

**OLYMPUS®**

***OM* 88**

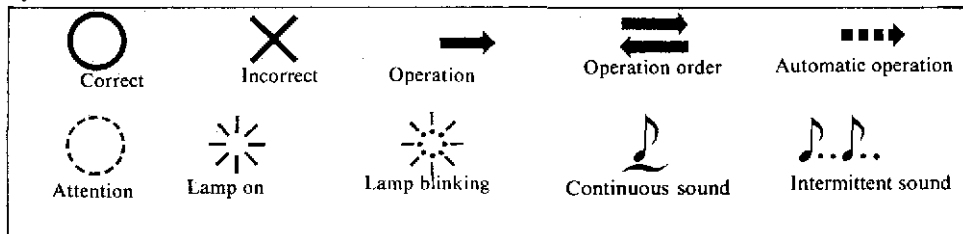
---

■ INSTRUCTIONS



Thank you for your purchase of an Olympus OM-88 . This newly developed automatic SLR camera features an advanced power focus system, programmed exposure control and an automatic film handling system to let you take beautiful pictures with ease. Further, if you use this new type of programmed SLR camera with a Manual Adapter 2, it also permits aperture-priority automatic exposure and manual exposure to give you the possibility of creative visual expressions that are possible only with an SLR. Anyone can enjoy taking pictures with it very easily — not only simple snapshots, but also highly sophisticated pictures. Before using the camera, please study this instruction manual carefully with the OM-88 in front of you, so that you can get the very best performance and service life from your new camera.

### Symbols used in this manual



# TABLE OF CONTENTS

<b>Preparations for Taking Pictures</b> .....	3	Using conventional auto flash units	31
Loading the Batteries .....	4	<b>To take better photographs:</b> .....	33
Checking the Batteries .....	5	Programmed exposure .....	34
Mounting the Lens .....	6	TTL Direct "OTF" Light Metering	37
<b>Taking Photographs I</b> .....	7	Display in the viewfinder .....	38
Loading the Film .....	8	Using the Manual Adapter 2 .....	39
Taking Photographs .....	11	OM-88 system .....	42
Rewinding the Film .....	13	Notes on the OM-88 with current	
<b>Taking Photographs II</b> .....	14	OM System Units .....	43
Using the backlight control button	15	Conventional OM Lenses .....	44
Using the self-timer .....	16	Care and Storage .....	45
Using OM Lenses .....	17	Questions and Answers .....	47
<b>Taking Photographs III</b>		Description of Controls .....	49
<b>(flash photography)</b> .....	19	Specifications .....	52
Using T-series Electronic Flashes		Manual Adapter 2 Description of	
(T18, T20 and T32) .....	20	Controls .....	53
Using the Full-Synchro Flash F280	22	Manual Adapter 2 Specifications	54
<b>Taking Photographs IV</b>			
<b>Using the OM-88 with the Manual</b>			
<b>Adapter 2</b> .....	24		
Mounting the Manual Adapter 2	25		
Aperture-priority auto exposure	26		
Manual exposure .....	28		
Bulb exposure .....	30		

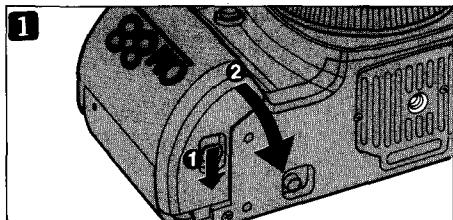
# **OM88**

## **Preparations for Taking Pictures**

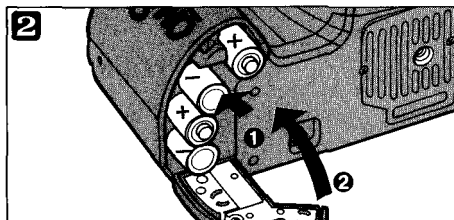
The OM-88 is designed primarily for use with Olympus AF Lenses and 50mm F2.0 PF Lens. (Regarding the instructions for use of conventional OM Lenses, refer to page 17.)

# Loading the Batteries

Do not use different kinds of batteries or new and old batteries at the same time. If you are not likely to use the camera for an extended period of time, remove the batteries. Before changing the batteries, set the mode dial at "OFF".



Open the battery compartment cover by sliding the knob in the lower part of the grip.

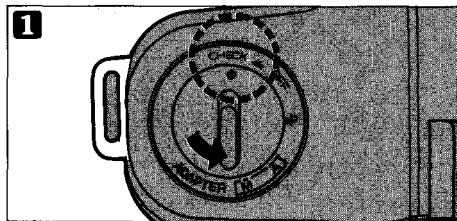


4 LR03 (AAA) batteries

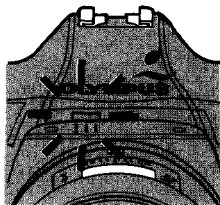
Inset the batteries in the correct direction and close the cover.

# Checking the Batteries

Always check the batteries after inserting new batteries, when shooting in cold weather, or if the camera has not been used for a long time.



Set the mode dial at "CHECK".

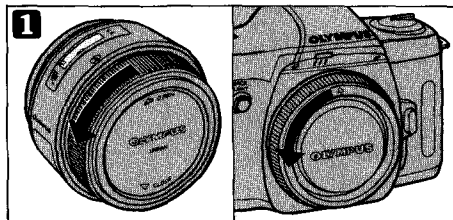


The audible and visual signals will tell you that the batteries have enough power. As the battery power weakens, both the audible and visual signals become intermittent. Replace the batteries as soon as possible.

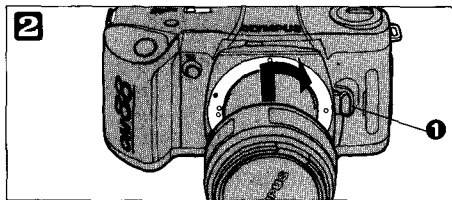
(When the batteries are completely exhausted the audible and visual signals do not operate at all.)

# Mounting the Lens

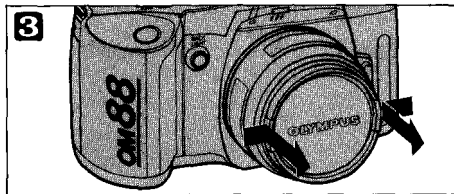
(if you are using an OM lens, refer to page 17.)



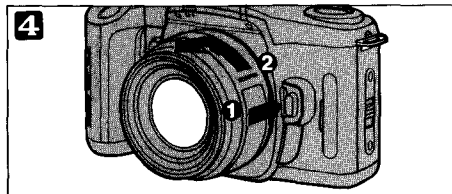
Remove the rear lens cap and the body cap.



Align the red dots on the body and the lens as shown, push in the lens and turn it slowly clockwise until it locks. (Do not touch the button ①).



Remove the front lens cap.



Removing the Lens:

- ① Press the lens release button.
- ② Turn the lens until it stops.
- ③ Pull the lens forward to remove it from the camera body.

# **OM88**

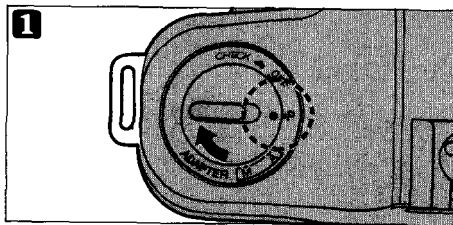
## **Taking Photographs 1**

The OM-88 is so designed to allow everyone to enjoy the fascinating world of SLR photography with ease. This chapter explains its basic procedure how to take programmed exposure pictures (see page 34 for details).

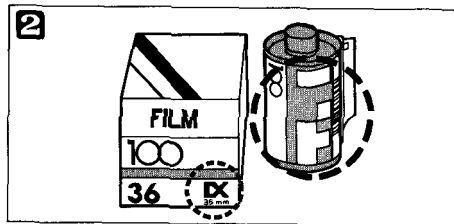


# Loading the Film

Loading and film-speed selection for DX film are automatic.

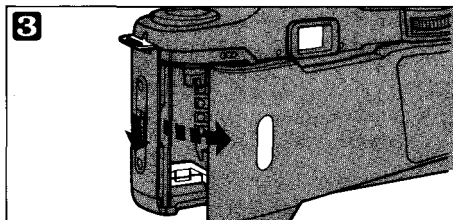


1 Set the mode dial at "P".

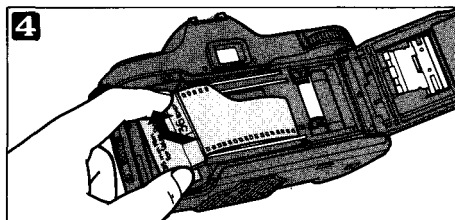


2 Make sure you are using a DX coded film,

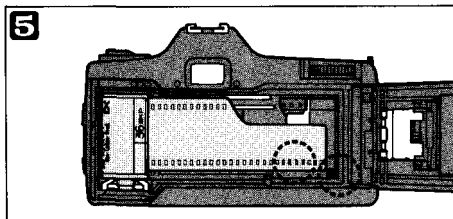
\* This camera does not accept non-DX coded films.



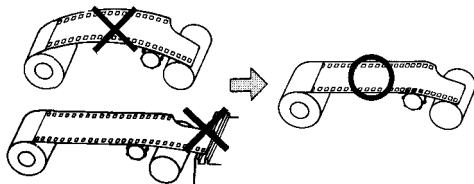
Open the camera back by sliding the release knob.

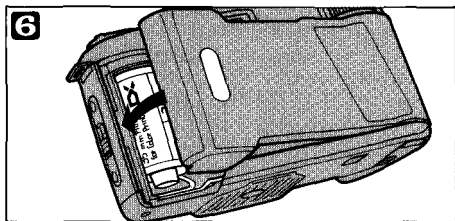


Avoiding direct sunlight, insert the film cartridge.  
Take care not to touch the shutter curtain with your finger or the film leader.



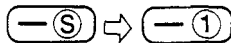
Align the film leader with the red mark and insert the sprocket teeth in the film perforations.



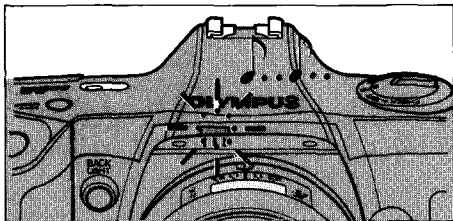


Close the camera back.

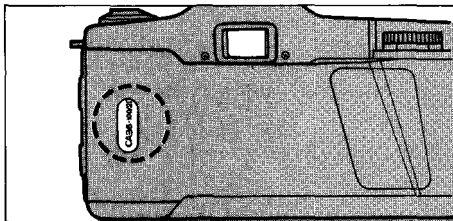
The camera will automatically advance the film and the exposure counter will show "1".



\* If the mode dial is at "OFF", the film will not advance.

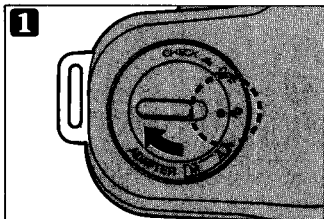


When the film is incorrectly loaded, the camera will warn you with audible and visual signals. Reload the film.

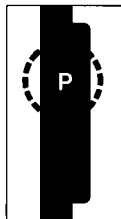


Film type confirmation is possible through the film window in the camera back.

# Taking Photographs



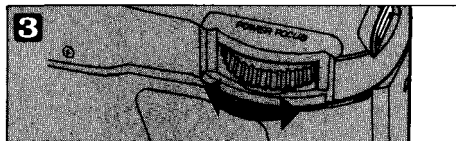
Set the mode dial at "P".



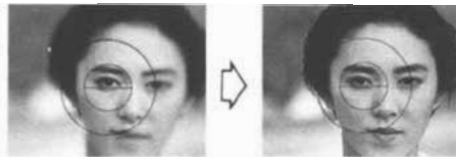
The **P** will turn on in the viewfinder. If it blinks the shutter will trip at 1/60 sec. or a slower. In this case, use flash or mount the camera on a tripod. (Lightly press the shutter release if the viewfinder display doesn't show. The display in the viewfinder will remain on for 30 seconds.)

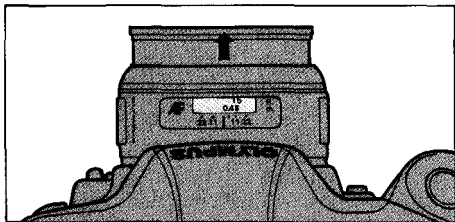


Look through the viewfinder and aim the camera at your subject.



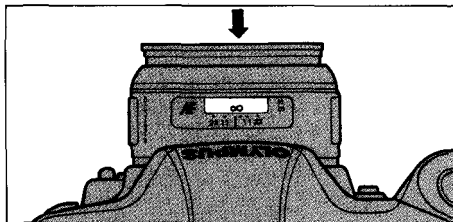
Focus on the focusing screen with the power focus dial. \*Do not touch the lens front part.



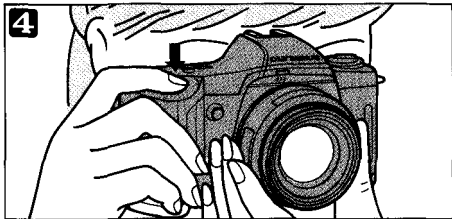


When the dial is turned to the right, the lens focuses on closer subjects.

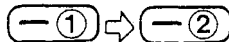
\* The speed of the lens movement changes in accordance with a rotation speed of the dial.



When turned to the left, the lens focuses on farther subject.

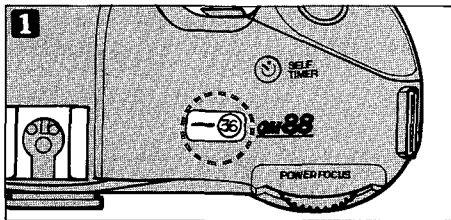


Depress the shutter release. The film will automatically advance for the next shot.

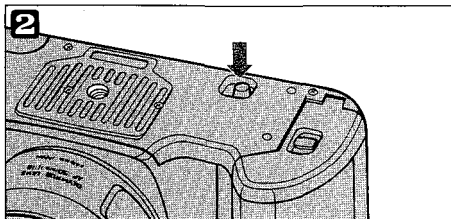


# Rewinding the Film

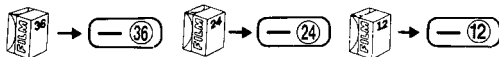
Film rewinding is also automatic.



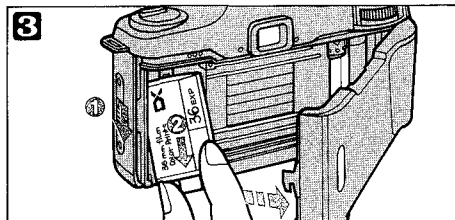
Make sure the film has come to its end.



Press the rewind button.  
The film will be rewound automatically.



When the end of film is reached, the motor whir stops midway, and if the shutter release is depressed, the camera will warn you with audible and visual signals.



After making sure the motor noise stops, open the camera back and unload the film. As soon as you open the camera back, the exposure counter will return to "S".  
\* The film is completely rewound into the cartridge.

# **OM88**

## **Taking Photographs II**

The OM-88 is designed primarily for use with Olympus AF Lens and 50mm F2.0 PF lens, but you can also use conventional OM Lenses with it. This chapter explains various functions which expand your picture-taking possibilities, and how to use OM Lenses.

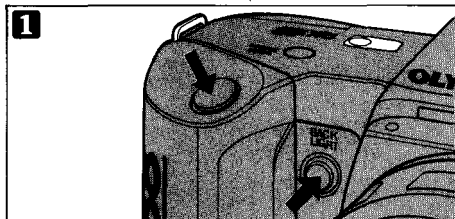
## Using the backlight control button



If your subject stands against a bright background, the main subject in the front will turn out dark.



The main subject will turn out beautifully exposed, almost unaffected by the bright background.



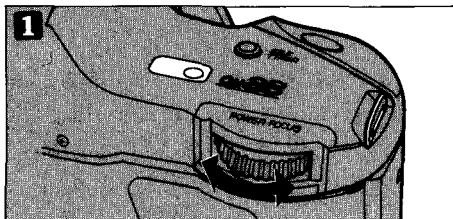
While pressing the backlight control button, depress the shutter release.

\* Backlight control does not function when film speed is set at ISO 25.

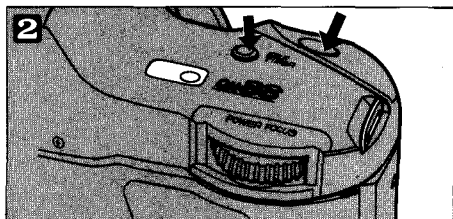


## Using the self-timer

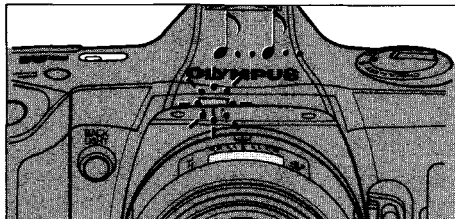
Mount the camera on a tripod or other steady surface.



Focus on your subject with the power focus dial.



While pressing the self-timer button ①, depress the shutter release ②.



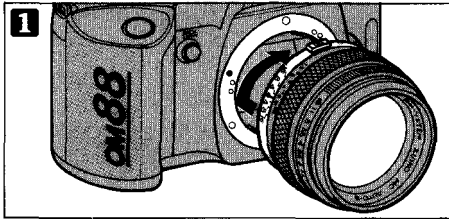
Audible and visual signals will let you know that the self-timer has started.

The shutter will trip after 12 seconds, the audible signal will change its tone two seconds before the shutter trips.

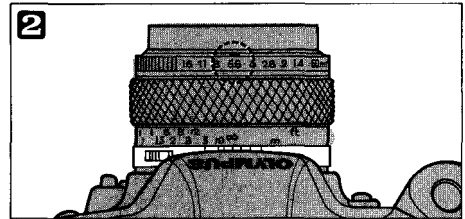
\* The self-timer can be cancelled by pressing the self-timer button again or switching the mode dial to "OFF".

# Using OM Lenses

With OM Lenses, the camera will always take pictures in the aperture-priority auto exposure mode when the mode dial is set at P, A or M. (See page 44 for details)



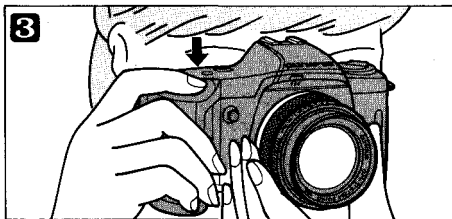
**1**  
Mount the Lens.  
Align the red dots and turn the lens slowly until it locks.



**2**  
Choose your desired aperture.

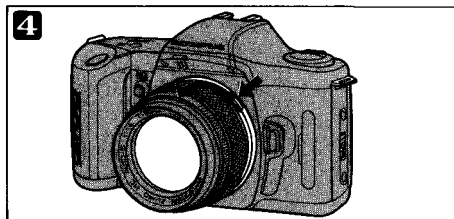
**Example:**

ISO 100			
Aperture	16	8	4
Weather/ Lighting condition			



Focus on the subject by turning the focus ring on the lens barrel and depress the shutter release.

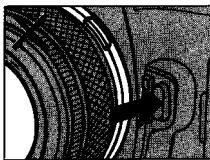
\* The lens will not move by turning the power focus dial.



To dismount the lens, press the button on the lens side, hold it there and turn the lens until it detaches.

It is impossible to dismount it with the button on the camera side.

\* This button is designed for AF and PF lens.



\* With an OM Lens on the camera, no display will appear in the viewfinder.

# **OM88**

## **Taking Photographs III (flash photography)**

The OM-88 incorporates a "OTF" Program (refer to page 37) mode for controlling T-series flashes (T18, T20 and T32 etc.) and the Full-Synchro Flash F280. Taking flash pictures with it is very easy without troublesome settings. This chapter explains the procedure for shooting with these flash units, especially with T18.

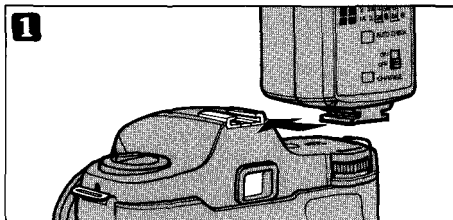
(If you are using other auto flash units, refer to page 31.)

The following explanation is based on the use of Olympus AF Lenses and 50mm F2.0PF Lens.

Regarding the instructions for use of conventional OM Lenses, refer to page 44.

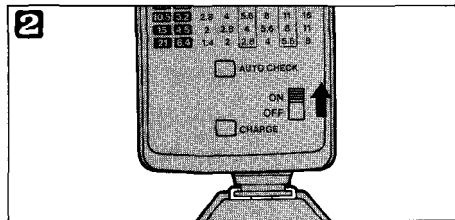
# Using T-series Electronic Flashes (T18, T20 and T32)

Set the mode dial on the camera to "P". (Sec page 36 for details.)

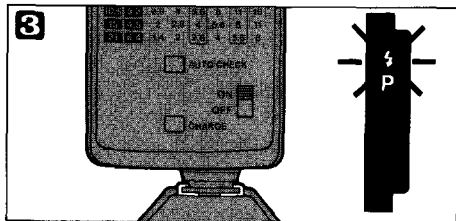


Mount the flash onto the accessory shoe, and secure with lock-screw.

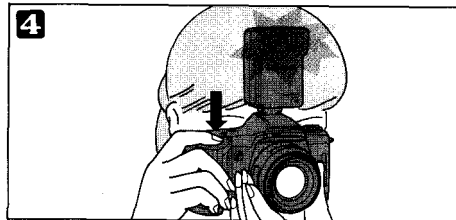
\* If you are using a T20 or T32, set the calculator panel so that "full automatic control by OM-2" is displayed.



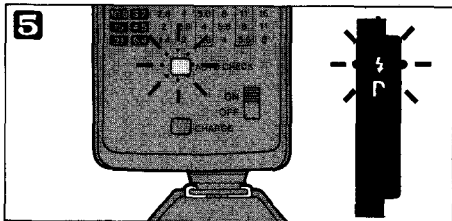
Turn on the power switch.



Make sure the flash is fully charged.  
If the mark **B** turns on and **P** Blinks (it indicates 1/60 sec. or slower), the flash is ready to fire.



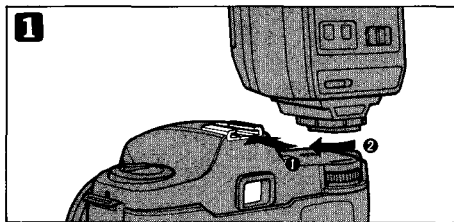
Depress the shutter release.  
\* The flash shooting range differs with the lens' maximum-aperture and shooting conditions. For example, when using T18 with a 50mm F1.8 lens, a shooting range up to 7m (23 feet) is possible. (with ISO 100 film)



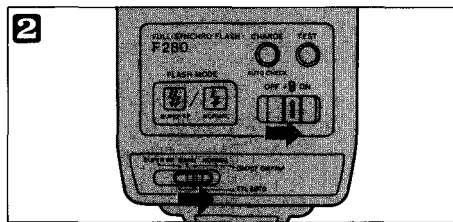
Check for correct exposure.  
**B** blinks to indicate correct exposure.  
No **B** indicates under-exposure.

## Using the Full-Synchro Flash F280

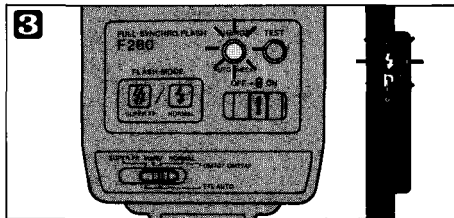
The Full-Synchro Flash F280 allows you to take flash pictures in the "OTF" auto mode. However, the super FP flash mode cannot be used. Set the mode dial on the camera to "P".  
(See page 36 for details)



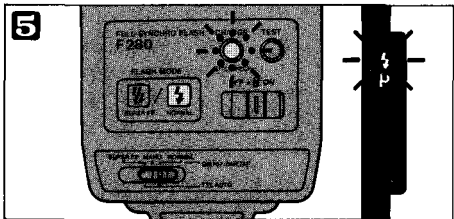
Mount the F280 onto the accessory shoe and secure with the lock-screw.



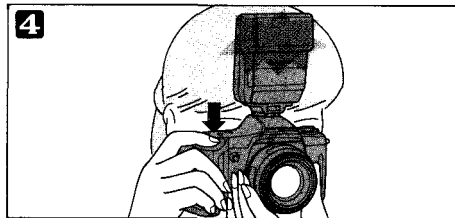
Turn on the power switch and be sure to set the mode switch to "NORMAL".



Make sure the flash is fully charged.  
If the mark **⚡** turns on and **P** blinks (it indicates of 1/60 sec. or slower), the flash is ready to fire.



Check for correct exposure.  
**⚡** blinks to indicate correct exposure.  
No **⚡** indicates under-exposure.



Depress the shutter release.  
\* The flash shooting range differs with the maximum-aperture and shooting conditions. For example, when using F280 with a 50mm F1.8 lens, a shooting range up to 11m (36 feet) is possible (with ISO 100 film).



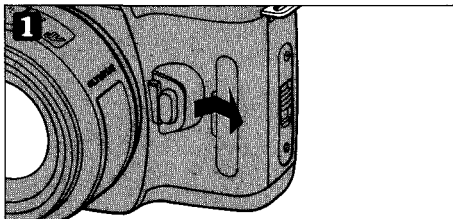


## **Taking Photographs IV**

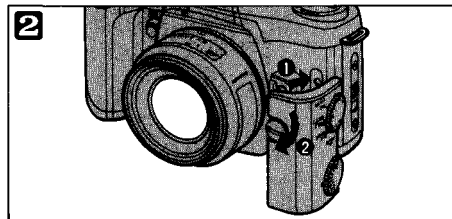
### **Using the OM-88 with the Manual Adapter 2**

In combination with the Manual Adapter 2, the OM-S8 permits aperture-priority auto exposure and manual exposure to develop it to a high-grade SLR suited for creative photography. This chapter explains mainly how to use the Manual Adapter 2. (See page 39. If you are using conventional OM Lenses, refer to page 44.)

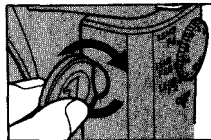
## Mounting the Manual Adapter 2



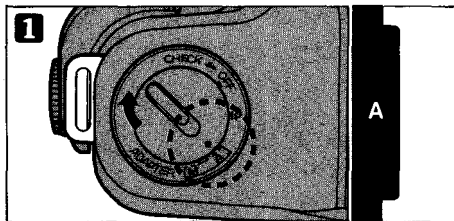
Remove the Manual Adapter contact cover.  
\* When the Manual Adapter is not mounted,  
keep the contact cover on the camera.



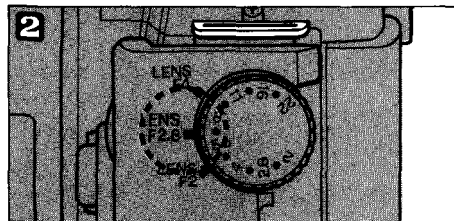
Align the contacts, mount the Manual  
Adapter 2 and tighten the screw with a coin.



# Aperture-priority auto exposure

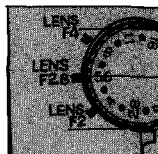
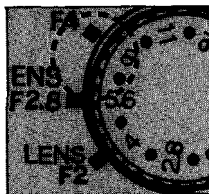


Set the mode dial at "A".  
The **A** will turn on in the viewfinder.



Align your desired aperture on the aperture setting dial with the indicated aperture (F2, 2.8 or 4) closest to the maximum aperture of the lens you are using.

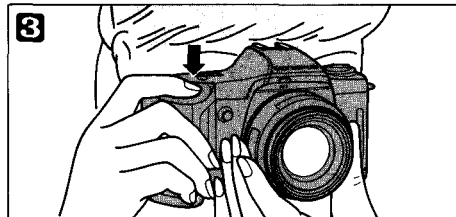
Example:  
Lens used:  
AF Zoom 35-70mm F3.5-4.5  
Desired Aperture: F8



F4	AF ZOOM 35 ~ 70mm, AF ZOOM 28 ~ 85mm AF ZOOM 35 ~ 105mm, AF ZOOM 70 ~ 210mm
F2.8	AF 24mm, AF 28mm, AF MACRO 50mm
F2	AF 50mm, 50mmPF



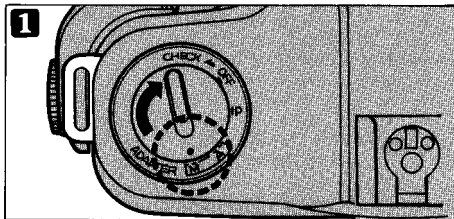
If **A** blinks, it means that the shutter speed will be 1/60 sec. or slower. In this case, change the aperture; or mount the camera on a tripod or use flash.



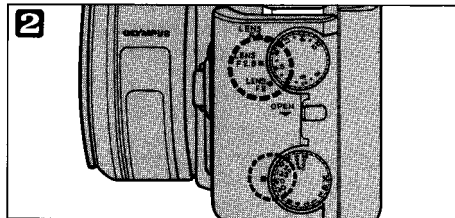
Focus on the subject with the power focus dial and depress the shutter release.

- \* If the mode dial is set at "P", pictures are taken in the programmed exposure mode.
- \* If the mode dial is set at "A", the camera will take pictures in the aperture-priority auto exposure mode, regardless of where the shutter speed dial is set.
- \* If you have set an aperture which is beyond the maximum or minimum aperture of the lens used, the camera will choose the maximum or minimum aperture of that lens instead.


# Manual exposure




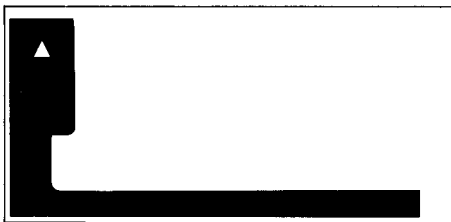
1 Set the mode dial at "M".  
The manual exposure indication will be displayed in the viewfinder.




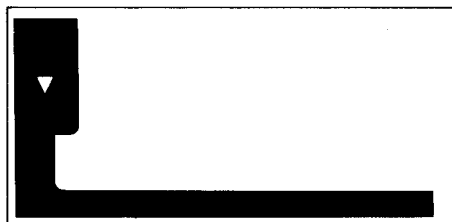
2 Choose the aperture and shutter speed by rotating the dials on the Manual Adapter. (Align your desired aperture on the aperture setting dial with the indicated aperture closest to the maximum aperture of the lens you are using. — see page 26)


In order to obtain correct exposure, adjust the dial so that  may turn on.

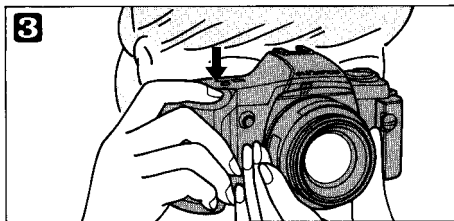
\* Under fluorescent lamp lighting, either upper or lower part of  may flash with the other turning on, however a correct exposure can still be obtained.



If the indicator  turns on (+0.5 — +1.5EV) or blinks (over +1.5EV), your subject will be overexposed.

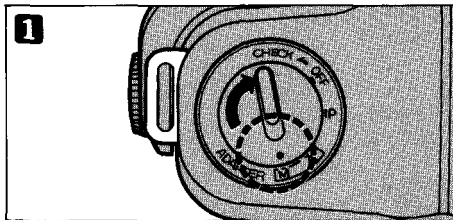


If the indicator  turns on (—0.5 — -1.5EV) or blinks (under -1.5EV), your subject will be underexposed.

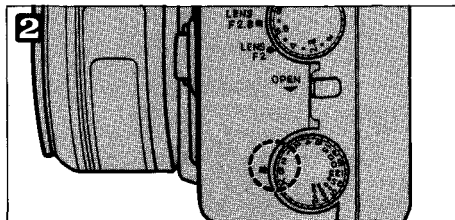


Focus the lens and depress the shutter release.

## Bulb exposure



1 Set the mode dial at "M".

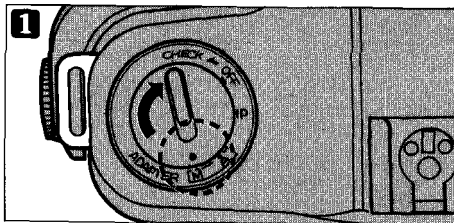


2 Set the shutter speed dial to "B" and depress and hold the shutter release. (The shutter will remain open while the shutter release is depressed.)

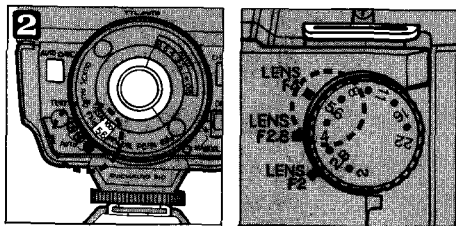
\* The manual exposure indicator will not be displayed in the viewfinder.

## Using conventional auto flash units

If you use non-dedicated conventional auto flash units other than T-series flashes and the F280, it is necessary to use a Manual Adapter 2. The flash will not fire without it when used with an AF lens.



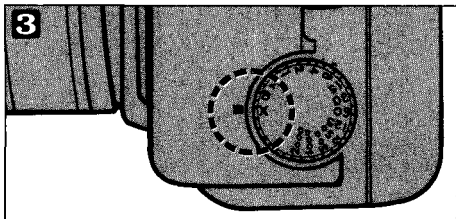
Set the mode dial at "M".



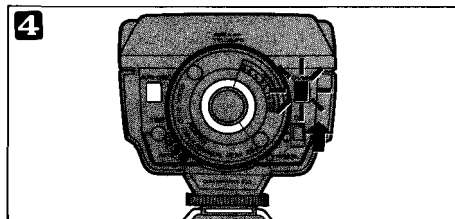
Adjust the aperture dial to the aperture mode of the flash unit. (Refer to Section 2 in page 26 as to adjustment of the aperture dial.)

Example: Lens Used — AF ZOOM 35 — 70mm F 3.5 — 4.5






Set the shutter speed dial to "X".



Turn on the flash's main switch, make sure the flash is fully charged, and shoot.

\*  will not be activated in the viewfinder when used with non-dedicated conventional auto flash units.

# **OM88**

## **To take better photographs:**

If you want to improve your pictures or refine your picture-taking techniques, it is important to understand your camera well. The following pages have been compiled to help you use for more sophisticated techniques. Please read them to master these techniques.

# Programmed exposure

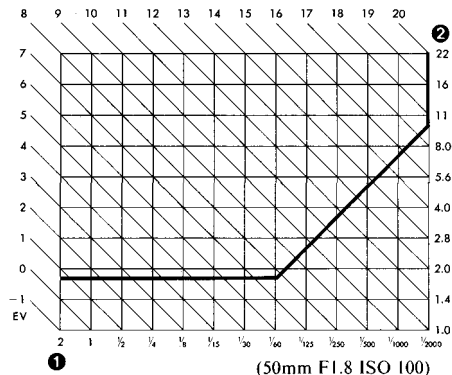
The programmed exposure control system lets you shoot at any moment you like, because the camera automatically selects the optimum combination of shutter speed and aperture for you according to the brightness of the subject. Freed from the need of complicated exposure settings which require photo knowledge and experience, the photographer can concentrate his attention through the viewfinder. To take pictures, you need only mount an AF or PF Lens on the camera and set the mode dial at "P". Whether the subject is bright or dark, the camera will always provide ideal exposure.

Even if you move suddenly from a dark place to a bright place, the camera will immediately react to insure correct exposure. The program enables even beginners to use the full functions of this SLR from the very beginning.

---

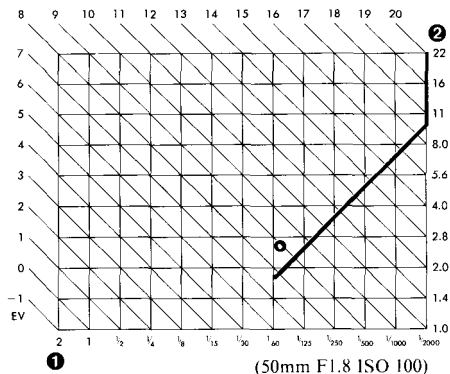
## Standard program diagram

The OM-88 permits programmed exposure only when an Olympus AF or PF Lens is mounted on it. The standard program diagram shows that while the aperture is fixed at the maximum aperture (1.8) with shutter of 1/60 sec. or slower, the aperture and shutter speed vary at a 45 slope with shutter speeds faster than 1/60 sec.



## Diagram of the programmed flash control

Used with a T-series flash (T18, T20, or T32 etc.) or Full-Synchro Flash F280, the OM-88 is designed to control the flash on the basis of the direct "OTF" program. If a shutter speed faster than 1/60 sec. has been selected by the camera according to the brightness of the subject, it will take picture in the ordinary programmed exposure mode without firing the flash. If it selects a shutter speed of 1/60 sec. or slower, the aperture will be automatically shifted 1 stop below the maximum aperture of the lens used and the shutter speed will be fixed at 1/80 sec. The flash will then be controlled by the direct "OTF" method. This method allows an easier operation of sophisticated photographic techniques such as bounce and diffused flash.



① [E] Shutter speed

② [E] Aperture

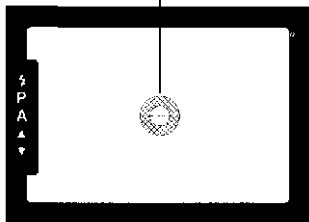
# TTL Direct "OTF" Light Metering


The OM-88 uses a direct "OTF" metering method which is suited for metering on a wide range of subjects. It can measure the brightness of the subject directly on the film plane and control the exposure on a real time basis. This method was pioneered by Olympus. Since it can quickly react to any changes of light during exposure, it is convenient for shooting not only stationary objects, but also fast-moving objects. It also simplifies macro photography which has been considered difficult with regard to exposure determinations. Further, in combination with T-series flash units (T18, T20 and T32 etc.) or an F280, it allows you to take flash pictures easily in a fully automatic manner, including such sophisticated technologies as bounce or diffuse flash pictures.



---



# Display in the viewfinder

Microprism/split-image circle



- 1 Flash ready light (turns on)  
Correct exposure (blinking signal)
- 2 Programmed mode (turns on)  
Camera shake warning (blinks)
- 3 Auto mode (turns on)  
Camera shake warning (blinks)
- 4 Manual mode  
Correct exposure (  turns on)

Overexposure +0.5—+1.5EV (  turns on)  
over +1.5EV (  blinks)

Underexposure -0.5—-1.5EV (  turns on)  
under -1.5EV (  blinks)

## Using the Manual Adapter 2

The OM-88 permits aperture-priority auto exposure and manual exposure in combination with an optional Manual Adapter 2.

### **Procedure for aperture-priority auto exposure**

In this mode, the photographer chooses a desired aperture according to the shooting conditions and the camera automatically sets a shutter speed which provides correct exposure. You need only set the mode dial at "A" and select your desired aperture. This mode provides for more creative composition by utilizing the depth-of-field control of a lens. If you want a blurred background, for example, open up the aperture; and if you want that your picture turns out sharp all the way to the background, stop down the aperture. Further, if you use a T-series flash (T18, T20 or T32 etc.) or an F280, you can choose your desired aperture even in flash photography because the flash is controlled by the camera in the direct "OTF" auto mode.

---



---

## **Procedure for manual exposure**

If you set the mode dial at "M", you can choose your desired shutter speed and aperture for manual exposure. To set exposure, turn the shutter speed and aperture dials while checking correct exposure in the viewfinder. You can enjoy various photographic effects such as blurred effects with slow shutter speeds, action-freezing effects with high shutter speeds, and aperture effects (depth-of-field effects) for portraits on a blurred background.

When a T-series flash (T18, T20 or T32 etc.) or an F280 is used in the manual mode, the direct "OTF" auto flash function is not available.

---

---

## Using aperture effects



If you want a blurred background, open up the aperture; and on the contrary, if you want a sharp background, stop down the aperture.

---

## Using shutter speed effects



If you want an action-freezing effect on a fast-moving object, choose a faster shutter speed; and if you want to express a sense of motion by a blurring effect, choose a slower shutter speed.

# OM-88 system



AF 24mm F2.8

AF 28mm F2.8

AF 50mm F1.8

50mm F2.0 PF

AF Macro 50mm F2.8

AF Zoom 35-70mm F3.5-4.5

AF Zoom 28-85mm F3.5-4.5

AF Zoom 35-105mm F3.5-4.5

AF Zoom 70-210mm F3.5-4.5

Manual Adapter 2

Electronic Flash T18

Full-Synchro Flash F280

Recordata Back

TTL Auto Cord F 0.6m

Eyecup 2

Dioptic Correction Lens 2 (with Eyecup 2)

+2, +1, -1, -2, -3, -4, -5

Case

## Notes on the OM-88 with current OM System Units

- \* Auto Extension Tube 7/14/25 and Telescopic Auto Extension Tube 65-116 can be used only with OM lenses, focused in the conventional manner.
  - \* When using the Telescopic Auto Extension Tube 65/116 the tripod mount should first be removed.
  - \* The following units cannot be used:  
The Zuiko Reflex 500 mm F8, Zuiko 600 mm F6.5, Zuiko 1000 mm F1 1, and Zuiko Shift 24 mm F3.5/35 mm F2.8 lenses; all Motor Drive Group units; the Auto Bellows; TTL Auto Cord TO.3/0.6/2/5 m; TTL Auto Multi Connector; TTL Auto Connector T20, Slide Copier; Roll Film Stage and Trans-Illuminator Base X-DE; the Electronic Flash T45; Interchangeable Focusing Screens; Recordata Backs for other OM cameras.
  - \* T10 Ring Flash 1, T8 Ring Flash 2 and Macro Flash Shoe Ring can be used in combination with a conventional OM lens or AF Macro 50 mm F2.8.
-

## Conventional OM Lenses

The OM-88 accepts not only Olympus AF Lenses but also most of the conventional OM Lenses, including such special lenses as fisheye, super telephoto, macro, and teleconverter lenses. If you use a conventional OM Lens on the OM-88, it will automatically select the aperture-priority auto exposure mode. If you choose your desired aperture on the aperture ring of the lens, the OM-88 will automatically set a shutter speed which provides correct exposure according to the brightness of the subject. And, if you use a Manual Adapter 2, (1) you can take pictures in the manual exposure mode, so you can choose your desired shutter speed. (2) The aperture which is set on the lens will always prevail and the setting on the adapter will be ignored. (3) The camera will take pictures in the aperture-priority auto exposure mode, even if the mode dial is set at "P" (programmed exposure).

With an OM Lens on the camera, you will not see the display in the viewfinder and the power focus system will not operate.

### **When using a T-series flash or F280 and OM Lens:**

If you do not use a Manual Adapter 2, the flash will fire in the "OTF" auto mode when the shutter speed is 1/60 sec. or slower, regardless of the position of the mode dial. However, you cannot see in the viewfinder that the flash will fire.

(The same applies when you use a Manual Adapter 2 and operate in the "A" or "P" mode.)

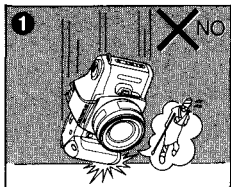
### **Taking flash pictures in the "M" mode in combination with the Manual Adapter 2:**

In this case, the flash will fire in the manual mode with its full capacity. Set the shutter speed dial at "X". Flash will not fire with a shutter speed of 1/125 sec. or faster. Calculate the proper aperture from the flash guide number and subject distance and set it on the lens.

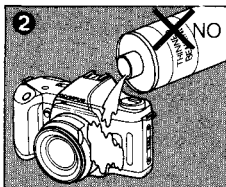
### **Using a flash unit other than T-series flashes and F280 and an OM Lens in combination:**

Use the Manual Adapter 2 and set the mode dial at "M". Set the shutter speed dial at "X". Set the aperture on the lens according to the aperture mode on the flash.

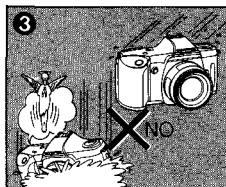
# Care and Storage



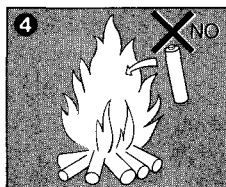
Do not drop the camera to the hard surface.



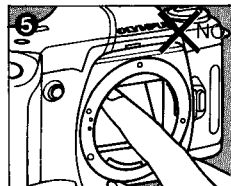
Do not use thinner, benzine or organic solvents to clean the camera.



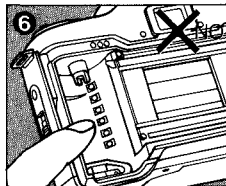
Do not expose the camera to rain shower and water.



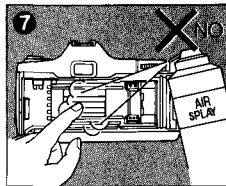
Do not put the used battery into fire and do not heat, disassemble and short it.



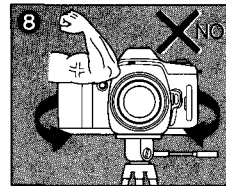
Do not allow fingers to contact the mirror.



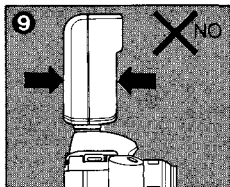
Do not touch on the DX read-off contacts.



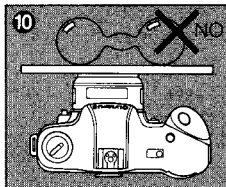
Do not touch the shutter curtain.  
Do not use an air spray to remove dust on it.



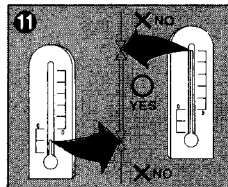
Do not tighten the tripod screw too much.



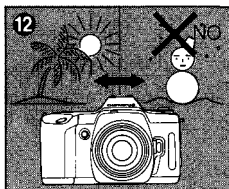
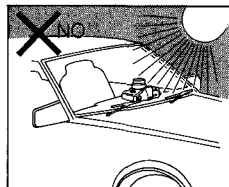
Do not apply excessive force to the flash unit.



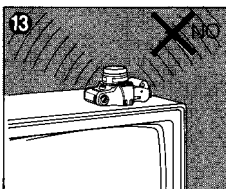
Do not put heavy object on the camera.



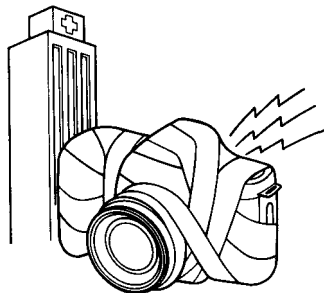
Do not put the camera in the extreme heat (over 50°C or 122°F) like inside the car under hot summer whether and in the extreme cold (below -10°C or 14°)



Avoid sudden temperature changes.



Do not leave the camera near the magnetic fields, like on the top of TV set, or radio



In case of malfunction, take the camera to your nearest Olympus service station.

# Questions and Answers

**Q: What kind of batteries can I use?**

A: Use four AAA-size alkaline-manganese batteries. You cannot use different kinds of batteries or use new and old batteries at the same time. Always change all four batteries at the same time. The batteries which come with your camera are intended for operation check at the time of the purchase.

**Q: The camera does not operate.**

A: Make sure batteries are loaded correctly. Also, check to see that the mode dial is not set at OFF.

**Q: When I loaded the film, I heard a "beep-beep" after the camera made blank shots. When I then depressed the shutter release, I also heard the audible signal after the film was wound.**

A: The film is not advancing correctly. Open the camera back and load the film correctly again.

**Q: When I depressed the shutter release, I heard only a beeping sound but the camera did not operate.**

A: There are two possible causes:

- 1) Have you used up the film? Check on the exposure counter. If the film has been used up, rewind it.
- 2) The batteries have been exhausted. Replace

with new ones.

**Q: The display in the viewfinder turned off when I was shooting.**


A: The display will automatically turn off in 30 seconds because the OM-88 is designed to save power. If you want to turn it on again, depress the shutter release lightly.

**Q: Can I turn the rotary part at the front edge of the lens with my hand?**

A: Do not try to turn it by force, because the internal gear may be damaged. You can turn the hood, however.

**Q: The flash does not fire.**

A: There are two possible causes. (1) When you take flash pictures, the camera will automatically switch off the flash with faster shutter speeds than 1/60 sec. (2) Are you trying to fire the flash before the unit has been recharged?

**Q: When I used the T20 in the ordinary auto mode, the mark "  " did not blink.**

A: In the ordinary auto mode, it will not blink even when you use a T-series flash. Please check the display on the flash.

**Q: When is it necessary to check the batteries?**


A: Check the batteries in the following cases:



(1) When you installed new batteries, (2) after the camera has been left unused for a long time, (3) when you think that batteries are exhausted, and (4) when the temperature is extremely low.

**Q: I took pictures with the mode dial at “A” or “M” when the Manual Adapter 2 was not mounted on the camera.**

**A:** All pictures you took are safe, because the camera operates in the programmed exposure mode with an OM AF or 50mm F2.0 PF Lens, and in the aperture-priority auto exposure mode with a conventional OM Lens.

**Q: When I set the manual mode with the Manual Adapter 2 and adjusted the exposure by shutter speed setting dial, it took some time before exposure was exactly adjusted and the “” sign appeared in the viewfinder.**

**A:** The aperture dial permits finer exposure control. Use it for fine adjustment.

**Q: Through I framed the entire area of my picture within the viewfinder frame, I found part of its peripheral area eliminated in the print.**

**A:** At the printing, the edges of the exposed film are eliminated, producing a “cropped” image. It is therefore recommended to leave a slight border in composing your picture.

**Q: How do I clean the lens?**

**A:** Moisten a clean, soft cloth with a small quantity of lens cleaning fluid and wipe the lens with it slowly in circular motion from the

center to the edges.

**Q: How do I clean the camera?**

**A:** Dust, moisture and salt are the enemies of the camera and lens. After carrying the camera in the rain or in a fog, wipe it dry. After taking pictures at the seaside, soak a cloth in fresh water, wring it free of water and wipe off salt on the camera, then clean it thoroughly.

**Q: Why is the film sometimes scratched?**

**A:** The cause may be pieces of film in the camera work. If the camera is used for a long time, the film chamber may have fragments of film in it. Do not forget to clean the camera.

**Q: If the camera is to be stored in a humid climate, what can I do to prevent it from possible moisture damage?**

**A:** Remove the camera from its case and keep it in a polyethylene bag together with a desiccant. Do not use desiccants containing moth repellents.

**Caution**

- If you use lenses, flashes and accessories of other brands, caution is required because they may not be assigned to be mounted on this camera or they may cause incorrect exposure or malfunction of the camera even if they can be mounted on it.

# Description of Controls

❶ Battery Check Beeper

❷ Selftimer/ Battery Check Signal

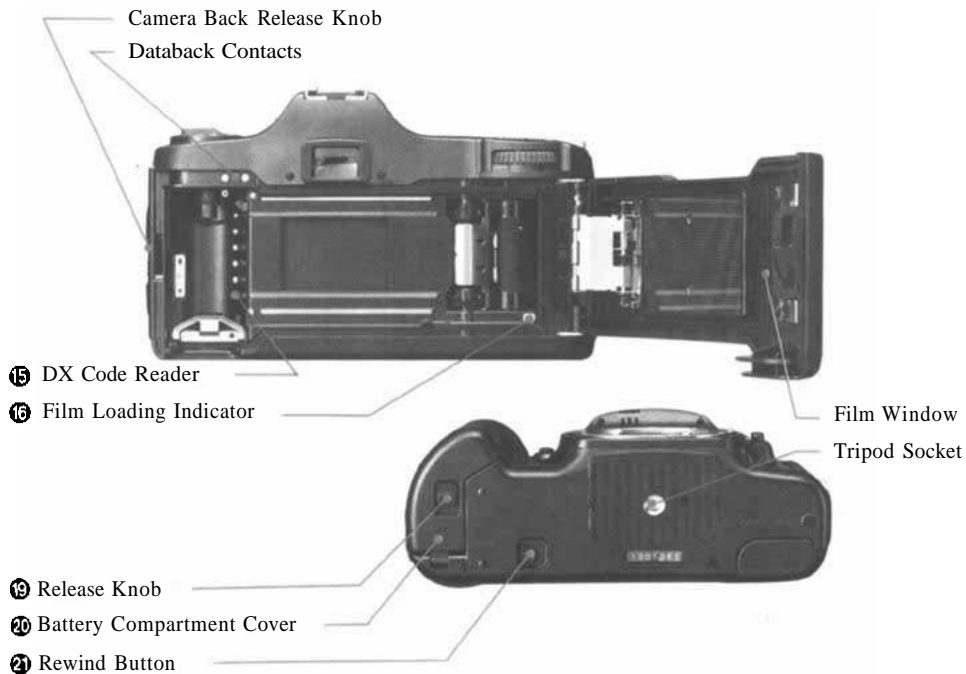


❸ Backlight Control Button

❹ Lens Locking Button

❺ Manual Adapter Contact Cover



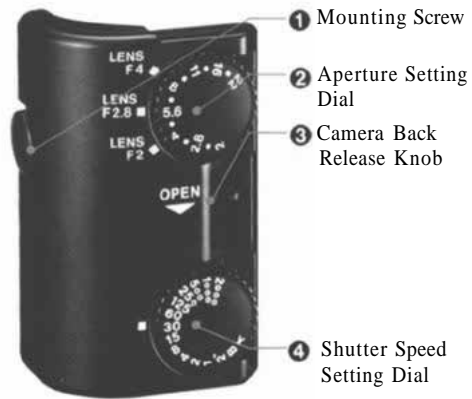


# Specifications

**Type:** TTL auto-exposure 35mm SLR camera.  
**Film Format:** 24 x 36mm  
**Lens Mount:** Olympus OM Mount (designed for Olympus AF Lenses and 50mm F2.0 PF lens).  
**Lens:** Olympus AF Lenses, 50mm F2.0 PF lens, and OM Lenses.  
**Shutter:** Electronically controlled, vertical-travel focal plane shutter; Shutter speed: 2 — 1/2000 sec. (bulb exposure is possible with Manual Adapter).  
**Focusing:** Olympus AF Lenses and 50mm F2.0 PF lens: Power focus with dial (lens drive is controlled by sensing the operation speed). OM Lenses: with focusing ring.  
**Light Metering Method:** TTL Direct "OTF" Light Metering (center-weighted, average light measurement.)  
**Exposure Modes:** (1) Programmed exposure  
(2) Aperture-priority auto exposure (with Manual Adapter)  
(3) Manual exposure (with Manual Adapter).  
Automatic switchover to aperture-priority auto exposure with OM Lenses.

**Programmed Automatic Exposure Control:**  
Electronic shutter with automatic control of aperture and shutter speed; Light measuring range: EV1 — 20 (ISO 100, 50mm F1.8)  
**Backlight Compensation:** +1.5 EV (with backlight control button)  
**Flash Control:** TTL Direct "OTF" auto flash (when using T Series flashes and Full-Synchro Flash F280)  
**Synchronization:** Through accessory shoe (X contact)  
**Film Speeds:** ISO 25 — 3200; automatic setting with DX-coded film.  
**Viewfinder:** Focusing screen: Fixed, Super Lumi Micron Matte with split-image and microprism. Field of view: 93% (vertical and horizontal).  
Magnification: 0.8X (with 50mm standard lens at  $\infty$ )  
**Viewfinder information: LED** display  
Contents: flash ready and correct exposure signal, exposure modes, camera shake warning, manual exposure guide.  
**Film Loading:** Auto loading (the film automatically advances to first frame);

## Manual Adapter 2 Description of Controls



## Manual Adapter 2 Specifications

**System application:** OM-88

**Mounting:** Screwed onto the camera.

**Electrical Connection with Camera:** Cordless,  
direct contact.

**Shutter Speed Setting:** By rotary dial.

Setting range: X (1/80 sec.), B, 2 — 1/2000  
sec. (1-step increments)

(Automatic flash switch-off with shutter  
speeds of 1/125 sec. or faster in manual  
mode.)

**Aperture Setting:** By rotary dial.

Setting range: F2 — 22 (0.5-step increments)

**Dimensions:** 26(W) x 56(H) x 33(D)mm

(1"x2.2"x 1.3")

Height: 18g(0.63oz)

# OLYMPUS

## **OLYMPUS OPTICAL CO.,LTD.**

San-Ei Building, 22-2, Nishi Shinjuku 1-chome, Shinjuku-ku, Tokyo, Japan. Tel. 03-340-2211

## **OLYMPUS CORPORATION**

Crossways Park, Woodbury, New fork 11797, U.S.A. Tel. 516-364-3000

## **OLYMPUS OPTICAL CO. (EUROPA) GMBH**

Postfach 104908, Wendenstrasse 14-16, 2000 Hamburg 1, West Germany. Tel: 040-23773-0

## **OLYMPUS OPTICAL CO. (U.K.) LTD.**

2-8 Honduras Street, London EC1Y 0TX, England. Tel. 01-253-2772