD 35mm f/2.8
13. TS 35mm f/2.8
14. FD 50mm f/1.2 L
15. FD 50mm f/1.2 L
15. FD 50mm f/1.2
16. FD 50mm f/1.4
17. FD 50mm f/1.4
17. FD 50mm f/1.8
18. Macro FD 50mm f/3.5
w/Extension Tube FD 25-U
19. FD 85mm f/1.8
21. Softfocus FD 85mm f/2.8
22. FD 100mm f/2
23. FD 100mm f/2
24. Macro FD 100mm f/4

w/Extension Tube FD 50-U

25. FD 135mm f/2 26. FD 135mm f/2.8



27. FD 135mm f/3.5 28. FD 200mm f/2.8 29. FD 200mm f/4 30. Macro FD 200mm f/4 31. FD 300mm f/2.8 L 32. FD 300mm f/4 L 33. FD 300mm f/4 34. FD 300mm f/5.6 35. FD 20-35mm f/3.5 L 36. FD 28-55mm f/3.5-4.5 37. FD 28-85mm f/4 38. FD 35-70mm f/2.8-3.5 39. FD 35-70mm f/3.5-4.5 40. FD 35-70mm f/4 AF 41. FD 35-105mm f/3.5 42. FD 50-135mm f/3.5 43. FD 50-300mm f/4.5 L 44. FD 70-150mm f/4.5 45. FD 70-210mm f/4 46. FD 75-200mm f/4.5 47. FD 80-200mm f/4 48. FD 85-300mm f/4.5 49. FD 100-200mm f/5.6

50. FD 100-300mm f/5.6 51. FD 150-600mm f/5.6 L 52. FD 400mm f/2.8 L 53. FD 400mm f/4.5 54. FD 500mm f/4.5 L 55. Reflex 500mm f/8 56. FD 600mm f/4.5 57. FD 800mm f/5.6 L 58. Extender FD 2x-A 59. Extender FD 2x-B 60. Extender FD 14x-A

2. Viewfinder System 1. Waist-Level Finder FN-6x 2. Waist-Level Finder FN 3. Eye-Level Finder FN 4. AE Finder FN 5. Speed Finder FN 6. Focusing Screens FN 7. Eyecup R 8. Rubber Eyepiece Ring 9. Dioptric Adjustment Lenses R 10. Magnifier R 11. Angle Finder A2 12. Angle Finder B 13. Eyecup T 14. Eyecup 4S 15. Magnifier S 16. Dioptric Adjustment Lenses S 17. Focusing Screens
3. Flash Photography 1. Speedlite 244T 2. Speedlite 244T 3. Speedlite 155A 4. Speedlite 166A 5. Speedlite 188A 6. Speedlite 199A 7. Speedlite 277T 8. Macrolite ML-1 9. Sensor Unit G100 10. Sensor Unit G20 11. Speedlite 533G 12. Speedlite 537G 13. Transistor Pack G
4. Close-up, Photomacrography and Photomicrography
1. Close-up Lenses 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. Macro FD 50mm f/3.5 7. Vari-Extension Tube M15-25 8. Vari-Extension Tube M30-55 9. Macrophoto Adapter MA-52 10. Macro Hood 11. Duplicator G 12. Duplicator G 12. Duplicator 16 15. Macrophoto Lens 35mm f/2.8 16. Macrophoto Lens Adapter 17. Roll Film Stage 18. Duplicator 35 19. Attachment Ring 20. Macro Stage 21. Bellows FL 22. Auto Bellows
23. Double Cable Release 24. Release 30, 50 25. Camera Holder F4

Motorized Film Drive and Unmanned Photography 1. Film Chamber FN-100 2. Film Magazine FN-100 • 3. Film Loader 250 4. AE Motor Drive FN 5. Battery Pack FN6. Battery Magazine FN 7. High Power Ni-Cd Pack FN . 8. Battery Cord C-FN •
9. Ni-Cd Charger MA/FN • • • 10. Ni-Cd Pack FN 11. AE Power Winder FN 12. Extension Cord E1000 13. Interval Timer TM-1 Quartz • • • • • 14. Remote Switch 3 ••• • 15. Remote Switch 60 •••• 16. Wireless Controller LC-1 18. Motor Drive MA 19. Ni-Cd Pack MA 20. Battery Pack MA • • 21. Battery Magazine MA • • 22. Power Winder A 22. Power Winder A2 24. External Battery Pack A •• 25. Extension Cord 1000 T3 26. Remote Switch 60 T3 ** 27. Remote Switch Adapter T3 ** 28. Cable Release Adapter T3 . 29. AC/DC Converter AD-10 • **Data Recording** 1. Data Back FN 2. Data Back A 3. Command Back 70 . **Underwater Photography** 1. Marine Capsule A Cases 1. Semi-hard Case F-1 S 2. Semi-hard Case F-1 AE-S . 3. Semi-hard Case L • • • • 4. Semi-hard Case HA-2 5. Semi-hard Case S 6. Action Case A 7. Semi-hard Case for T 50 • 8. Semi-hard Case for T 70 • 9. Lens Snap Case 10. Lens Hard Case 11. Neckstrap NOTES: New F-1 A-1 T70 • AE-1 PROGRAM • AE-1 T50 •

* Non-FD and close-up system accessories without AE signal pins cannot be used with the . T50.

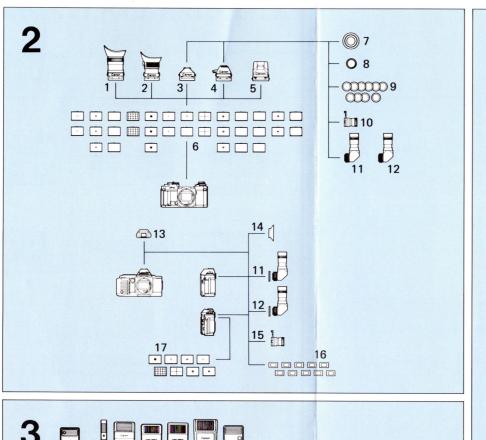
AL-1 •

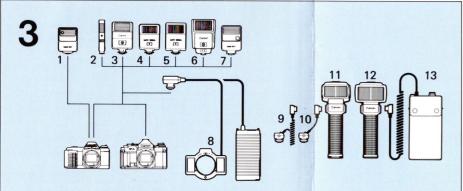
25. Camera Holder F4

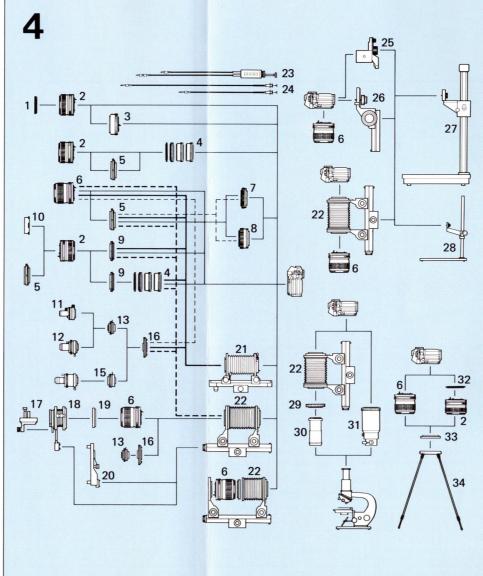
29. Lens Mount Converter A 30 Microphoto Hood 31. Photomicro Unit F 32. Extension Tube M5 33. F Ring 52mm 34. Handy Stand F

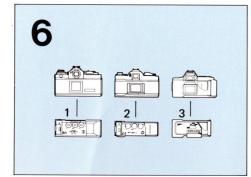
26. Focusing Rail

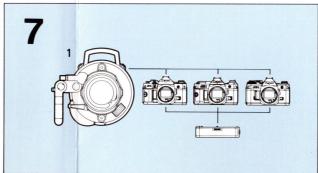
27. Copy Stand 5 28. Copy Stand 4

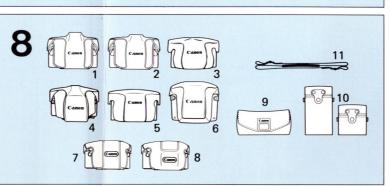


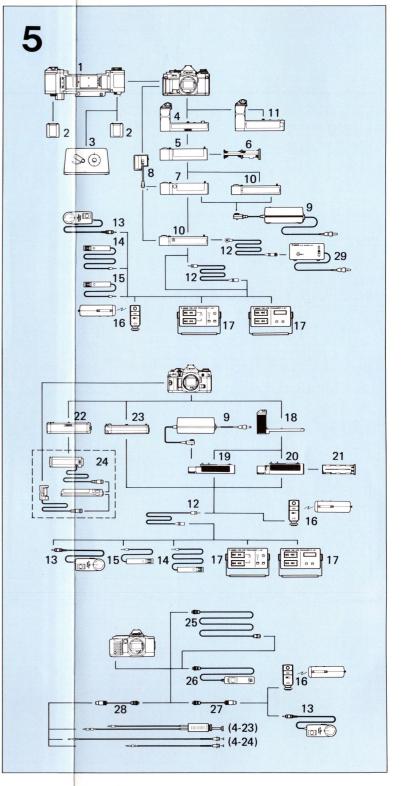












	Туре	Lens	Angle of	Const-	Minimum	Closest	Distance	Filter Size	Magnification at Closest	Ноод	Le	Length		Weight		ర	Case
Appert of the man of the control of the con						(m)	(£	(HH)	Procusing		(mm)	(in.)	(gr)	(lbs.)	(ozs.)	Hard-case	Snap-case
Control	Fish-eye	Fish-eye 7.5mm f/5.6	180°	8-11	22	1	1	Built-in	1	1	62	2-7/16	365		13	LH-C10	LS-811
Observed 24.1. Observe		Fish-eye FD 15mm f/2.8	180°	9-10	22	0.2	0.7	Built-in	0.14	Built-in	60.5	2-3/8	460			LH-C10	LS-B11
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			114°	10-14	22	0.25	6.0	Built-in	0.1	Built-in	83.5	3-5/16	500	-	2	LH-C13	LS-811
1. 1. 1. 1. 1. 1. 1. 1.	Super Wide-Angle	_	104°	9-11	22	0.25	6.0	72	0.1	BW-72	56	2-3/16	360		13	LH-C10	LS-811
Page ment 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	D		94°	9-10	22	0.25	6.0	72	0.13	BW-72	58	2-5/16	305		11	1H-C10	1.S-811
1. 1. 1. 1. 1. 1. 1. 1.		FD 24mm f/1.4 L	84°	8-10	16	0.3	-	72	0.12	BW-72	89	2-11/16	-		15	LH-C13	LS-811
Observed 2.2. 1		FD 24mm f/2	84°	9-11	22	0.3	-	52	0.11	BW-52C	50.6	2			10	LH-B9	LS-A9
Observed 1-14 19.1 19.1 19.1 19.1 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2		FD 24mm f/2.8	84°	9-10	22	0.3	-	52	0.11	BW-52C	43	1-11/16	+		00	1H-89	8-A-8-1
Decement 2.3. Part 2.3.	Nide-Angle	FD 28mm f/2	75°	9-10	22	0.3		52	010	DIA EDD	0.17	1 2/0					04.01
Observe 12 2. Septem	,	FD 28mm f/2 8	75.	7 7		2 0		70	2.0	970-070	7.14	0//-	907		n (E9-H-1	LS-A9
		FD 25-1111 1/2.0	6	/-/	77	20	-	52	0.13	BW-52B	40	1-9/16			9	LH-B9	LS-A9
State Sta		FD 35mm 1/2	633	8-10	22	0.3	-	52	0.17	BW-52A	46	1-13/16			6	LH-B9	LS-A9
Page matricial Page		FD 35mm f/2.8	63°	2-6	22	0.35	1.25	52	0.13	BW-52A	40	1-9/16	165		9	LH-B8	LS-A9
Proceeding 1.5 1.5		FD 50mm f/1.2 L	46°	8-9	16	0.5	1.75	52	0.13	BS-52	50.5	2	380		13	LH-B9	LS-A9
Professional of Authors Professional of	Standard	FD 50mm f/1.2	46°	6-7	16	0.5	1.75	52	0.13	BS-52	45.6	1-13/16			=	LH-89	LS-A9
1. 1. 1. 1. 1. 1. 1. 1.		FD 50mm f/1.4	46°	6-7	22	0.45	1.5	52	0.15	BS-52	41	1-5/8	235		80	LH-B8	LS-A9
1		FD 50mm f/1.8	46°	4-6	22	9.0	2	52	0.1	BS-52	35	1-3/8	170		9	LH-B8	LS-A9
10 10 10 10 10 10 10 10		FD 85mm f/1.2 L	28°30′	8-9	16	6.0	е	72	0.12	BT-72	11	2-13/16		-	80	LH-C13	LS-B11
10 10 10 10 10 10 10 10		FD 85mm f/1.8	28°30′	4-6	22	0.85	е	52	0.12	BT-52	53.5	2-1/8			12	LH-C10	LS-B11
10.00cm (128) 124 5.5 2.2 1.1 2.5 6.12 6.		FD 100mm f/2	24°	4-6	32	-	3.5	52	0.12	BT-52	70	2-3/4	445	-		LH-B12	LS-B11
10.056mm 1/2 18° 5-6 22 13 45 72 0.13 646-m 0.14 646-m 0.15 646-m 0.		FD 100mm f/2.8	24°	5-5	32	-	3.5	52	0.12	BT-52	53.4	2-1/8	270		6	LH-C10	LS-B11
10.000 1.0		FD 135mm f/2	18°	9-9	32	1.3	4.5	72	0.13	Built-in	90.4	3-9/16	099	-	7	LH-C13	LS-B13
10.0156mm (14.5) 18.7 4-4 3.2 1.3 4.5 6.2 5.2 6.1 5.0 6.1 6.		FD 135mm f/2.8	18°	9-9	32	1.3	4.5	52	0.13	Built-in	78	3-1/16	395		14	LH-B12	LS-B11
10.0000mm (12.8) 12.7 24.7 22. 15.9 25.0 21.9 21.	relephoto	FD 135mm f/3.5	18°	4-4	32	1.3	4.5	52	0.13	Built-in	85	3-3/8	325		Ξ	LH-B12	LS-813
1200mm (14		FD 200mm f/2.8	12°	6-7	32	1.5	2	72	0.16	Built-in	134.2	5-5/16	735	-	01	LH-C19	LS-821
10.000mm (1.8 t.) 1.0 t.		FD 200mm f/4	12°	6-7	32	1.5	2	52	0.15	Built-in	121.5	4-13/16			15	LH-A17	LS-A18
Pagement (14 21 22 23 21 23 21 24 40 24 distriben types 0.11 Bustice 254 8-116 5-18 2-1 14 14 14 14 14 14 14		FD 300mm f/2.8 L	8°15′	6-4	32	က	10	48 (drop-in type)	0.11	Built-in	245	8-2/8	2,345	2	8	Exclusive	1
10 θ θ θ θ θ θ θ θ θ θ θ θ θ θ θ θ θ θ θ		FD 300mm f/4 L	8°15′	7-7	32	e	10	34 (drop-in type)	0.11	Built-in	207	8-1/8	1,070	2	9	LH-D24	1
POSSIDE STATE STAT		FD 300mm f/4	8°15′	9-9	32	8		34 (drop-in type)	0.11	Built-in	204	8-1/16	945	2	-	LH-D24	1
PACODOMIN 1/28 Color Col		FD 300mm f/5.6	8°15′	9-9	32	8	10	58	0.11	Built-in	198.5	8-3/16	635	-	9	LH-B24	LS-A24
Prodoceme (14.6 ± 1.2) Prodoceme (14.6 ±		FD 400mm f/2.8 L	6°10′	8-10	32	4	15	48 (drop-in type)	0.12	Built-in	348	13-11/16		11	41	Exclusive	1
Particle Particle		FD 400mm f/4.5	6°10′	9-9	32	4		34 (drop-in type)	0.11	Built-in	287.5	11-5/16	1,280	2	13	Exclusive	1
Post Solumi (14.5) 9. 4. 15. 3 degraph right 0.04 Built-in 14.6 5.3.4 7.0 1. 9. PD B B B B B B B B B B B B B B B B B B B	Super	FD 500mm f/4.5 L	2°	6-7	32	2		48 (drop-in type)	0.14	Built-in	395	15-9/16	2,610	2	12	Exclusive	1
Proportion 14.5 2.0 2.0 2.0 2.0 2.0 4.	elephoto	Reflex 500mm f/8	5°	3-6	8	4		34 (drop-in type)	0.14	Built-in	146	5-3/4	710	-	6	Exclusive	ı
P. D.		FD 600mm f/4.5	4°10′	9-9	32	8		48 (drop-in type)	0.08	Built-in	462	18-3/16	3,800	80	9	Exclusive	1
POD 28 ch Samm (13.6 LL) 11-11 22 0.6 176 72 0.06-0.10 BW-75C 64.0 3.5/16 470 1.7 1.0 1.0 22 0.4 1.4 52 0.00-0.16 BW-56C 60.0 2.3/8 2.0 1.0 1.0 1.0 2.2 0.4 1.4 52 0.00-0.16 BW-56C 60.0 2.3/8 1.0 1.0 2.0 1.0 2.0 0.0 1.0 1.0 1.0 2.0 1.0 2.0 0.0 1.0 1.0 1.0 2.0 1.0 2.0 0.0 0.0 1.0 1.0 1.0 1.0 2.0 0.0 1.0 1.0 1.0 1.0 2.0 0.0 1.0 1.0 1.0 2.0 1.0 2.0 0.0 1.0 1.0 1.0 2.0 1.0 2.0 0.0 1.0 1.0 1.0 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 2.0		FD 800mm f/5.6 L	3°06′	6-7	32	14		48 (drop-in type)	90.0	Built-in	577	22-11/16		6	7	Exclusive	1
FD 86-Semm (136-46) 75-43* 10-10 22 0.4 1.4 62 0.09-0.16 6W-56C 60.9 2.38 220 9 7 FD 28-Semm (144) 75°-28°-00 11-13 2.2 0.9 3 72 0.04-0.01 6W-56C 6.09 2.38 220 8 1		FD 20-35mm f/3.5 L	94°-63°	11-11	22	0.5	1.75	72	0.05-0.08	BW-72	84.2	3-5/16	470	-	-	LH-C13	LS-B13
FD 38-Semm (4.4) TSF-28°30' 11-13 2.2 0.9 3.7 7.2 0.04-0.01 WH-752 104.1 4.16 4.5 1.0 4.5 1.0 3.5 6.0 0.04-0.01 WH-952 1.0 4.34 6.5 1.2 1.0 1.0 3.5 6.0 0.0 0.0 4.4 4.16 6.5 1.2 1.0 9.0 0.0 4.34 6.0 4.34 6.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0 0.0 1.		FD 28-55mm f/3.5-4.5	75°-43°	10-10	22	0.4	1.4	52	0.09-0.16	BW-58C	6.09	2-3/8	220		80	LHP-B9	1
FD 35-70mm (128-35) 63*-34* 10-10 22 1 35 68 0.04-0.07 W-69 120 4-34 645 1 5 FD 35-70mm (135-45) 63*-23** 8-9 22 1,5 5 00-0.09 BW-58C 60.9 2.3 6.0 1 7 FD 35-106mm (135-45) 63*-23**20* 13-16 22 1,5 5 7 00-0.09 BW-72B 10.8 4.14 600 1 7 FD 50-106mm (145) 46*-11** 12-16 32 1.5 8 34 didop:in typal 003-0.14 5.0 1.516 60.0 1 7 FD 70-10mm (145) 34*-11*** 12-16 32 1.5 8 34 didop:in typal 003-0.14 5.0 1.516 6.0 1 7 FD 70-210mm (145) 34*-11*** 8 1.2 2 1.2 4 1.516 5.0 1 7 4 1.516 7 1 1 2 1.2 <t< td=""><td></td><td>FD 28-85mm f/4</td><td>75°-28°30′</td><td>11-13</td><td>22</td><td>6.0</td><td>8</td><td>72</td><td>0.04 - 0.1</td><td>BW-72</td><td>104.1</td><td>4-1/8</td><td>485</td><td>-</td><td>-</td><td>LH-C16</td><td>LS-816</td></t<>		FD 28-85mm f/4	75°-28°30′	11-13	22	6.0	8	72	0.04 - 0.1	BW-72	104.1	4-1/8	485	-	-	LH-C16	LS-816
FD 35-70mm 1/35		FD 35-70mm f/2.8-3.5	63°-34°	10-10	22	-	3.5	58	0.04-0.07	W-69	120	4-3/4	545	-	3	LH-B15	LS-A18
FD 53-106mm (136) 693-23°20 13-16 22 1.5 5 72 0.03-0.08 BW-72B 1084 4-114 600 1 5 FD 50-136mm (136) 46"-8"16" 12-16 32 1.5 5 68 0.04-0.11 BS-B8 1254 4-15/16 660 1 7 FD 50-300mm (14.6) 34"-18"20" 9-12 32 1.5 6 52 0.04-0.11 BS-B8 1254 4-15/16 660 1 7 FD 70-210mm (14.6) 34"-11"45" 9-12 32 1.5 6 52 0.06-0.13 Bult:-n 132 5.3/16 5.9 1 2 FD 70-210mm (14.6) 32"-1""-1"" 8"-1" 32 1.2 4 58 0.06-0.13 Bult:-n 1.32 5.3/16 5.9 1 7 FD 80-200mm (14.6) 32"-1""-1"" 8"-1" 32 1.2 2.5 8 5.9 0.06-0.13 Bult:-n 24-13/16 1.176 1.176 1.17		FD 35-70mm f/3.5-4.5	63°-34°	8-9	22	0.5	1.75	52	0.08-0.15	BW-58C	6.09	2-3/8	200		7	LHP-B9	1
FD 60-135mm 1/3.5 46"=18" 12-16 32 15 5 5 6 6 6 0 0 0 0 0 0 0		FD 35-105mm f/3.5	63°-23°20′	13-15	22	1.5	S	72	0.03-0.08	BW-72B	108.4	4-1/4	009	-	2	LH-C16	LS-B16
FD 50-300mm 1/4 5 46°-8°16' 13-16 32 2.5 8 34 drop-in type 0.03-0.14 5.100 250 9-6/8 1,820 4 FD 70-150mm 1/4 5 34°-16°20' 9-12 32 1.5 5 5 5 5 0.06-0.13 Built-in 132 5.3/16 5.3/16 5.3 1 3 5 5 5 5 5 5 5 5 5		FD 50-135mm f/3.5	46°-18°	12-16	32	1.5	5	58	0.04-0.11	BS-58	125.4	4-15/16	-	-	7	LH-C16	LS-816
FD 70-150mm 1/4.5 34* – 16*20' 9-12 32 15 5 5 5 5 0.06 – 0.13 Built-in 132 5-3/16 5	Zoom	FD 50-300mm f/4.5 L	46°-8°15′	13-16	32	2.5		(drop-in	0.03-0.14	S-100	250	8-2-6	1,820	4		Exclusive	1
FD 70-210mm 1/4 34* - 11'45' 9-12 32 12 4 58 0.08-0.23 BT-58 151 5-15/16 645 1 7 FD 80-200mm 1/45 32*11'-12* 8-11 32 18 6 52 0.05-0.13 BT-528 123 4-13/16 510 1 2 FD 80-200mm 1/45 32*11'-12* 8-11 32 1 35 58 0.12-0.29 Built-in 161 6-5/16 765 1 11 FD 82-300mm 1/45 24*-12* 5-8 32 2.5 8 58 0.05-0.1 Built-in 161 6-5/16 10-3 1 1 FD 100-300mm 1/45 24*-12* 5-8 32 2.5 8 58 0.05-0.1 Built-in 167 6-9/16 610 1 5 FD 100-300mm 1/45 16*20'-4*10' 15-19 32 2 2 3 10 34 (drop-in type) 0.07-0.26 Built-in 167 6-9/16 610 1 5 FD 100-300mm 1/45 63*-34* 8-8 22 2.32 (m) 1 1 5 2 FD 100-300mm 1/45 63*-34* 8-8 22 2.32 (m) 1 1 1 2 2 Macro FD 100mm 1/45 64*- 12* 64*- 13* 64*- 14*- 14*- 14*- 14*- 14*- 14*- 14*- 1		FD 70-150mm f/4.5	34°-16°20′	9-12	32	1.5	9	52	0.06-0.13	Built-in	132	5-3/16	530	-	3	LH-A17	LS-A18
P. P. P. Comm 14.5 32.11 -1.12 8 - 1.1 3.5 5.5 5.5 0.05 - 0.13 BT-5.2B 12.3 4.1316 5.10 1 2. P. B. S. C. Comm 14.5 3.2 1.1 1.1 1.1 1.1 1.1 1.2 2. 2.		FD 70-210mm f/4	34°-11°45′	9-12	32	1.2	4	58	0.08-0.23	BT-58	151	5-15/16	-	-	7	LH-C19	LS-821
Particle Particle		FD 75-200mm f/4.5	32,11,-12,	8-11	32	8.	9	52	0.05 - 0.13	BT-52B	123	4-13/16	-	-	2	LH-C16	LS-B16
Particle Particle		FD 80-200mm 1/4	30°-12°	11-15	32	- 0	3.5	28	0.12-0.29	Built-in	161	6-5/16	765	-	-	LH-B24	LS-821
FD 100-300mm 1/56 L 24*-8*15' 9-14 32 2 7 589 0.06-0.18 817-58 207 8-1/18 830 1 1 1 1 1 1 1 1 1		FD 100-200mm f/5.6	24°-12°	00	32	25	α	A 201100	0.04	Builtin	167	8 0/16	0.50,	, -	2 4	EXCIUSIVE	10001
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FD 36-70mm f/4 AF 63°-34" 8-8 22 (0.5) (1.8) 52 0.08-0.15 - 84.5 3-5/16 64.5 1 7 Macro FD 50mm f/4 24" 4-6 32 23.2(cm) 9.1(m) 52 0.5 8W-52A 67 2-1/4 235 8 Macro FD 500mm f/4 12" 3-6 32 0.58 1,48 52 0.5 81-52 95 3-3/4 455 1 Softfocus FD 200mm f/4 12" 6-9 32 0.58 1,9 58 1 80/11-7 182.4 7.3/16 780 1 12 Softfocus FD 85mm f/2.8 28"30" 4-6 22 0.8 2.75 58 0.13 81-58 696 2.3/4 375 13 TS 35mm f/2.8 6.9 2.2 0.9 2.2 0.19 8W-588 74.5 2.15/16 550 1 3 Macropphoto 20mm f/3.5 - 3-4 22 - - <td></td> <td>FD 150-600mm f/5.6 L</td> <td>16°20′-4°10′</td> <td>15-19</td> <td>32</td> <td>e</td> <td></td> <td>(drop-in</td> <td>0.07-0.26</td> <td>Built-in</td> <td>468</td> <td>18-5/16</td> <td>4,260</td> <td>0</td> <td></td> <td>Exclusive</td> <td>1</td>		FD 150-600mm f/5.6 L	16°20′-4°10′	15-19	32	e		(drop-in	0.07-0.26	Built-in	468	18-5/16	4,260	0		Exclusive	1
Macro FD 50mm 1/35 46° 4-6 32 23.2(cm) 9.1(n.) 62 0.5 8W-52A 57 2.1/4 235 8 Macro FD 100mm 1/4 24° 3-5 32 0.45 1.48 52 0.5 81.52 95 3.3.4 4.55 1 12 Macro FD 200mm 1/4 12° 6-9 32 0.58 1.9 58 1 80 lit. 12.7 7.3/16 780 1 12 Softfocus FD 85mm 1/28 63° (Shrift 79°) 8-9 2.2 0.8 2.75 58 0.19 8W-588 74.5 2.15/16 550 1 37 Macrophoto 20mm 1/3.5 - 3-4 2.2 0.3 1 58 0.19 8W-588 74.5 2.15/16 550 1 3	utofocus	FD 35-70mm f/4 AF	63°-34°	8 - 8	22	(0.5)	(1.8)	52	0.08-0.15	1	84.5	3-5/16	645	-	7	Exclusive	1
Macro FD 100mm 1/4 24* 3-6 32 0.45 1.48 62 0.5 BT-62 95 3.3/4 455 1 Macro FD 200mm 1/4 12* 6-9 32 0.58 1.9 68 1 Built-in 182.4 7.3/16 780 1 12 Softfocus FD 85mm 1/2 8 28°30° 4-6 22 0.8 2.75 58 0.13 8158 696 2.3/4 375 13 TS 35mm 1/2 8 683° (Shift 79°) 8-9 22 0.3 1 58 0.19 8W-588 74.5 2.15/16 550 1 37 Macrophoto 20mm 1/3 5 - 3 - </td <td></td> <td></td> <td>46°</td> <td>4-6</td> <td>32</td> <td>23.2(cm)</td> <td>9.1 (in.)</td> <td>52</td> <td>0.5</td> <td>BW-52A</td> <td>57</td> <td>2-1/4</td> <td>235</td> <td></td> <td>80</td> <td>LH-C10</td> <td>LS-B11</td>			46°	4-6	32	23.2(cm)	9.1 (in.)	52	0.5	BW-52A	57	2-1/4	235		80	LH-C10	LS-B11
Macro FD 200mm 1/4 12" 6-9 32 0.58 1.9 68 1 Built-in 182.4 7.3/16 780 1 12 Softfocus FD 85mm 1/2.8 28"30" 4-6 22 0.8 2.75 68 0.13 81-58 69.6 2.3/4 375 13 TS 35mm 1/2.8 63" (Shift 79") 8-9 22 0.3 1 58 0.19 8W-588 74.5 2-15/16 550 1 3 Macrophoto 20mm 1/3.5 - 3-4 22 - - - - 20 13/16 30 1	Macro	Macro FD 100mm f/4	24°	3-5	32	0.45	1.48	52	0.5	BT-52	98	3-3/4	455	-		LH-B15	LS-B13
Softfocus FD 85mm #1.28		Macro FD 200mm f/4	12°	6-9	32	0.58	1.9	58	1	Built-in	182.4	7-3/16	780	-		LH-D24	1
15 35mm f/2 8 63* (Shift 79*) 8-9 22 0.3 1 56 0.19 8W-588 74.5 2-15/16 550 1 3 Macrophoto 20mm f/3.5 - 2.0 13/16 30 1 1	oft Focus	Softfocus FD 85mm f/2.8	28°30′	4-6	22	0.8	2.75	58	0.13	BT-58	9.69	2-3/4	-			LH-C13	LS-B11
Macrophotic 20mm f/35 - 3-4 22 20 13/16 30 1	t and Shift	TS 35mm f/2.8	63° (Shift 79°)	6-8	22	0.3	-	58	0.19	BW-58B	74.5	2-15/16	u)	-	е	Exclusive	1
	acrophoto	Macrophoto 20mm f/3.5	1	3-4	22	1	1	1	1	1	20	13/16	30			Exclusive	1

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