

**OLYMPUS**

**CAMEDIA**

**DIGITAL CAMERA  
APPAREIL PHOTO NUMÉRIQUE  
DIGITALKAMERA  
CÁMERA DIGITAL**

# **C-750 Ultra Zoom**

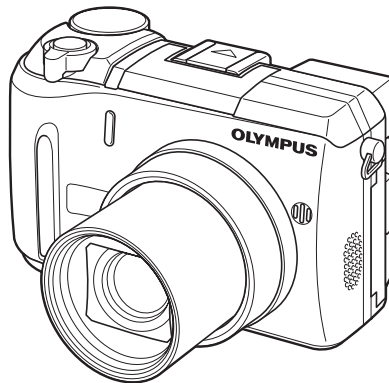
**BASIC MANUAL  
MANUEL DE BASE  
EINFACHE ANLEITUNG  
MANUAL BÁSICO**

**ENGLISH**

**FRANÇAIS**

**DEUTSCH**

**ESPAÑOL**



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**En**

*These instructions are only for quick reference. For more details on the functions described here, refer to the "Reference Manual" on CD-ROM.*

- Before using your camera, read this manual carefully to ensure correct use.
- We recommend that you take test shots to get accustomed to your camera before taking important photographs.
- These instructions are only a basic manual. For more details on the functions described here, refer to the Reference Manual on the CD-ROM. For connection to the PC or installation of provided software, refer to the Software Installation Guide included in the CD-ROM package.

### For customers in North and South America

#### For customers in USA

Declaration of Conformity

Model Number : C-750 Ultra Zoom  
Trade Name : OLYMPUS  
Responsible Party : Olympus America Inc.  
Address : 2 Corporate Center Drive, Melville, New York  
11747-3157 U.S.A.  
Telephone Number : 1-631-844-5000

Tested To Comply With FCC Standards  
FOR HOME OR OFFICE USE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

#### For customers in Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

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### For customers in Europe



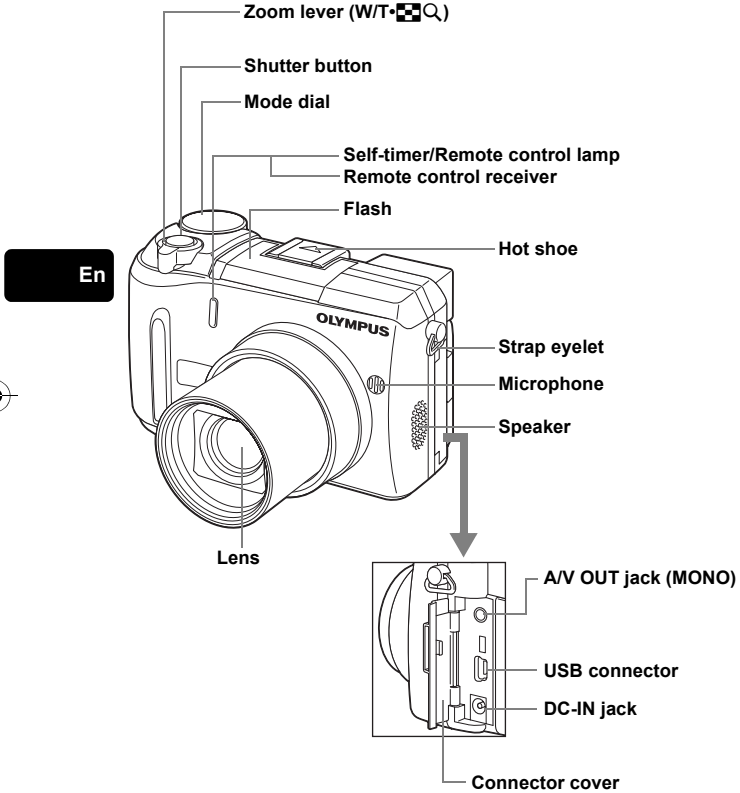
"CE" mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. "CE" mark cameras are intended for sales in Europe.

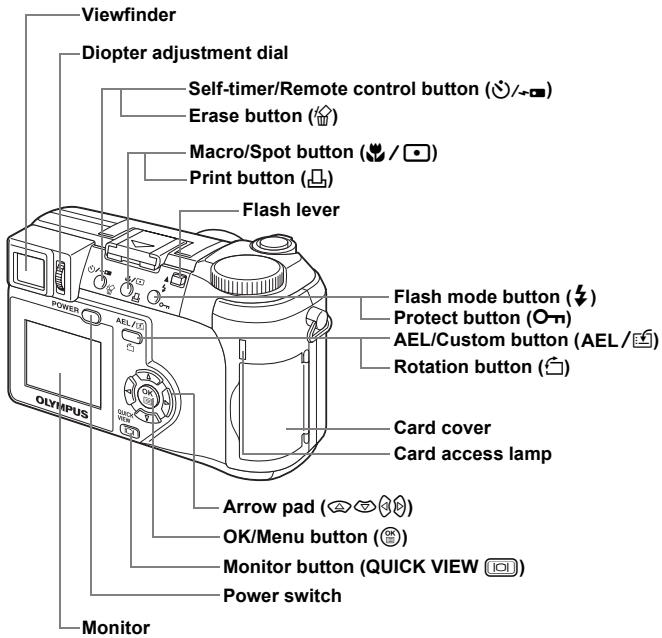
### Trademarks

- IBM is a registered trademark of International Business Machines Corporation.
- Microsoft and Windows are registered trademarks of Microsoft Corporation.
- Macintosh is a trademark of Apple Computer Inc.
- All other company and product names are registered trademarks and/or trademarks of their respective owners.
- The standards for camera file systems referred to in this manual are the "Design Rule for Camera File System/DCF" standards stipulated by the Japan Electronics and Information Technology Industries Association (JEITA).

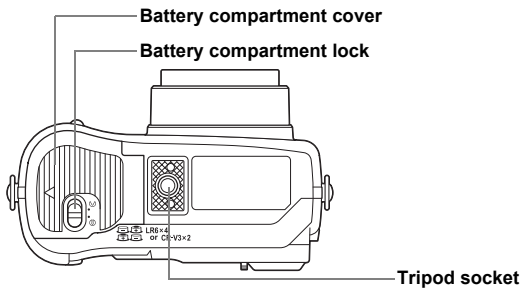
# GETTING STARTED

## NAMES OF PARTS















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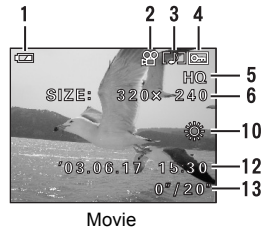
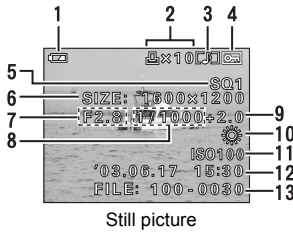




	Item	Indications
12	Drive	
13	Self-timer Remote control	
14	Sound record	
15	Record mode	TIFF, SHQ, HQ, SQ1, SQ2
16	Resolution	2288 × 1712, 1280 × 960, 640 × 480, 320 × 240 etc.
17	AF target mark	[ ]
18	Number of storable still pictures Seconds remaining	30 36"
19	AE lock AE memory	
20	Spot metering	
21	ISO	ISO 100, ISO 200, ISO 400
22	White Balance	
23	White balance compensation	B1 – B7, R1 – R7
24	Saturation	 -5 – +5
25	Sharpness	 -5 – +5
26	Contrast	 -5 – +5
27	Memory gauge	

En

**Playback mode**



	Item	Indications
1	Battery check	
2	Print reservation, Number of prints Movie	× 10 
3	Sound record	
4	Protect	
5	Record mode	TIFF, SHQ, HQ, SQ1, SQ2
6	Resolution	2288 × 1712, 1280 × 960, 640 × 480, 320 × 240 etc.
7	Aperture value	F2.8 – F8.0
8	Shutter speed	16 – 1/1000
9	Exposure compensation	-2.0 – +2.0
10	White Balance	WB AUTO, , , , ,
11	ISO	ISO 100, ISO 200, ISO 400
12	Date and time	'03.06.17 15:30
13	File number Playing time/ total recording time	FILE : 100 – 0030 0"/20"

**En**

**8** | **En**

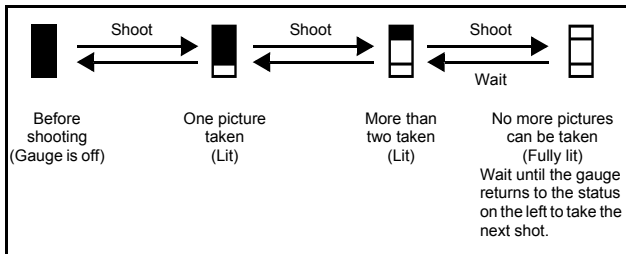
## Memory gauge

The memory gauge lights up when you take a still picture. While the gauge is lit, the camera is storing the picture on the card. The memory gauge indication changes as shown below depending on the shooting status. The indication is not displayed during movie recording.

Battery check indication



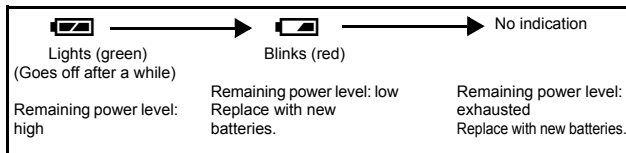
Memory gauge



En

## Battery check

If the remaining battery power is low, the battery check indication changes as follows when the camera is turned on or while the camera is in use.

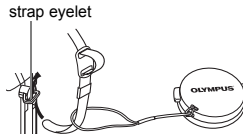


## ATTACHING THE STRAP AND LENS CAP

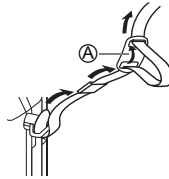
- 1 Pass the lens cap string through the hole in the lens cap.



- 2 Fasten the strap to the strap eyelet as shown in the diagram.



- 3 Adjust the strap to the desired length. Pull the strap through the stopper (A) and make sure it is fastened securely.





- 4 Attach the strap to the other eyelet in the same way.

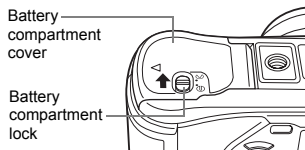
En

## LOADING THE BATTERIES

- 1 Make sure the camera is turned off.

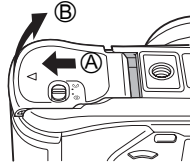
- The monitor is off.
- The viewfinder is off.
- The lens is not extended.

- 2 Slide the battery compartment lock from  to .



**3 Slide the battery compartment cover in the direction of **A**, then lift in the direction of **B**.**

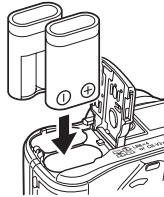
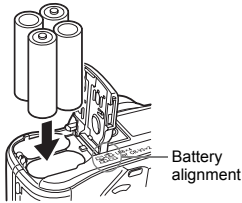
- Use the ball of your finger to slide the cover. Do not use your fingernail as this could result in injury.



**4 Insert the batteries, making sure that they are correctly oriented as shown in the illustration.**

When using AA (R6) batteries

When using CR-V3 lithium battery packs

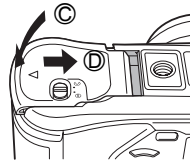


The correct way to insert the AA batteries is indicated on the bottom of the camera.

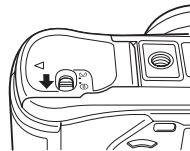
En

**5 Close the battery compartment cover, then press it down **C** and slide it in the direction shown **D**.**

- Press the center of the cover, as it may be difficult to close properly by pressing the edge.
- Make sure the cover is closed securely.



**6 Slide the battery compartment lock from **⊂** to **⊖**.**



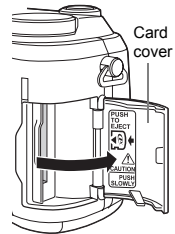
## INSERTING A CARD

"Card" in this manual refers to the xD-Picture Card. The camera uses the card to record pictures.

### 1 Make sure the camera is turned off.

- The monitor is off.
- The viewfinder is off.
- The lens is not extended.

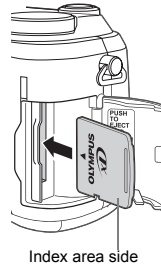
### 2 Open the card cover.



En

### 3 Insert the card in the appropriate direction.

- Insert the card while keeping it straight.
- Inserting the card the wrong way or at an angle could damage the contact area or cause the card to jam.
- If the card is not inserted all the way, data may not be written to the card.



### 4 Close the card cover securely until it clicks.

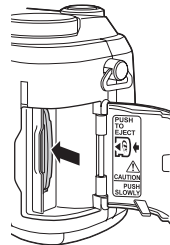
## Removing the card

### 1 Push the card all the way in to unlock it, then let it return slowly.

- The card is ejected a short way and then stops. Hold the card straight and pull it out.

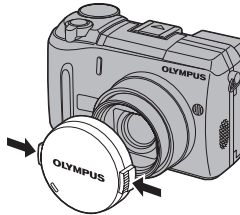
#### Note

Releasing your finger quickly after pushing the card all the way in may cause it to eject forcefully out of the slot.





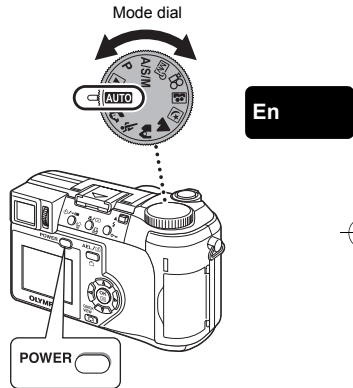
## TURNING THE POWER ON/OFF

- 1 Press the tabs on the lens cap as indicated by the arrows and remove the lens cap.



- 2 Press the power switch.

- The power turns on when the mode dial is set to any mode other than . The lens extends and the viewfinder turns on.
- When the mode dial is set to , the camera turns on in the playback mode and the monitor turns on.
















- 3 To turn the camera off, press the power switch again.



Note













- To save battery power, the camera automatically enters the sleep mode and stops the operation after about 3 minutes of non-operation. The camera activates again as soon as you touch the shutter button or zoom lever.




## SELECTING A LANGUAGE


- 1 Set the mode dial to **P** and press the power switch to turn the camera on.
- 2 Press .
  - The top menu is displayed.
- 3 Press  on the arrow pad to select **MODE MENU**.
- 4 Press   to select the **SETUP** tab, then press .
- 5 Press   to select , then press .
- 6 Press   to select a language, then press .
- 7 Press  again to exit the menu.
- 8 To turn the camera off, press the power switch.

En

## SETTING THE DATE AND TIME

- 1 Set the mode dial to **P** and press the power switch to turn the camera on.
- 2 Press .
  - The top menu is displayed.
- 3 Press  on the arrow pad to select **MODE MENU**.
- 4 Press   to select the **SETUP** tab, then press .
- 5 Press   to select , then press .
- 6 Press   to select one of the following date formats: **Y-M-D (Year/Month/Day)**, **M-D-Y (Month/Day/Year)**, **D-M-Y (Day/Month/Year)**. Then press .
- Move to the year setting.
- The following steps show the procedure used when the date and time settings are set to Y-M-D.


**7 Press   to set the year, then press  to move to the month setting.**

- To move back to the previous setting, press .
- The first two digits of the year are fixed.

**8 Repeat this procedure until the date and time are completely set.**

- The time is displayed in the 24-hour format. Consequently, 2 p.m. is displayed as 14:00.

**9 Press .**

- For a more accurate setting, press  when the time signal hits 00 seconds. The clock starts when you press the button.

**10 To turn the camera off, press the power switch.**




Note

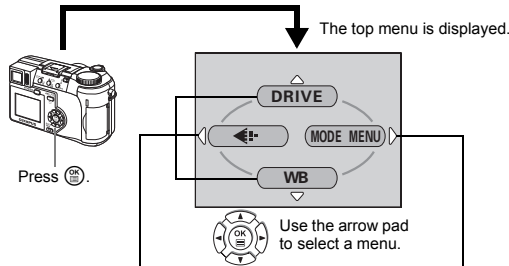
- The date and time settings will be canceled if the camera is left without batteries for approximately 1 hour.

En

# MENU FUNCTIONS



## ■ USING THE MENUS AND TABS

When you turn on the camera and press , the top menu is displayed on the monitor (or viewfinder). The functions of this camera are set from the menus. This chapter explains how the menus work, using the **P** mode screens.





En













### SHORTCUT MENU

- Take you directly to the setting screens.
- Display operational buttons at the bottom of the screen.
- The functions registered in the shortcut menu can also be accessed from the MODE MENU.
- The shortcut menu can be replaced in modes other than **AUTO**  .

### MODE MENU

- Lets you access the menu selections to set the ISO, sharpness, etc.
- Categorizes the settings into 4 tabs.
- Press   to select a tab and display the associated menu items.

## How to use the menus

- 1 Press  to display the top menu. Press .
- 2 Press   to select a tab, then press .
- 3 Press   to select an item, then press .
- 4 Press   to select a setting. Press  to complete setting. Press  again to exit the menu and return to shooting status.





## Shortcut menus

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### Shooting mode

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#### DRIVE

Selects a shooting mode from  (single-frame shooting),  (sequential shooting), **HI**  (high speed sequential shooting), **AF**  (AF sequential shooting) and BKT (auto bracketing).

#### Digital zoom

Extends the maximum optical zoom, making possible up to approx. 30x zoom.



Sets the image quality and resolution.  
 Still picture : TIFF, SHQ, HQ, SQ1, SQ2  
 Movie : HQ, SQ

En

#### WB

Sets the appropriate white balance according to the light source.



Sets the date and time.

#### CARD SETUP

Formats a card.

### Playback mode

---



Runs through all saved pictures one after another.

#### MOVIE PLAY

MOVIE PLAYBACK	Plays back movies.
INDEX	Creates an index picture of a movie in 9 frames.
EDIT	Edits a movie.

**INFO**

Displays all the shooting information on the monitor.



Displays a histogram showing the luminance distribution of still pictures.

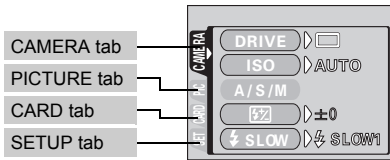
**Mode menus**

The MODE MENU has 4 tabs. Press to select a tab and display the associated menu items.













*These instructions are only for quick reference. For more details on the functions described here, refer to the "Reference Manual" on CD-ROM.*

**En**


**Shooting mode**




CAMERA tab	
DRIVE	Selects a shooting mode from  (single-frame shooting),  (sequential shooting), <b>HI</b> (high speed sequential shooting), <b>AF</b> (AF sequential shooting) and BKT (auto bracketing).
ISO	Selects the ISO sensitivity from AUTO, 100, 200 and 400.
A/S/M	Selects the shooting mode from A (Aperture priority shooting), S (Shutter priority shooting) and M (Manual shooting).






 1/2/3/4	Selects a mode to be activated when taking pictures in  mode.
 %	Adjusts the amount of light emitted by the flash.
 SLOW	Selects from  SLOW1 (1st curtain),  SLOW1 (1st curtain with red-eye reduction) and  SLOW2 (2nd curtain) when the flash mode is set to  SLOW (slow synchronization).
NOISE REDUCTION	Reduces the noise that affects pictures during long exposures.
MULTI METERING	Meters the brightness of the subject at up to 8 different points to set the optimal exposure based on the average brightness.
DIGITAL ZOOM	Extends the maximum optical zoom, making possible up to approx. 30x zoom.
FULLTIME AF	Keeps the image in focus at all times without having to press the shutter button halfway.
AF MODE	Selects the auto focus method (iESP or SPOT).
	Allows pictures to be taken as close as 3 cm/1.2" from the subject.
PANORAMA	Allows panorama pictures to be taken with Olympus CAMEDIA-brand cards.
2 IN 1	Combines two still pictures taken in succession and stores them as a single picture.
FUNCTION	Adds special effects to pictures (BLACK & WHITE, SEPIA, WHITE BOARD, BLACK BOARD).
AF AREA	Changes the position of the AF target mark using the arrow pad.
INFO	Selects whether to display all the information such as shutter speed and white balance, or only the minimum information.
	Displays a histogram showing the luminance distribution of still pictures.
 (still pictures)	Sound can be recorded when taking still pictures.
 (movies)	Selects whether to record sound when shooting a movie.

En

PICTURE tab	
	Sets the image quality and resolution. Still picture: TIFF, SHQ, HQ, SQ1, SQ2 Movie : HQ, SQ

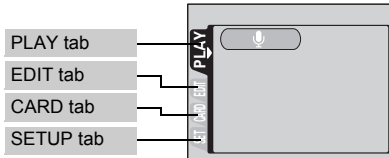
WB	Sets the appropriate white balance according to the light source.
	Makes fine changes to the white balance.
SHARPNESS	Adjusts the sharpness of the image.
CONTRAST	Adjusts the contrast of the image.
SATURATION	Adjusts the level of color depth without changing the tint.

<b>CARD tab</b>	
CARD SETUP	Formats a card.


<b>SETUP tab</b>	
ALL RESET	Selects whether to keep the current camera settings when you turn off the power.
	Selects a language for on-screen display.
PW ON/OFF SETUP	Sets the picture and sound displayed on the monitor when the power is turned on and off.
REC VIEW	Selects whether to display pictures on the monitor while saving them to a card.
SLEEP	Sets the sleep timer.
MY MODE SETUP	Customizes settings which are activated in the  mode.
FILE NAME	Changes how file names are assigned.
PIXEL MAPPING	Checks the CCD and image processing functions for errors.
	Adjusts the brightness of the monitor or viewfinder.
	Sets the date and time.
m/ft	Sets the measurement unit (m/ft) used during manual focus.
VIDEO OUT	Selects NTSC or PAL according to your TV's video signal type. TV video signal types differ depending on the region.
SHORT CUT	Assigns frequently used functions as shortcut menus.
CUSTOM BUTTON	Assigns a frequently used function to the camera's custom button.
	Sets the beep sound used for button operations and warnings, and adjusts the volume.
SHUTTER SOUND	Sets the sound made when the shutter button is pressed and adjusts the volume.

**En**

## Playback mode





### PLAY tab\*1

 Adds sound to a still picture already taken.

\*1 The PLAY tab is not displayed during movie playback.

### EDIT tab\*2

 Makes the file size smaller and saves it as a new file.

 Crops part of a picture and saves it as a new file.

\*2 The EDIT tab is not displayed during movie playback.


En

### CARD tab

CARD SETUP Erases all image data stored on the card or format the card.


### SETUP tab


ALL RESET Selects whether to keep the current camera settings when you turn off the power.

 Selects a language for on-screen display.


PW ON/OFF SETUP Sets the picture and sound displayed on the monitor when the power is turned on and off.


SCREEN SETUP Registers a stored picture for use as the picture displayed when the power is turned on and off.

 Adjusts the brightness of the monitor.

 Sets the date and time.

VIDEO OUT Selects NTSC or PAL according to your TV's video signal type. TV video signal types differ depending on the region.

 Selects the number of frames in the index display.

 Sets the beep sound used for button operations and warnings, and adjusts the volume.

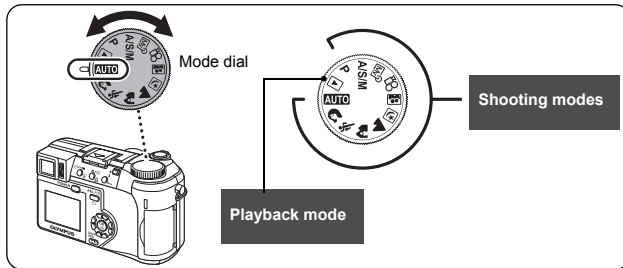
VOLUME Adjusts the sound volume during playback. Also adjusts the volume of the sound selected in PW ON/OFF SETUP.

# SHOOTING BASICS

## Mode dial

The shooting modes include modes where the optimal settings for the situation are automatically selected, and modes where you can select the settings best suited to the shooting conditions and the effect you wish to achieve.

You can change the shooting mode before and after turning the camera on.



### **AUTO** Full-auto shooting

Allows you to take still pictures using no special functions or manual adjustments. The camera sets the optimal focusing and exposure. This is the simplest of all shooting modes.

### **Portrait shooting**

Suitable for taking a portrait-style shot of a person. This mode features an in-focus subject against a blurred background. The camera automatically sets the optimal shooting conditions.

### **Sports shooting**

Suitable for capturing fast-moving action (such as sports) without blur. The camera automatically sets the optimal shooting conditions.

### Landscape-Portrait shooting

---

Suitable for taking pictures of both your subject and the landscape. The picture is taken with the background as well as the subject in the foreground in focus. You can take pictures of your subject against a beautiful sky or landscape. The camera automatically sets the optimal shooting conditions.

### Landscape shooting

---

Suitable for taking pictures of landscapes and other outdoor scenes. Both the foreground and the background are in focus. Since blues and greens are vividly reproduced in this mode, it is excellent for shooting natural scenery. The camera automatically sets the optimal shooting conditions.

### Night Scene shooting

---

Suitable for shooting pictures in the evening or at night. The camera sets a slower shutter speed than is used in normal shooting. For example, if you take a picture of a street at night in **AUTO** mode, the lack of brightness will result in a dark picture with the background underexposed and without details. In the Night Scene shooting mode, the true appearance of the street is captured. The camera automatically selects the optimal settings for this type of shooting condition. Since the shutter speed is slow, make sure you stabilize the camera by using a tripod.

### Self-Portrait shooting

---

Enables you to take a picture of yourself while holding the camera. Point the lens towards yourself and the focus will be locked on you. The camera automatically sets the optimal shooting conditions. The zoom is fixed in the wide position and cannot be changed.

### **P** Program shooting

---

Allows you to take still pictures. The camera sets the aperture and shutter speed. Other functions, such as flash modes and drive modes, can be adjusted manually.

En

## **A/S/M Aperture priority/Shutter priority/Manual shooting**


---


When the mode dial is set to **A/S/M**, the following items can be set with the menus.

### **A Aperture priority shooting**

---

Allows you to set the aperture manually. The camera sets the shutter speed automatically.


Press  to increase the aperture value (f number).


Press  to decrease the aperture value (f number).

### **S Shutter priority shooting**

---

Allows you to set the shutter speed manually. The camera sets the aperture automatically.


Press  to set a faster shutter speed.


Press  to set a slower shutter speed.


### **M Manual shooting**


---

Allows you to set the aperture and shutter speed manually.

Press  to increase the aperture value (f number).

Press  to decrease the aperture value (f number).

Press  to set a faster shutter speed.

Press  to set a slower shutter speed.

### **My Mode**

---

Allows you to save your favorite settings as your own personal mode and use these customized settings when taking pictures. Current settings can also be saved for retrieving by this mode.

### **Movie record**

---

Allows you to record movies. The camera sets the aperture and shutter speed automatically. Sound is recorded at the same time.



- The available settings vary depending on the mode.

## TAKING STILL PICTURES



You can take still pictures using either the viewfinder or the monitor. Both methods are easy as all you have to do is to press the shutter button.

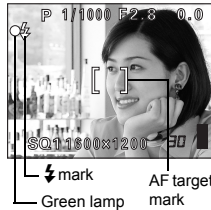
- 1 Set the mode dial to **AUTO**        **A/S/M P** and press the power switch.

- The viewfinder turns on.

To shoot using the monitor, press  to turn the monitor on.

- 2 Decide the composition of the picture.
- 3 Press the shutter button gently (halfway) to adjust the focus.

- When the focus and exposure are locked, the green lamp lights (focus lock).
- The AF target mark moves to the focused position.
- The shutter speed and aperture value automatically set by the camera are displayed (except in **M** mode).
-  blinks to warn of camera movement. Push the flash lever up to make the flash pop up.
- When  lights after the flash has popped up, the flash is ready to fire. The flash fires automatically when the shutter button is pressed all the way.



En

- 4 Press the shutter button all the way (fully).

- The camera takes the picture.
- The card access lamp blinks while the picture is stored on the card.



Note

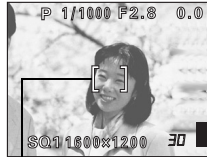
- The available settings vary depending on the mode.

## IF CORRECT FOCUS CANNOT BE OBTAINED (FOCUS LOCK)

When the subject cannot be focused on, you can focus the camera on another point at roughly the same distance (focus lock) and take the picture as explained below.

### 1 Position the AF target mark on the subject you want to focus on.

- When shooting a hard-to-focus subject or a fast-moving subject, point the camera at an object about the same distance away as the subject.



AF target mark

### 2 Press the shutter button halfway until the green lamp lights.

- When the focus and exposure are locked, the green lamp lights.
- The AF target mark moves to the focused position.
- When the green lamp blinks, the focus and exposure are not locked. Release your finger from the shutter button, re-position your subject and press the shutter button halfway again.

### 3 Keeping the shutter button pressed halfway, recompose your shot.



### 4 Press the shutter button fully.

## RECORDING MOVIES

### 1 Set the mode dial to and press the power switch.


- The viewfinder turns on.
- The available recording time on the card that you are using is displayed.

### 2 Decide the composition of the picture.

- You can use the zoom lever to enlarge your subject.

En

### 3 Press the shutter button fully to start recording.

- The zoom position is locked.
- The card access lamp blinks while the movie is stored on the card.
- During movie recording,  lights red.

### 4 Press the shutter button again to stop recording.

- When the remaining recording time has been used up, recording stops automatically.
- When there is space in the card memory, the remaining recording time is displayed, and the camera is ready to shoot.



Note

- During movie recording, the flash and manual focus (MF) are disabled.
- It takes longer to store movies than still pictures.
- The seconds remaining varies depending on the record mode and the amount of space available on the card.

## ■ ZOOMING IN ON A SUBJECT (OPTICAL ZOOM)

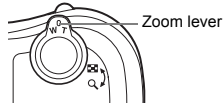
En

Telephoto and wide-angle shooting are possible at 10x magnification (the optical zoom limit, equivalent to 38 mm – 380 mm on a 35 mm camera). By combining the optical zoom with the digital zoom, zoom magnification can be increased to a maximum of approximately 30x.

Camera movement is likely to occur at higher magnifications. Stabilize the camera with a tripod, etc. to avoid camera movement.

### 1 Turn the zoom lever.

- Wide-angle: Turn the zoom lever toward W to zoom out.
- Telephoto: Turn the zoom lever toward T to zoom in.



### 2 Take the picture.



Note

- Pictures taken with the digital zoom may appear grainy.

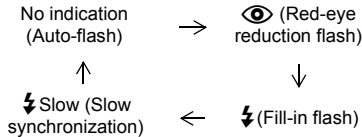
## ■ USING THE FLASH

### 1 Push the flash lever up.

- The flash pops up.

### 2 Set the flash mode by repeatedly pressing .


- The flash mode changes in the sequence shown below (when all modes are available).



- To prevent the flash from firing, press down on the top of the flash to retract it.

En

### 3 Press the shutter button halfway.

- In conditions where the flash will fire,  lights.

### 4 Press the shutter button fully to take the picture.



#### TIPS - - - - -

Flash working range

W (max.): Approx. xx m – xx m (xx ft. – xx ft.)

T (max.): Approx. xx m – xx m (xx ft. – xx ft.)

#### Auto-flash (No indication)

The flash fires automatically in low light or backlight conditions.

#### Red-eye reduction flash ()

The red-eye reduction flash mode reduces this phenomenon by emitting pre-flashes before firing the regular flash.

#### Fill-in flash ()

The flash always fires every time the shutter button is released.

#### Flash off ()

The flash does not fire even in low light conditions.

#### Slow synchronization SLOW1 SLOW2 SLOW1

#### 1st curtain (front curtain) SLOW1 (factory default setting):

Adjusts the flash for slow shutter speeds.

#### 2nd curtain (rear curtain) SLOW2:

The 2nd curtain fires the flash just before the shutter closes.

### 1st curtain with red-eye reduction SLOW1:




Adjusts the flash for slow shutter speeds, and minimizes red-eye.





## ■ USING THE SELF-TIMER/REMOTE CONTROL

**Self-timer** : This function is useful for taking pictures with yourself included in the photograph.

**Remote control** : Shooting is possible using the remote control device (sold separately in some regions). This is useful when you want to take a picture with yourself in it or a night scene, without touching the camera.

**1 Mount the camera on a tripod or place it on a stable, flat surface.**

**2 Select  (self-timer) or  (remote control) by pressing .**

• The setting changes between  OFF,  and  each time  is pressed.

En

**3 Take the picture.**

• When using the remote control device, point it at the remote control receiver on the camera and then press the shutter button on the device.

**Self-timer** : The self-timer/remote control lamp lights for about 10 seconds, then starts blinking. After blinking for about 2 seconds, the picture is taken.

**Remote control** : The self-timer/remote control lamp blinks for about 2 seconds before taking the picture.





# ADVANCED SHOOTING

## SEQUENTIAL SHOOTING

There are 4 sequential shooting modes: sequential shooting, high speed sequential shooting, AF sequential shooting and auto bracketing. Sequential shooting modes can be selected from the DRIVE mode menu.

Sequential shooting cannot be performed when the record mode is set to TIFF.

### Drive mode

-  Shoots 1 frame at a time when the shutter button is pressed.  
(Normal shooting mode, single-frame shooting)
-  Focus, exposure and white balance are locked at the first frame.  
Approx. 12 frames at 2.6 frames/sec. (in HQ mode)
- En**  **HI** Pictures can be taken at a faster speed than normal sequential shooting. The sequential shooting speed varies depending on the record mode setting.  
4 frames at 3 frames/sec. (3 frames in SHQ ENLARGE SIZE mode)
-  **AF** Focus is individually locked for each frame. The AF sequential shooting speed is slower than for normal sequential shooting.
- BKT** When auto bracketing is set, the exposure is changed automatically for each frame when you start shooting. The exposure differential and number of frames can be selected in the menus. The focus and white balance are locked at the first frame.

## METERING


There are three ways of measuring the brightness of a subject.

- Digital ESP metering** : Meters the center of the subject and the surrounding area separately.
- Spot metering** : Exposure is determined by metering within the AF target area. In this mode, a subject can be shot with optimal exposure regardless of the background light.
- Multi-metering** : Meters the brightness of the subject at up to 8 different points to set the optimal exposure based on the average brightness. This method is useful with a high contrast subject.


## AE LOCK

This function is suitable for situations when optimal exposure is difficult to achieve, such as when there is excessive contrast between the subject and the surroundings.

## MACRO MODE SHOOTING

Focusing is usually slow when you get close to a subject (W: 7 cm/2.8" to 60 cm/2.0 ft., T: 1.2 m/3.9 ft. to 2 m/6.6 ft.). However, in the  mode focusing is performed quickly. When the optical zoom lever is at the maximum wide position and you are as close as 20 cm/0.7 ft. to your subject, you can fill the entire frame with your subject.

## SUPER MACRO MODE SHOOTING

This mode lets you shoot from as close as 3 cm/1.2" to your subject. In the  mode, normal shooting is also possible, but the position of the zoom is fixed automatically and cannot be changed.


## MANUAL FOCUS

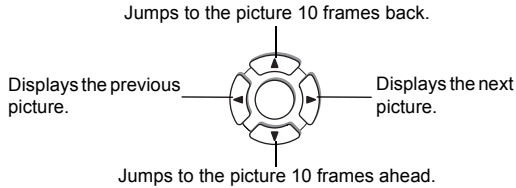
If auto focus is unable to focus on a subject, use manual focus.

En

# PLAYBACK


## PLAYING BACK STILL PICTURES

- 1 **Set the mode dial to  and press the power switch.**
  - The monitor turns on and displays the last picture taken. (Single-frame playback)
- 2 **Use the arrow pad to play back other pictures.**



## QUICK VIEW (Double-click playback)

This function lets you play back pictures while the camera is in the shooting mode. This is useful when you want to check shooting results and resume shooting quickly.

- 1 **Press  twice quickly (double-click) while in the shooting mode.**
- 2 **Press the shutter button halfway to return to the shooting mode.**

## Close-up playback

Pictures displayed on the monitor can be enlarged 1.5, 2, 2.5, 3, 3.5 or 4 times. This function is useful when you want to check the details of a picture.

- 1 **Select the still picture you want to enlarge.**
  - You cannot enlarge pictures with .

## 2 Turn the zoom lever toward T.

- Each time you turn the zoom lever, the picture is enlarged gradually.
- To return the picture to the original size (1x), turn the zoom lever toward W.

## Index display

This function lets you show several pictures at the same time on the monitor. It is useful for quickly finding the picture you want to view. The number of pictures shown can be 4, 9 or 16.

### 1 In the single-frame playback mode, turn the zoom lever toward W.

- Use the arrow pad to select the picture.
- To return to the single-frame playback, turn the zoom lever toward T.

## PLAYING BACK MOVIES

En




### 1 Use the arrow pad to display the picture with you want to play back.

### 2 Press .

- The top menu is displayed.

### 3 Press to select MOVIE PLAY.

### 4 Press to select MOVIE PLAYBACK, then press .

- The movie is played back. When playback ends, the display automatically returns to the beginning of the movie.
- Fast forward/fast rewind functions are available during playback.
  - : Fast forward. Each press switches the speed between  $\times 2$  and  $\times 20$ .
  - : Fast rewind. Each press switches the speed between  $\times 2$  and  $\times 20$ .
- Press  again after playback ends to display the menu.
  - PLAYBACK : Plays back the entire movie again.
  - FRAME BY FRAME :






Plays back the movie manually one frame at a time.

EXIT : Leaves the movie playback mode.

Press   to select the desired operation, then press .

## When FRAME BY FRAME is selected

---

-  : Displays the first frame of the movie.
-  : Displays the last frame of the movie.
-  : Displays the next frame. The movie can be played continuously by holding the button down.
-  : Displays the previous frame. The movie can be played continuously in reverse by holding the button down.
-  : Displays the MOVIE PLAYBACK menu.


## PROTECTING PICTURES

You are recommended to protect important pictures to avoid accidentally erasing them.

- 1 Use the arrow pad to display the picture you want to protect.**

En

- 2 Press .**

- To cancel protection, press  again.



- Protected pictures cannot be erased by the single-frame/all-frame erase function, but they are all erased by formatting.

## ERASING PICTURES

This function enables you to erase recorded pictures. This can be done either one frame at a time or to all the pictures on the card at once.




- Once erased, pictures cannot be restored. Check each picture before erasing to avoid accidentally erasing pictures you want to keep.

## Single-frame erase

---

- 1 Use the arrow pad to display the picture you want to erase.**








- 2 Press .**

- The  ERASE screen is displayed.

- 3 Press  to select YES, then press .**

- The picture is erased and the menu is closed.

## All-frame erase

- 1 In the top menu, select **MODE MENU** → **CARD** → **CARD SETUP**, and press .
- 2 Press   to select  **ALL ERASE**, then press .
- 3 Press  to select **YES**, then press .
  - All the pictures are erased.

## FORMATTING (CARD SETUP)



This function lets you format a card. Formatting prepares cards to receive data. Before using non-Olympus cards or cards which have been formatted on a PC, you must format them with this camera.



Note


- All existing data, including protected data, is erased when the card is formatted. Once erased, pictures cannot be restored, so make sure that you do not erase important image data. Download important image data to a PC before formatting the card.





En



- 1 In the top menu, select **MODE MENU** → **CARD** → **CARD SETUP**, and press .
  - The  **FORMAT** screen is displayed.

When **AUTO** is selected:

In the top menu, press  to select **CARD SETUP**.

When  is selected:

In the top menu, select **MODE MENU** → **CARD** → **CARD SETUP**, and press . Press  to select  **FORMAT**, then press .

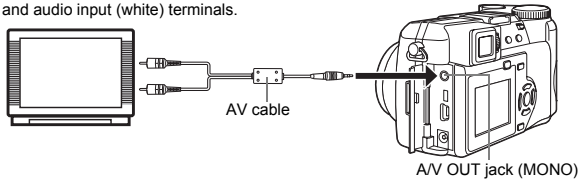
- 2 Press  to select **YES**, then press .
  - The busy bar is displayed and the card is formatted.

## PLAYBACK ON A TV


Use the AV cable provided with the camera to play back recorded images on your TV.

- 1 Make sure that the TV and camera are turned off. Connect the A/V OUT jack on the camera to the video input terminal on the TV using the AV cable.**

Connect to the TV's video input (yellow) and audio input (white) terminals.



En

- 2 Turn the TV on and set it to the video input mode.**
  - For details of switching to video input, refer to your TV's instruction manual.
- 3 Set the mode dial to  and turn the camera on.**
  - The last picture taken is displayed on the TV. Use the arrow pad to select the picture you want to display.
  - The close-up playback, index display and slideshow functions can also be used on a TV screen.



Note

- You are recommended to use the optional AC adapter when using the camera with a TV.
- Make sure that the camera's video output signal type is the same as the TV's video signal type.

# PRINT SETTINGS

By specifying the desired number of prints of each picture on the card and whether or not the date and time are to be printed, you can print out the desired pictures according to the print reservation data with a DPOF-compatible printer or at a DPOF photo lab.

## **What is DPOF?**

DPOF is short for Digital Print Order Format. DPOF is a format used to record automatic print information from cameras.

By storing the print reservation data on the card, the pictures can be printed easily by a DPOF-compatible photo lab or on a personal DPOF-compatible printer.

## **All-frame reservation**

Use this feature to print all the pictures stored on the card. You can specify the desired number of prints and whether or not the date and time are to be printed.

En

## **Single-frame reservation**

Use this feature to print only selected pictures. Display the frame to be printed and select the desired number of prints.

## **Trimming**

This function enables you to crop part of a recorded picture and print out the enlarged section only.

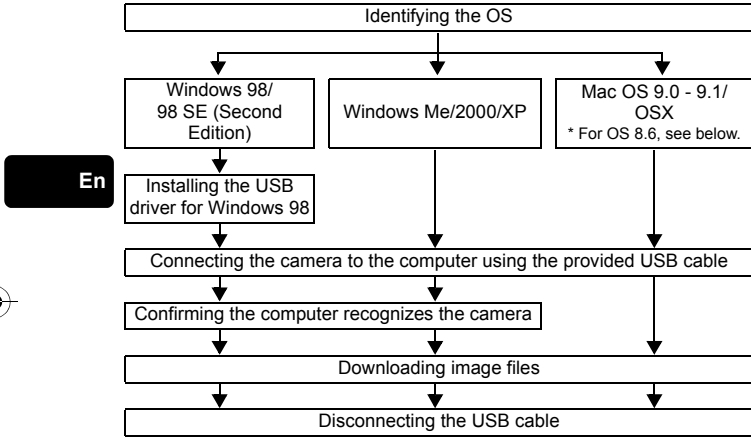
## **Resetting the print reservation data**

This function allows you to reset all the print reservation data for pictures stored on the card.

**[ For more details, refer to the "Reference Manual" on CD-ROM. ]**

# DOWNLOADING PICTURES TO A COMPUTER

By connecting the camera to a computer with the provided USB cable, images on a card can be transferred to the computer. Some OS's (operating systems) may need a special setup before connecting to the camera for the first time. Follow the chart below. For details of the procedures in the chart, refer to the "Reference Manual" on the software CD. Also refer to the "Software Installation Guide" included in the CD-ROM package.



- \* Even if your computer has a USB connector, data transfer may not function correctly if you are using one of the operating systems listed below or if you have an add-on USB connector (extension card, etc.).
- Windows 95/NT 4.0
  - Windows 98/98 SE upgrade from Windows 95
  - Mac OS 8.6 or lower (except Mac OS 8.6 equipped with USB MASS Storage Support 1.3.5 installed at the factory)
  - Data transfer is not guaranteed on a home-built PC system or PCs with no factory installed OS.



Note

- You can view images using: graphics applications that support the JPEG file format (Paint Shop Pro, Photoshop, etc.); Internet browsers (Netscape Communicator, Microsoft Internet Explorer, etc.); CAMEDIA Master software; or other software. For details on using commercial graphics applications, refer to their instruction manuals.


- QuickTime is needed for playing back movies. QuickTime is included on the provided software CD.
- If you want to process images, make sure to download them to your computer first. Depending on the software, image files may be destroyed if the images are processed (rotated, etc.) while they are on the card.

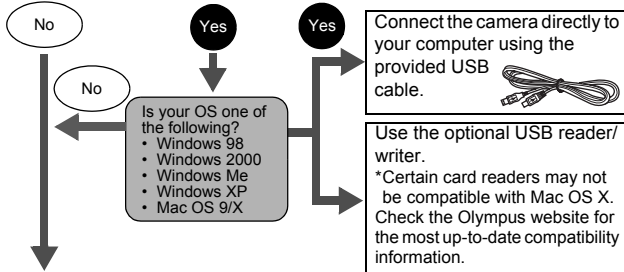
## FOR OTHER OS USERS

Users running other OS cannot use the provided USB cable to connect the camera directly to a computer.

● **Windows 95** ● **Windows NT** ● **Mac OS before OS 9**

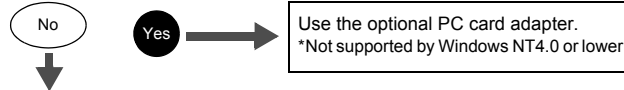
You can download images directly to your computer using an optional floppy disk adapter or PC card adapter.

Does your computer have a USB interface?  
Is there a port marked  on your computer?



En

Does your computer have a built-in PC card slot?











Consult your nearest Olympus representative.

***For more details, refer to the "Reference Manual" on CD-ROM.  
For connection to the PC, refer to the "Software Installation Guide" included in the CD-ROM package.***

# ERROR CODES









**En**

Monitor indication	Possible cause	Corrective action
 NO CARD	The card is not inserted, or it cannot be recognized.	Insert a card or insert a different card. Wipe the gold contacts with a commercially available cleaning paper and insert the card again. If the problem persists, format the card. If the card cannot be formatted, it cannot be used.
 CARD ERROR	There is a problem with the card.	Use a different card. Insert a new card.
 WRITE-PROTECT	Writing to the card is prohibited.	The recorded image has been protected (read-only) on a PC. Download the image to a PC and cancel the read-only setting.
 CARD FULL	The card is full. No more pictures can be taken or no more information such as print reservation can be recorded.	Replace the card or erase unwanted pictures. Before erasing, download important images to a PC.
 NO PICTURE	There are no pictures on the card.	The card contains no pictures. Record pictures.
 PICTURE ERROR	The recorded image cannot be played back with this camera.	Use image processing software to view the picture on a PC. If that cannot be done, the image file is damaged.
 CARD COVER OPEN	The card cover is open.	Close the card cover.
	The card is not formatted.	Format the card.

# SPECIFICATIONS

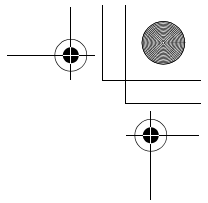
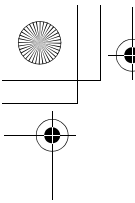
- Product type** : Digital camera (for shooting and displaying)
- Recording system**
- Still picture** : Digital recording, TIFF (non-compression), JPEG (in accordance with Design rule for Camera File system (DCF)), Exif 2.2, Digital Print Order Format (DPOF), and Print Image Matching II
- Sound with still pictures** : Wave format
- Movie** : QuickTime Motion JPEG support
- Memory** : xD-Picture Card (16 – 128 MB)
- Resolution** : 3200 × 2400 pixels (ENLARGE SIZE: SHQ, HQ)  
2288 × 1712pixels (TIFF, SHQ, HQ)  
2288 × 1520pixels (3:2 TIFF, SHQ, HQ)  
2048 × 1536 pixels (TIFF, SQ1)  
1600 × 1200 pixels (TIFF, SQ1)  
1280 × 960 pixels (TIFF, SQ2)  
1024 × 768 pixels (TIFF, SQ2)  
640 × 480 pixels (TIFF, SQ2)
- No. of storable pictures**  
(When using a 32 MB card) (Without sound) : Approx. xx frames (TIFF: 2288 × 1712)  
Approx. xx frames (TIFF: 2288 × 1712)  
Approx. xx frames (TIFF: 2288 × 1712)  
Approx. xx frames (SQ1: 1280 × 960 NORMAL)  
Approx. xx frames (SQ2: 640 × 480 NORMAL)
- No. of effective pixels** : 4,000,000 pixels
- Image pickup device** : 1/2.5" CCD solid-state image pickup, 3,920,000 pixels (gross)
- Lens** : Olympus lens 6.3 mm to 63 mm, f2.8 to f3.7, 11 elements in 7 groups (equivalent to 38 mm to 380 mm lens on a 35 mm camera)
- Photometric system** : Digital ESP metering, Spot metering system
- Aperture** : f2.8 to f8.0
- Shutter speed** : 16 to 1/1000 sec.

En

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- 
- 
- Shooting range : 0.6 m to  $\infty$  (W), 2 m to  $\infty$  (T) (NORMAL)  
0.07 m to  $\infty$  (W), 1.2 m to  $\infty$  (T) (macro mode)
- Viewfinder : 0.44" TFT color LCD display, 180,000 pixels
- Monitor : 1.5" TFT color LCD display, 110,000 pixels
- Auto focus : TTL system autofocus  
Contrast detection system
- Outer connector : DC-IN jack, USB connector, A/V OUT jack
- Automatic calendar system : Up to 2099
- Operating environment
- Temperature : 0°C to 40°C (32°F to 104°F) (operation)  
-20°C to 60°C (-4°F to 140°F) (storage)
- Humidity : 30% to 90% (operation)/10% to 90% (storage)
- Power supply : 2 CR-V3 lithium battery packs, or 4 AA (R6) alkaline batteries, lithium batteries, NiMH batteries or NiCd batteries.  
AC adapter (optional) Manganese (zinc-carbon) batteries cannot be used.
- Dimensions : 107.5 mm (W) × 66 mm (H) × 68 mm (D)  
(4.2" × 2.6" × 2.7")  
(excluding protrusions)
- Weight : 300 g (0.8 lb.) (without batteries or card)

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE OR OBLIGATION ON THE PART OF THE MANUFACTURER.



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