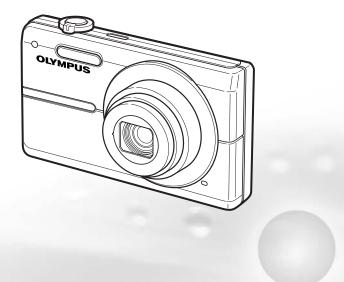
# **OLYMPUS**

DIGITAL CAMERA

# *FE-370/X-880/C-575*

## **Instruction Manual**



- Thank you for purchasing an Olympus digital camera. Before you start to use your new camera, please read these instructions carefully to enjoy optimum performance and a longer service life. Keep this manual in a safe place for future reference.
- We recommend that you take test shots to get accustomed to your camera before taking important photographs.
- In the interest of continually improving products, Olympus reserves the right to update or modify information contained in this manual.
- The screen and camera illustrations shown in this manual were produced during the development stages and may differ from the actual product.

Step

Preparing the Camera

"Preparing the Camera" (p. 10)

Step \_

**Shooting and Playing Back Images** 

"Shooting, Playback, and Erasing" (p. 15)

Step C

How to Use the Camera

"Three Types of Setting Operations" (p. 3)

Step 4

#### Printing

"Direct printing (PictBridge)" (p. 38)
"Print Reservations (DPOF)" (p. 41)

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## **Three Types of Setting Operations**

## Using the Menu

Various camera settings can be accessed through the menus, including functions used during shooting and playback and the date/time and screen display.



There may be unavailable menus depending on other related settings or the position of the mode dial.

This example describes how to use the menus to set the [POWER SAVE].

1 SETUP (shooting mode /playback mode top menu) POWER SAVE (Submenu 1) ▶ ON (Submenu 2)

- Set the mode dial to a position other than
  - The symbol in "Menu Settings" (p. 25 to 29) indicates available shooting



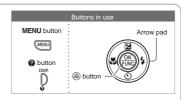
- Press the MENU button.
  - Press the MENU button to return to the previous screen in any Step after Step 2.



Shooting mode top menu

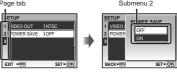
- 3 Use (♠) (♠) to select the desired menu, and press the (a) button.
  - Pressing and holding the @ button displays an explanation (menu guide) of the selected option.





submenu 1, and press the ( button.

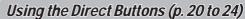
Page tab



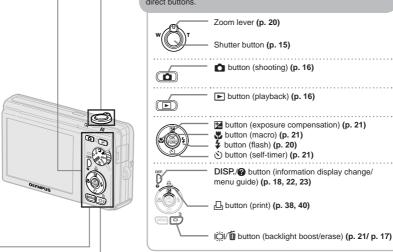
- To quickly move to the desired submenu, press (a) to highlight the page tab, and then use (18) to move the page. Press (9) to return to the submenu.
- Some menus include submenus that appear by pressing the ( button.
- 5 Use  $<\!\!\!$  to select the submenu 2, and press the (a) button.
  - · Once a setting is made, the display returns to the previous screen.
  - There may be additional operations. "Menu Settings" (p. 25 to 37)



6 Press the **MENU** button to complete the setting.



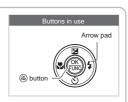
Frequently used shooting functions can be accessed using the direct buttons.



## Using the FUNC Menu (p. 22)

Frequently used shooting menu functions can be set with less Steps using the FUNC menu.

⊕ button (p. 22)



### Menu Index

### Menus for Shooting Functions

When the  $\bigcirc$  button is pressed and the mode dial is set to a shooting mode position (FAUTO P  $\flat_2$   $\bigcirc$   $\triangle$  SCENE  $\bigcirc$ ), settings can be adjusted.





6

Shooting mode top menu

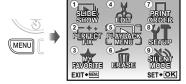
1) ≰⊪	IMAGE QUALITY p. :	25
2 🛕	CAMERA MENU	
	WBp.:	26
	ISOp. :	26
	FINE ZOOMp.:	26
	IMAGE STABILIZER	
	(Still images)/	
	DIS MOVIE MODE	
	(Movies) p. :	27
	movies)p. :	27
	PANORAMA p. :	27

AF MODE p. 28
3 <b>52 SCENE</b> p. 28
4 <b>5</b> RESET p. 29
⑤ YT SETUP
MEMORY FORMAT/
FORMAT p. 34
BACKUP p. 34
PIXEL MAPPING p. 34
<b>₾</b> / <b>▶</b> p. 34
PW ON SETUP p. 35
MENU COLOR p. 35

SOUND SETTINGS p. 35
(Monitor) p. 36
(Date/time)p. 36
VIDEO OUT p. 36
POWER SAVE p. 37
₩ SILENT MODEp. 37

### Menus for Playback, Editing, and Printing Functions

When the **b** button is pressed, settings can be adjusted.



Playback mode top menu

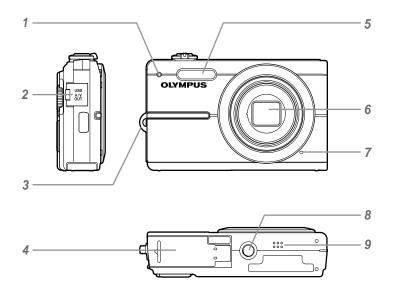
1 SLIDESHOW		
2 📥 PERFECT FIX		
③ ★ MY FAVORITE	p.	30
♠ ★ EDIT		
<b>№</b> (Resize)	p.	31
EXPRESSION EDIT	p.	31
EACE ECCLIC		
FACE FOCUS	p.	31

INDEX	
EDIT	p. 32
⑤ ▶ PLAYBACK MENU	
O¬¬ (Protect)	p. 32
☐ (Rotate)	p. 32
(Add sound to still	
images)	p. 33
⑥ 1 ERASE	p. 33

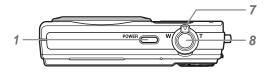
⑦ ☐ PRINT ORDERp. 42
8 YT SETUP
*Same as "Menus for
shooting functions"

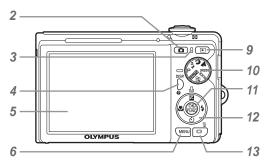
# Names of Parts

### Camera unit



1	Self-timer lampp. 21	5	Flashp. 20
2	Multi-connectorp. 36, 38, 44		
3	Strap eyeletp. 10	7	Microphonep. 27, 33
4	Battery/	8	Tripod socketp. 27
	card compartment coverp. 11	9	Speaker

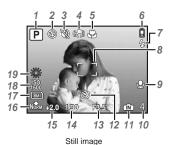


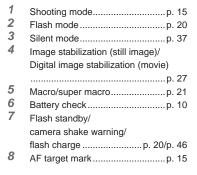


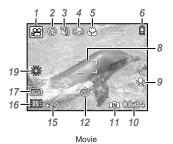
1	POWER button	p. 13
2	button (shooting)	p. 16
3	Card access lamp	p. 53
4	DISP./? button	
	(information display ch	ange/
	menu guide)	p. 18, 22, 23
5	Monitor	p. 13, 15, 46
6	MENU button	p. 3, 13
7	Zoom lever	p. 20, 23
8	Shutter button	p. 15, 46
9	button (playback)	p. 16

10 11 12	Mode dial p. 3, 13  Button p. 3, 22  Arrow pad p. 3, 13
	☑/⊡ button (exposure compensation/
	print)p. 21/p. 38, 40
	🖏 button (macro)p. 21
	🕉 button (self-timer)p. 21
	\$ button (flash)p. 20
13	I∷I/m button (backlight boost/
	erase)p. 21/p. 17, 24, 33

### Shooting mode display

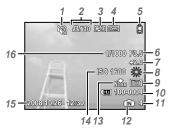




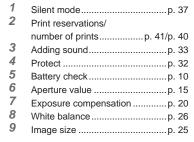


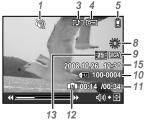
9	Recording with soundp. 27
10	Number of storable still images/
	remaining recording time p. 15/p. 19
11	Current memoryp. 52
12	Self-timerp. 21
13	Aperture valuep. 15
14	Shutter speedp. 15
15	Exposure compensationp. 20
16	Compression/frame ratep. 25
17	Image sizep. 25
18	ISOp. 26
19	White balancep. 26

#### Playback mode display



Still image



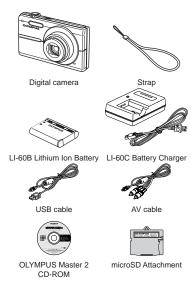


Movie

10 11	File number  Frame number/ elapsed time/
12 13 14	total recording timep. 16/p. 17 Current memoryp. 52 Compression/frame ratep. 25
15 16	Date and time

# **Preparing the Camera**

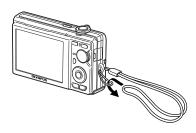
# Checking the contents of the box



Other accessories not shown: Instruction Manual (this manual), warranty card.

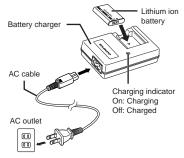
Contents may vary depending on purchase location.

### Attaching the camera strap



Pull the strap tight so that it does not come loose.

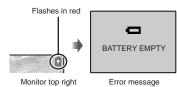
### Charging the battery



- Battery comes partially charged. Before use, be sure to charge the battery until the charging indicator goes off (for approx. 2.5 hours).
- For details on the battery and the charger, see "Battery and charger" (p. 51).

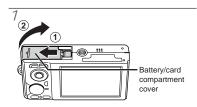
#### When to charge the batteries

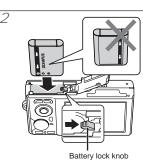
Charge the battery when the error message shown below appears.



### Loading the battery and the xD-Picture Card™ (sold separately) into the camera

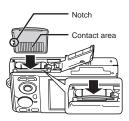
Do not insert anything other than an xD-Picture Card or the microSD Attachment into the camera.



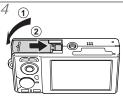


- The battery has a front side and a back side. Insert the battery in the correct direction as illustrated. If the battery is not inserted correctly, the camera will not operate.
- Insert the battery while sliding the battery lock knob in the direction of the arrow.
- Slide the battery lock knob in the direction of the arrow to unlock, and then remove the battery.

3

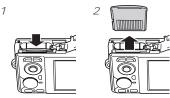


- Insert the card straight until it clicks into place.
- Do not touch the contact area directly.



- ⚠ This camera allows the user to take pictures using the internal memory even when no xD-Picture Card (sold separately) is inserted. "Using an xD-Picture Card" (p. 52)
- "Number of storable pictures (still pictures)/recording length (movies) in the internal memory and xD-Picture Card" (p. 53)

#### Removing the xD-Picture Card



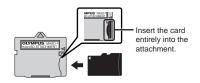
Press the card in until it clicks and comes out slightly, then grab the card and pull it out.

### Using the microSD card/ microSDHC card (sold separately)

A microSD card or microSDHC card (hereafter both will be referred to as microSD card) is also compatible with this camera using the microSD Attachment.

Using the microSD Attachment" (p. 54)

Insert the microSD card into the microSD Attachment.



2 Insert the microSD Attachment into the camera.



#### To remove the microSD card

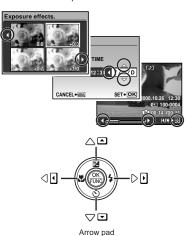


Pull the microSD card straight out.

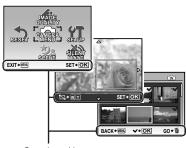
Do not touch the contact area of the microSD Attachment and/or microSD card.

#### Arrow pad and operation guide

The symbols  $\triangle \nabla \langle | \rangle$ ,  $\triangle \nabla | | \rangle$  displayed on various setting and movie playback screens indicate that arrow pad be used.



Operation guides displayed at the bottom of the screen indicate that the **MENU** button, button, zoom lever, or button be used.



#### Setting the date and time

The date and time set here are saved to image file names, date prints, and other data.

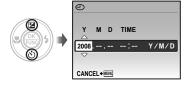
# Press the POWER button to turn on the camera.

 The date and time setting screen is displayed when the date and time are not set.

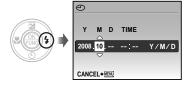


Date and time setting screen

2 Use <sup>®</sup> <sup>™</sup> to select the year for [Y].



3 Press  $\mathfrak{P}$  to save the setting for [Y].



- 4 As in Steps 2 and 3, use ② ⑤ ⑤ ⑨ ⑨ and the ⑥ button to set [M] (month), [D] (day), and [TIME] (hours and minutes).
  - For a precise time setting, press the button as the time signal strikes 00 seconds.
  - To change the date and time, adjust the setting from the menu. [ [ ] (Date/time) (p. 36)

### Changing the display language

The language for the menu and error messages displayed on the monitor is selectable.

7 Set the mode dial to a position other than GUIDE.



Press the MENU button, and press (\*\*) (\*\*) to select [YT SETUP].



 ${\mathcal S}$  Press the  $\stackrel{\text{\tiny (N)}}{\text{\tiny (N)}}$  button.



4 Use **②**◆◆ to select **[♣**□] and press the **③** button.



- 6 Press the MENU button.

# Shooting, Playback, and Erasing

# Shooting with optimum aperture value and shutter speed (P mode)

In this mode, automatic camera shooting can be used while also allowing changes to a wide range of other shooting menu functions such as exposure compensation, white balance, and so forth as needed

### 7 Set the mode dial to P.



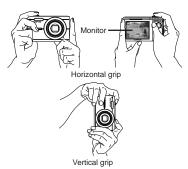
# Press the POWER button to turn on the camera.



Number of storable still images (p. 53)

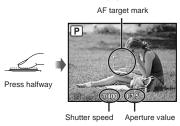
Monitor (standby mode screen)

# 3 Hold the camera and compose the shot.



### Press the shutter button halfway down to focus on the subject.

- When the camera focuses on the subject, the exposure is locked (shutter speed and aperture value are displayed), and the AF target mark changes to green.
- The camera was unable to focus if the AF target mark flashes red. Try focusing again.



(p. 48)

5 To take the picture, gently press the shutter button all the way down while being careful not to shake the camera.



Image review screen

#### To view images during shooting

Pressing the Dutton enables playback of images. To return to shooting, either press the button or press the shutter button halfway down.

#### To shoot movies

"Shooting movies (M mode)" (p. 19)

#### When shooting is finished

Press the POWER button to turn off the camera



All shooting settings except for P mode return to default settings when the camera is turned off.

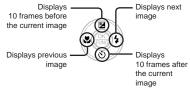
### Viewing images

Press the 
 button.



Number of frames Playback image

## 2 Use இ⊗®® to select an image.



The display size of the images can be changed. "Index view and closeup view" (p. 23)

#### To play back movies

Select a movie, and press the @ button.



Movie

#### Operations during movie playback

Volume: During playback, press ② ⑤. Fast-forward: Press and hold down ⑨. Rewind: Press and hold down ⑨.

Pause: Press the (86) button.



Elapsed time/ 'Total recording time

During playback

### First (last) frame/frame advance:

During pause, press (2) to display the first frame, and press (3) to display the last frame.

Press and hold down (1) to play a movie, and press and hold down (2) to play a movie in reverse.

Press the ( button to resume playback.



During pause

#### To stop movie playback

Press the **MENU** button.

# Erasing images during playback (Single image erase)

7 Press the button when the image to be erased is displayed.



- Press (\*\*) to select [YES], and press the (\*\*) button.
  - (p. 33)

# **Using Shooting Modes**

# Using the best mode for the shooting scene

(₺₂, 🐧, 📥, SCENE mode)

"Selecting a scene mode according to the shooting situation [₺ SCENE]" (p. 28)

7 Set the mode dial to ୭₂, ♠, ▲ or SCENE.

When ୭₃, 🕤 or 📤 is selected



#### When SCENE is selected



 An explanation of the selected mode is displayed while the putton is pressed and held. 2 When SCENE is selected, use (2) (3) to select the best shooting mode for the scene, and press the (8) button.

Icon indicating the scene mode that is set



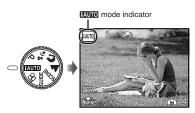
To change to another scene mode, use the menu.

"Selecting a scene mode according to the shooting situation [52 SCENE]" (p. 28)

# Shooting with automatic settings (FAUTO mode)

The best shooting mode is automatically selected according to the shooting scene. This is a fully automatic mode that allows the user to take pictures best suited for the scene by simply pressing the shutter button. All shooting settings cannot be changed.

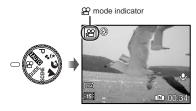
7 Set the mode dial to PAULO.



 The shooting mode automatically selected is displayed when the DISP, button is pressed or the shutter button is pressed halfway.

## Shooting movies ( mode)

### 7 Set the mode dial to $\mathfrak{A}$ .



Press the shutter button halfway down to focus on the subject, and gently press the button all the way down to start recording.

Press fully

Remaining recording time (p. 53)

- 3 Gently press the shutter button all the way down to stop recording.
  - Audio is recorded with the movie.
  - During audio recording, only the digital zoom can be used. To record a movie with optical zoom, set [♠](movies) (p. 27) to [OFF].

# **Using Shooting Functions**

#### Using the zoom

Using the zoom lever adjusts the shooting range.

Turn the zoom lever to the W-side.

Turn the zoom lever to the T-side.







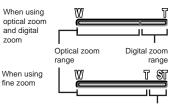
Zoom bar

- Optical zoom: 5x, Digital zoom: 4x
- Use of [IMAGE STABILIZER] (p. 27) is recommended when shooting with the telephoto zoom.

# To take larger images without reducing image quality

[FINE ZOOM] (p. 26)

The zoom bar appearance identifies the status of the fine zoom/digital zoom.



Fine zoom range

#### Using the flash

The flash functions can be selected to best match the shooting conditions.

#### 7 Press the **\$** button.



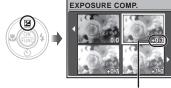
### 2 Use (☼) to select the setting option, and press the (♣) button to set.

Item	Description			
FLASH AUTO	The flash fires automatically in low-light or backlight conditions.			
REDEYE	Pre-flashes are emitted to reduce the occurrence of red eye in your photos.			
FILL IN	The flash fires regardless of the available light.			
FLASH OFF	The flash does not fire.			

# Adjusting the brightness (Exposure compensation)

The standard brightness (appropriate exposure) set by the camera based on the shooting mode (except for HAUTO) can be adjusted brighter or darker to obtain a desired shot.

### Press the button.



Exposure compensation value

2 Use ⊗⊗⊗®® to select the desired brightness, and press the Button.

#### Shooting closeups (Macro shooting)

This function enables the camera to focus and shoot subjects at close distances.

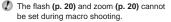
### Press the 🖔 button.



### 2 Use (3) to select the setting option, and press the ( button to set.

Item	Description				
OFF	Macro mode is deactivated.				
MACRO	This enables shooting as close as 10 cm/3.9 in. 1 (60 cm/23.6 in. 2) to the subject.				
SUPER MACRO*3	This enables shooting as close as 3 cm/1.2 in. to the subject.				

- 1 When the zoom is at the widest (W) position.
- <sup>2</sup> When the zoom is at the most telephoto (T) position.
- <sup>\*3</sup> The zoom is automatically fixed.



#### Using the self-timer

After the shutter button is pressed all the way down, the picture is taken after a time delay.

### Press the (5) button.



2 Use (2) (3) to select the setting option, and press the (88) button to set.

Item	Description				
OFF	This cancels the self-timer.				
ON	The self-timer lamp turns on for approx. 10 seconds, then blinks for approx. 2 seconds, and then the picture is taken.				



Self-timer shooting is automatically canceled after one shot.

To cancel the self-timer after it starts Press the 🖒 button again.

### Increasing the brightness of the monitor (Backlight boost)

Press the IOI button in shooting mode. The monitor becomes brighter. If there is no operation for 10 seconds, the previous brightness resumes.

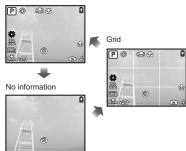
#### Changing the shooting information display

The display of the screen information can be changed to best match the situation, such as for the need of clear view of the screen or for making a precise composition by using the grid display.

#### 7 Press the DISP button.

 The displayed shooting information changes in the order shown below each time the button is pressed. "Shooting mode display" (p. 8)

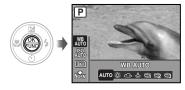
#### Normal



### Using the FUNC menu

The FUNC menu provides the following menu functions that can be quickly accessed, adjusted and set.

- [WB] (p. 26)
- [ISO] (p. 26)
- [ €: IMAGE QUALITY] (p. 25)
- 7 Press the ( button.

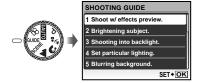


2 Use ② ⑤ to select the menu function and ⑥ ⓑ to select the setting option, and then press the ⑥ button to set.

# Selecting settings by following the shooting guide (GUIDE mode)

An on-screen guide is provided so users can easily select a desired camera setting and get the best results, such as brightening a subject or shooting into backlight.

#### 7 Set the mode dial to GUIDE.



# 2 Follow the guide by using

 Pressing the button completes the setting and makes the camera ready for shooting.



- To make another setting, press the MENU button. Functions set using the shooting guide will revert to the default settings.
- To shoot in a different mode, change the mode dial. Functions set using the shooting quide will revert to the default settings.

#### To use the effects preview screen

Selecting an option under [1 Shoot w/ effects preview.] shows 4 preview images that reflect the adjusted values of the selected shooting function. Use ② ② ② to select the desired image, and press the abutton.

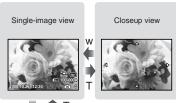
# **Using Playback Features**

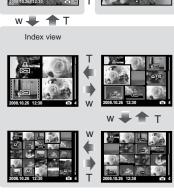
#### Index view and closeup view

Index view enables quick selection of a target image. Closeup view (up to 10x magnification) allows checking of image details.

Turn the zoom lever to the W-side or T-side.







#### To select an image in index view

Use (2) (3) (2) to select an image, and press the (2) button to display the selected image in single-image view.

To scroll an image in closeup view
Use ((3) ((3)) to move the viewing area.

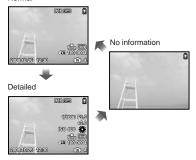
# Changing the image information display

A set of shooting information displayed on the screen can be changed.

#### Press the DISP button.

 The displayed image information changes in the order shown below each time the button is pressed.

#### Normal



#### Playing back My Favorite images

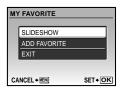
- Register images as My Favorite images.
  - (\*Precipitation of the internal memory as My Favorite images [★ MY FAVORITE]" (p. 30)
- Press the MENU button during playback.
- 3 Use to select [MY FAVORITE], and press the button.
- 4 Use to select [VIEW FAVORITE], and press the button.



5 Use இ⊗®® to select a My Favorite image.

# To play back My Favorite images automatically (Slideshow)

1 Press the **MENU** button while playing back My Favorite images.



② Use ③ to select [SLIDESHOW], and press the 🙈 button.

# To register additional My Favorite images

- 1 Press the **MENU** button while playing back My Favorite images.
- 2 Use to select [ADD FAVORITE], and press the button.
- 3 Use (3) to select an image to register, and press the (4) button.

# To erase registered My Favorite images

- ① Use ②③②② to select a My Favorite image, and press the m button.
- 2 Use (S) to select [YES], and press the (A) button.
- Erasing a picture from My Favorite does not erase the original picture recorded in the internal memory or to the card.

#### To return to the normal playback

- 1 Press the **MENU** button while playing back My Favorite images.
- 2 Use (\*\*) to select [EXIT], and press the (\*\*) button.



## **Menus for Shooting Functions**

When the mode dial is set to a shooting mode (FAUTO  $P \stackrel{v_2}{\sim} \Omega \triangleq SCENE \Omega$ ), settings can be adjusted.

- Indicates positions of the mode dial at which the function can be set.
- The default settings of the function are highlighted in

#### Selecting the appropriate image quality for your application [€: IMAGE QUALITY]

: EAUTO P 🦦 🐧 📤 SCENE 🕾

#### Still images

JPEG (compression) images can be viewed and printed directly with a personal computer or other device.

Submenu 1	Submenu 2	Application				
	8M (3264×2448)	Suitable for printing pictures over A3 (11×17 in.).				
	5M (2560×1920)	Suitable for printing pictures at A4 (8.5×11 in.).				
	3M (2048×1536)	Suitable for printing pictures up to A4 (8.5×11 in.).				
IMAGE SIZE	2M (1600×1200)	Suitable for printing pictures at A5 (5x7 in.).				
IIVI/ (OL OIZL	1M (1280×960)	Suitable for printing pictures at postcard size.				
	VGA (640×480)	Suitable for viewing pictures on a TV or using pictures on emails and web sites.				
	16:9 (1920×1080)	Suitable for playing pictures on wide screen TV.				
COMPRESSION	FINE	Shooting at high quality.				
COMPRESSION	NORMAL	Shooting at normal quality.				

#### Movies

Submenu 1	Submenu 2	Application			
IMAGE SIZE	VGA (640×480) / QVGA (320×240)	Select the image quality based on the image size and frame rate.			
	AME RATE 30 30fps 1/ 15fps 1	Higher frame rate provide smoother video images.			

<sup>\*1</sup> frames per second

#### Adjusting to a natural color scheme [WB]

CAMERA MENU ► WB

: P 🥦 🐧 🛦 SCENE 🕾

Submenu 2	Application				
AUTO	The camera automatically adjusts the white balance according to the shooting scene.				
崇	For shooting outdoors under a clear sky				
එ	For shooting outdoors under a cloudy sky				
- <u>\$</u> -	For shooting under tungsten lighting				
当	For shooting under daylight fluorescent lighting (household lighting, etc.)				
<b>2</b>	For shooting under neutral fluorescent lighting (desk lamps, etc.)				
<b>#</b> 3	For shooting under white fluorescent lighting (offices, etc.)				

### Selecting the ISO sensitivity [ISO]

CAMERA MENU ► ISO



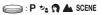
In the ISO setting, although smaller values result in less sensitivity, sharp images can be taken under fully lit conditions. Larger values result in higher sensitivity, and images can be taken at fast shutter speeds even under dimly lit conditions. High sensitivity introduces noise into the resulting picture, which may give it a grainy appearance.

Submenu 2	Application
AUTO	The camera automatically adjusts the sensitivity according to the shooting scene.
HIGH ISO AUTO	The camera automatically adjusts to a higher sensitivity than [AUTO] to reduce blurring caused by camera shake and motion of the subject.
64/100/200/400/ 800/1600/3200*1	The user selects the ISO sensitivity.

<sup>1</sup> If set to [3200], [IMAGE SIZE] is limited to [3m] or lower.

#### Shooting at higher magnifications than optical zoom without reducing the image quality [FINE ZOOM]

CAMERA MENU ► FINE ZOOM



Submenu 2	Application			
OFF	Optical zoom and digital zoom are used to zoom in for shooting.			
ON	Optical zoom and image cropping are combined to zoom in for shooting (up to 25×).			

- This function will not reduce the image quality since it dose not convert the data with fewer pixels into the data with larger pixels.
- When set to [ON], [IMAGE SIZE] is limited to [5m] or lower.
- When set to [ON], digital zoom is canceled automatically.
- This function is not available when [st SUPER MACRO] (p. 21) is selected.



#### Stabilizing the blurred image caused by the camera shake when shooting [IMAGE STABILIZER] (Still images)/ [DIS MOVIE MODE] (Movies)

CAMERA MENU ► IMAGE STABILIZER/

(Still images) : P ₺ ♠ SCENE
(Movies) : :

Submenu 2	Application				
OFF	The image stabilizer is deactivated. This is recommended for shooting when the camera is fixed in place on a tripod or other stable surface.				
ON	The image stabilizer is used for taking pictures.				

- The default settings are [ON] for [IMAGE STABILIZER] (still images) and [OFF] for [DIS MOVIE MODE] (movies).
- Images may not be stabilized if camera shake is too severe.
- At very slow shutter speeds (for example when using still picture shooting mode or taking night photographs), some images may not acquire the proper stabilization effect.
- When [DIS MOVIE MODE] (movies) is set to [ON] during shooting, the recorded images will be slightly magnified.

# Recording sound when shooting [ ] [ ] (Still images/movies)

CAMERA MENU ► ↓

(Still images) : P ½ ↑ ▲ SCENE

(Movies) : :

Submenu 2	Application			
OFF	No sound is recorded.			
ON	Sound is recorded.			

- The default settings are [OFF] for [♣] (still images) and [ON] for [♣] (movies).
- When recording, aim the microphone (p. 6) at the source of the sound you want to record.
- When [♠] (still images) is set to [ON], the camera automatically starts recording for approx. 4 seconds after taking the picture.
- When set to [ON], only the digital zoom can be used during movie recording. To record the movie with the optical zoom, set [♥] (movies) to [OFF].

# Creating panoramic images [PANORAMA]

CAMERA MENU ► PANORAMA



Panorama shooting lets you create a panoramic picture, using the OLYMPUS Master 2 software on the provided CD-ROM.

- An Olympus xD-Picture Card is required for panoramic shooting. Cards by other manufacturers do not support panoramic shooting.
- Panoramic shooting is not available using a microSD card in the microSD Attachment.
- The focus, exposure (p. 20), zoom position (p. 20), and [WB] (p. 26) are locked at the first frame.
- The flash (p. 20) is fixed to ③ (FLASH OFF) mode.

- 1) Use (3) (3) to select the direction that the frames are combined.
- 2 Press the shutter button to take the first frame, and then compose the second shot.
  - The part of the previous picture where it will be joined to the next picture does not remain in the frame. You have to remember what the part in the frame looked like and take the next picture so it overlaps.



- 3 Repeat Step 2 until the number of required frames is taken, and then press the (A) button when done.
- When the M mark is displayed, you cannot continue shooting any further. Panorama shooting is possible for up to 10 frames.
- Refer to the OLYMPUS Master 2 help quide for details on how to make panorama images.

#### Selecting the focusing area [AF MODE]

CAMERA MENU ► AF MODE



	:	Ρ	*):	n	<b>4</b>	SCENE
--	---	---	-----	---	----------	-------

Submenu 2	Application
FACE DETECT <sup>*1</sup>	This is used for taking pictures of people. The camera automatically detects and focuses on a face. A frame is displayed at the focusing position.
iESP	This enables you to compose the shot without worrying about the focusing position. The camera finds the subject to focus on and automatically adjusts the focus.
SPOT	The camera focuses on the subject located within the AF target mark.

<sup>\*1</sup> For some subjects, the frame may not appear or may take some time to appear.

#### Selecting a scene mode according to the shooting situation [ \* SCENE]

**★)** SCENE



In SCENE modes, the optimum shooting settings are pre-programmed for specific shooting scenes. For this reason, settings may not be changed in some modes.

Submenu 1	Application
NIGHT SCENE*1/	
	The camera takes a
PORTRAIT/	picture in the mode
	for the shooting
₩ BEHIND GLASS/	scene.
TICUISINE/ ® DOCUMENTS/	
▲ AUCTION/ SMILE SHOT	

<sup>\*1</sup> When the subject is dark, noise reduction is automatically activated. This approximately doubles the shooting time, during which no other pictures can be taken.

#### To select a mode

"Using the best mode for the shooting scene (₺₂, ♠, ▲, SCENE mode)" (p. 18)



# Restoring the shooting functions to the default settings [ \*\* RESET]





Submenu 1	Application
YES	Restores the following menu functions to the default settings.  • Flash (p. 20)  • Exposure compensation (p. 20)  • Macro (p. 21)  • Self-timer (p. 21)  • [€: IMAGE QUALITY] (p. 25)  • [5: SCENE] (p. 28)  • Shooting information display (p. 22)  • Menu functions in [6 CAMERA MENU] (p. 25 to 28)
NO	The current settings are not changed.

# Menus for Playback, Editing, and Printing Functions

When the button is pressed, settings can be adjusted during image playback.

# Playing back pictures automatically [□] SLIDESHOW]

**□** SLIDESHOW

#### To start a slideshow

After pressing the button, the slideshow starts. To stop the slideshow, press the button or the **MENU** button.

#### Retouching images [\_\_\_\_\_; PERFECT FIX]

C\*; PERFECT FIX

- Edited or retouched images cannot be retouched again.
- Depending on the picture, the editing may not be effective.
- The retouching process may lower the image resolution.

Submenu 1	Application
ALL	[LIGHTING FIX] and [REDEYE FIX] are applied together.
LIGHTING FIX	Only sections darkened by backlighting and dim lighting are brightened.
REDEYE FIX	Eyes that are reddened by the flash are corrected.

- 1 Use (3) to select a correction method, and press the (4) button.
- 2 Use (2) to select an image for retouching, and press the (4) button.
  - The retouched image is saved as a separate image.

# Registering images to the internal memory as My Favorite images [★ MY FAVORITE]

- ★ MY FAVORITE
  - Up to 9 images can be registered.
  - "Playing back My Favorite images" (p. 24)
  - The registered My Favorite images can be used for the background image in the startup screen. [PW ON SETUP] (p. 35)

# To register images as My Favorite images

- 1 Use (S) to select [SET], and press the (S) button.
- 2 Use (3) to select an image to register, and press the (4) button.
  - The selected image is registered to the internal memory as a separate My Favorite image.



- Registered pictures cannot be erased even by formatting the internal memory.
- The following is not available for registered My Favorite images: Editing, printing, backup to a card, transferring to a computer, and playback on a computer.



### Changing the image size [🛂]

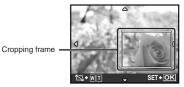


Submenu 2	Application
VGA 640 × 480	This saves a high-resolution image as a separate image with a smalle size for use in e-mail attachments and other applications.

### 



- 1 Use (3) to select an image, and press the (3) button.
- 2) Use the zoom lever to select the size of the cropping frame, and use (2) (3) (4) to move the frame.



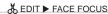
- 3 Press the button.
  - The edited image is saved as a separate image.

# Changing the facial expression [EXPRESSION EDIT]

BEDIT ► EXPRESSION EDIT

- A face that is largest and facing front in the picture is detected as a target. In some images, such target may not be detected, and editing cannot be performed.
- ① Use (\*) to select an image, and press the (\*) button.
  - The edited images are displayed in quadruplicate.
- 2 Use (3) (3) to select the desired edited image, and press the (4) button.
  - The selected image is saved as a separate image.

# Highlighting a face with blurry effect around it [FACE FOCUS]



- A face that is largest and facing front in the picture is detected as a target. In some images, such target may not be detected, and editing cannot be performed.
- 1 Use (\*) to select an image, and press the (\*) button.
  - The edited image is saved as a separate image.

#### Creating an index of 9 frames from a movie [INDEX]





- 1 Use (3) to select a movie, and press the button.
- 2 Use ( to select the first frame, and press the (8) button.
- 3 Use (S) (E) to select the last frame, and press the (36) button.
  - . 9 frames are extracted from a movie and saved as a new still image (INDEX).

#### Cutting a part of the movie [EDIT]



- 1 Use (3) to select a movie.
- 2 Use (S) to select [NEW FILE] or [OVERWRITE], and press the (a) button.
- 3 Use (S) (S) to select the first frame, and press the (26) button.
- 4) Use ( to select the last frame, and press the (86) button.

### Protecting images [O-n]

► PLAYBACK MENU ► O¬¬

Protected images cannot be erased by [ERASE] (p. 17), [SEL. IMAGE], or [ALL ERASE] (p. 33), but all images are erased by [MEMORY FORMAT]/[FORMAT] (p. 34).

Submenu 2	Application
OFF	Images can be erased.
ON	Images are protected so that they cannot be erased except by formatting of the internal memory/card.

- 1) Use (3) to select an image.
- 2 Use (S) to select [ON].
- 3 If necessary, repeat Steps 1 and 2 to protect other images, and press the button.

### Rotating images [🗇]

PLAYBACK MENU ► ☐

Submenu 2	Application
<b>∉</b> +90°	The image is rotated 90° clockwise.
<b>■</b> 0°	The image is not rotated.
<b>₽</b> −90°	The image is rotated 90° counter-clockwise.

- 1 Use (§) to select an image.
- 2 Use ( to select the rotation direction.
- 3 If necessary, repeat Steps 1 and 2 to make settings for other images, and press the ( button.
- The new picture orientations will be saved even after the power is turned off.



### Adding sound to still images [ ]

▶ PLAYBACK MENU ▶

Submenu 2	Application
YES	The camera adds (records) sound for approx. 4 seconds while playing back the image. This is useful for recording notes or comments about the image.
NO	No sound is recorded.

- 1 Use (§) to select an image.
- ② Aim the microphone towards the sound source.



- 3 Use (\*\*) to select [YES], and press the (\*\*) button.
  - Recording starts.

### Erasing images [ TERASE]

T ERASE

Submenu 1	Application
SEL. IMAGE	Images are individually selected and erased.
ALL ERASE	All images in the internal memory or card are erased.

# To individually select and erase images [SEL. IMAGE]

- 1 Use (St. IMAGE), and press the (button.
- ② Use ③ ⑤ ⑥ ⓑ to select the image to be erased, and press the ⑥ button to add a ✓ mark to the image.



- 3 Repeat Step 2 to select the images to be erased, and then press the button to erase the selected images.
- 4 Use (S) to select [YES], and press the (B) button.
  - The images with a 

    mark are erased.

#### To erase all images [ALL ERASE]

- ① Use ③ to select [ALL ERASE], and press the ⓐ button.
- 2 Use (S) to select [YES], and press the (A) button.

# Saving print settings to the image data [□ PRINT ORDER]

- \_ L PRINT ORDER
  - Print reservations (DPOF)" (p. 41)
  - Print reservation can be set only for still images that are recorded to a card.

## **Menus for Other Camera Settings**

These settings can be made when the mode dial is set to a position other than GUIDE.

#### Erasing data completely [MEMORY FORMAT]/[FORMAT]

#### YT SETUP ► MEMORY FORMAT/FORMAT

- Before formatting, check that no important data is left in the internal memory or card.
- Non-Olympus cards and cards that have been formatted by a computer must be formatted with this camera before use.

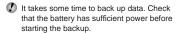
Submenu 2	Application
YES	Completely erases the image data in the internal memory or card (including protected images).
NO	Cancels formatting.

<sup>1</sup> Be sure to remove the card before formatting the internal memory.

#### Copying images in the internal memory to the card [BACKUP]

YT SETUP ▶ BACKUP

Submenu 2	Application
YES	Backs up image data in the internal memory to the card.
NO	Cancels the backup.



## Changing the display language [ 🖳 🗐 ]

YT SETUP ▶ €

"Changing the display language" (p. 13)

Submenu 2	Application
Languages*1	The language for the menus and error messages displayed on the monitor is selected.

<sup>1</sup> The available languages vary depending on the country and/or region where the camera was purchased.

#### Adjusting the CCD and adjusting the image processing function **IPIXEL MAPPING1**

#### YT SETUP ▶ PIXEL MAPPING

- This function has already been adjusted at factory shipping, and no adjustment is needed right after purchase. Approximately once a year is recommended.
- For best results, wait at least one minute after taking or viewing pictures before performing pixel mapping. If the camera is turned off during pixel mapping, be sure to perform it again.

#### To adjust the CCD and to adjust the image processing function

Press the (86) button when [START] (Submenu 2) is displayed.

. The camera checks and adjusts the CCD and the image processing function at the same time.

#### Turning on the camera with the 👩 or 🕨 button [🗖/🗐

YT SETUP ▶ 1 / ▶

Submenu 2	Application
YES	Pressing the button turns on the camera and starts the camera in the shooting mode. Pressing the button turns on the camera and starts the camera in the playback mode.
NO	The power is not turned on. To turn on the camera, press the <b>POWER</b> button.



# Setting the startup display screen and sound when the camera is turned on [PW ON SETUP]

YT SETUP ▶ PW ON SETUP

Submenu 2	Submenu 3	Application
SCREEN	OFF	No image is displayed.
	1	A preset image*1 is displayed.
	2	A still image stored in the internal memory or card is registered for display. (This option leads to the setup screen.)
	MY FAVORITE	My Favorite image (p. 30) is displayed. (This option leads to the setup screen.)
VOLUME	OFF (No sound)/ LOW/HIGH	The volume of the startup sound is selected.

<sup>&</sup>lt;sup>\*1</sup> This image cannot be changed.

#### To register a startup image

- 1 Select [2] or [MY FAVORITE] in submenu 3 for [SCREEN].
- 2 Use (2) to select the image to be registered, and press the (2) button.

#### Selecting the menu screen color and background [MENU COLOR]

YT SETUP ► MENU COLOR

Submenu 2	Application
NORMAL/COLOR 1/ COLOR 2/COLOR 3	Selects the menu screen color or background image according to your preference.

### Selecting the camera sound and its volume [SOUND SETTINGS]

YT SETUP ► SOUND SETTINGS

To turn off all sounds at once, make the setting from [N SILENT MODE] (p. 37).

Submenu 2	Submenu 3	Submenu 4	Application
BEEP	SOUND TYPE	1/2	Selects the operating sound and volume of the camera buttons (except the shutter button).
	VOLUME	OFF (No sound)/ LOW/HIGH	
SHUTTER SOUND	SOUND TYPE	1/2/3	Selects the operating sound and volume of the shutter button.
	VOLUME	OFF (No sound)/ LOW/HIGH	
<b>■</b> 1))	OFF (No sound)/ LOW/HIGH	_	Adjusts the warning sound volume.
► VOLUME	OFF (No Sound) or 5 levels of volume	_	Adjusts the image playback volume.

# Adjusting the brightness of the monitor

#### YT SETUP ▶ I□I

Submenu 2	Application
NODMAI	Select the monitor brightness depending on the surrounding brightness.

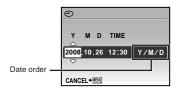
### Setting the date and time []

YT SETUP ▶ 🕘

Setting the date and time" (p. 13)

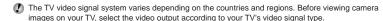
# To select the date and time display order

1) Press (9) after setting Minute, and use (2) (3) to select the date display order.



#### Selecting the video signal system to match your TV [VIDEO OUT]

YT SETUP ▶ VIDEO OUT

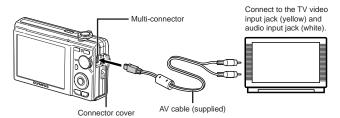


Submenu 2	Application
NTSC	Connecting the camera to a TV in North America, Taiwan, Korea, Japan, and so on.
PAL	Connecting the camera to a TV in European countries, China, and so on.

The factory default settings differ according to the region where the camera is sold.

#### To play back camera images on a TV

1 Connect the TV and camera.





- Use the camera to select the same video signal system as the one of connected TV ([NTSC]/ [PAL]).
- 3 Turn on the TV, and change "INPUT" to "VIDEO (an input jack connected to the camera)."
- For details on changing the input source of the TV, refer to the TV's instruction manual.
- ④ Press the ▶ button, and use இ⊗ ♠ € to select the image for playback.
- Depending on the TV's settings, the displayed images and information may become cropped.

# Saving battery power between shots [POWER SAVE]

YT SETUP ▶ POWER SAVE

Submenu 2	Application		
OFF	Cancels [POWER SAVE].		
ON	When the camera is not being used for approx. 10 seconds, the monitor automatically turns off to save battery power.		

#### To resume standby mode

Press any button, or turn the mode dial or zoom lever.

# Turning off the camera sounds [♠ SILENT MODE]

N SILENT MODE

Submenu 1	Application		
OFF	Settings in [SOUND SETTINGS] (p. 35) become effective.		
ON	The electronic sounds (operating sound, shutter sound, warning sound) and playback sounds are muted.		

(2) [SOUND SETTINGS] (p. 35)



# Direct printing (PictBridge\*1)

By connecting the camera to a PictBridgecompatible printer, you can print images directly without using a computer.

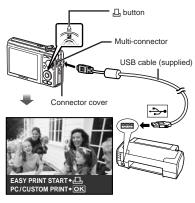
To find out if your printer supports PictBridge, refer to the printer's instruction manual.

- PictBridge is a standard for connecting digital cameras and printers of different makers and printing out pictures directly.
- The printing modes, paper sizes, and other parameters that can be set with the camera vary depending on the printer that is used. For details, refer to the printer's instruction manual.
- For details on the available paper types, loading paper, and installing ink cassettes, refer to the printer's instruction manual.

# Printing images at the printer's standard settings [EASY PRINT]

- Display the image to be printed on the monitor.
  - Viewing images" (p. 16)
  - Printing can also be started when the camera is turned off. After performing Step 2, use ② to select [EASY PRINT], press the ⑧ button. Use ⑨ to select an image, and proceed to Step 3.

# 2 Turn on the printer, and then connect the printer and camera.



- 3 Press the  $\blacksquare$  button to start printing.
- 4 To print another image, use ⊗ ⑤ to select an image, and press the □ button.

#### To exit printing

After a selected image is displayed on the screen, disconnect the USB cable from the camera and printer.



# Changing the printer's settings for printing [CUSTOM PRINT]



- 2 Use (25) to select [CUSTOM PRINT], and press the (36) button.
- 3 Use ⊗ ⊗ to select the print mode, and press the ⋒ button.

Submenu 2	Application		
PRINT	This prints the image selected in Step 6.		
ALL PRINT	This prints all images stored in the internal memory or card.		
MULTI PRINT	This prints one image in a multiple layout format.		
ALL INDEX	This prints an index of all images stored in the internal memory or card.		
PRINT ORDER*1	This prints images based on the print reservation data on the card.		

<sup>&</sup>lt;sup>1</sup> [PRINT ORDER] is available only when print reservations have been made. "Print Reservations (DPOF)" (p. 41)

- 4 Use (Size) to select [Size] (Submenu 3), and press (9).
  - If the [PRINTPAPER] screen is not displayed, the [SIZE], [BORDERLESS], and [PICS/SHEET] are set to the printer's standard.



5 Use (②◇⑤) to select the [BORDERLESS] or [PICS/SHEET] settings, and press the (♣) button.

Submenu 4	Application
OFF/ON*1	The image is printed with a border around it ([OFF]). The image is printed to fill the entire paper ([ON]).
images per sheet	The number of images per sheet ([PICS/SHEET]) is selectable only when [MULTI PRINT] is selected in Step 3.

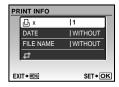
- <sup>\*1</sup> The available settings for [BORDERLESS] vary depending on the printer.
  - If [STANDARD] is selected in Steps 4 and 5, the image is printed at the printer's standard settings.



- 6 Use ( ) to select an image.
- 7 Press the  $\blacksquare$  button to make a print reservation for the current image. Press (5) to make the detailed printer settings for the current image.

#### To make the detailed printer settings

1 Use (3) (3) to make the settings, and press the @ button.



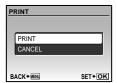
Submenu 5	Submenu 6	Application
Д×	0 to 10	This selects the number of prints.
DATE	WITH/ WITHOUT	Selecting [WITH] prints the images with the date. Selecting [WITHOUT] prints the images without the date.
FILE NAME WITH/WITHOUT		Selecting [WITH] prints the file name on the image. Selecting [WITHOUT] does not print any file name on the image.
#	(Proceeds to the setting screen.)	This selects a portion of the image for printing.

# 

1 Use the zoom lever to select the size of the cropping frame, use (\*) to move the frame, and then press the ⋒ button.

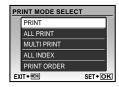


- 2 Use (3) to select [OK], and press the button.
- ${\mathcal S}$  If necessary, repeat Steps 6 to 7 to select the image to be printed, make the detailed settings, and set [SINGLEPRINT].
- 9 Press the (4) button.



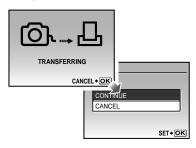
# 10 Use (S) to select [PRINT], and press the (S) button.

- Printing starts.
- When [OPTION SET] is selected in [ALL PRINT] mode, [PRINT INFO] screen is displayed.
- When printing is finished, the [PRINT MODE SELECT] screen is displayed.



# To cancel printing

① When [TRANSFERRING] is displayed, press the இ button. Use ② ◇ ১ to select [CANCEL], and then press the இ button again.



# 11 Press the MENU button.

12 When the message [REMOVE USB CABLE] is displayed, disconnect the USB cable from the camera and printer.

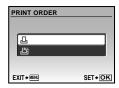
# Print Reservations (DPOF\*1)

In print reservations, the number of prints and date imprint option are saved in the image on the card. This enables easy printing at a printer or print shop supporting DPOF by using only the print reservations on the card without a computer or a camera.

- DPOF is a standard for storing automatic printout information from digital cameras.
- Print reservations can be set only for the images stored on the card. Insert a card with recorded images before making print reservations.
- DPOF reservations set by another DPOF device cannot be changed by this camera. Make changes using the original device. Making new DPOF reservations with this camera will erase the reservations made by the other device.
- DPOF print reservations can be made for up to 999 images per card.

# Single-frame print reservations [ˌ□ˌ]

- 7 Press the 🕨 button, and then press the MENU button to display the top menu.
- 2 Use இ⊗®® to select [□PRINT ORDER], and press the (88) button.



3 Use 5 to select [4], and press the ( button.



4 Use (3) to select the image for print reservation. Use (2) (3) to select the quantity. Press the (88) button.



# To crop an image for printing

Make the cropping settings before pressing the B button in Step 4. "To crop an image (口)" (p. 40)

5 Use  $^{\scriptsize{\textcircled{3}}}$  to select the [-] (date print) screen option, and press the ⊕ button.

Submenu 2	Application		
NO	This prints the image only.		
DATE	This prints the image with the shooting date.		
TIME	This prints the image with the shooting time.		



6 Use (2) to select [SET], and press the ( button.

# Reserving one print each of all images on the card [ [44]]

- Follow Steps 1 and 2 in  $[\square]$  (p. 42).
- 2 Use  $rac{1}{2}$  ( $ac{1}{2}$ ), and press the (88) button.
- 3 Follow Steps 5 to 6 in [山]. Cropping is not available in [凸].

# Resetting all print reservation

- Press the **b** button, and then press the MENU button to display the top menu.
- 2 Use ເຂົ້ອເຂົ້ອ to select [☐PRINT ORDER], and press the button.
- 3 Select either [ $\square$ ] or [ $\square$ ], and press the ( button.



4 Use (2) (3) to select [RESET], and press the (OK) button.

# Resetting the print reservation data for selected images

- 7 Follow Steps 1 and 2 of "Resetting all print reservation data" (p. 43).
- 2 Use ເ⊗⊗ to select [∐], and press the ( button.
- 3 Use ® ⊗ to select [KEEP] and press the (NK) button.
- 4 Use (2) to select the image with the print reservation you want to cancel. Use (2) (3) to set the print quantity to "0".
- $5\,$  If necessary, repeat Step 4, and then press the button when finished.
- 6 Use ® to select the [⊕] (date print) screen option, and press the (₩) button.
  - The settings are applied to the remaining images with the print reservation data.
- 7 Use 

  Solution to select [SET], and press the (NK) button.

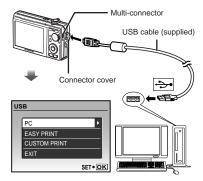
# Using OLYMPUS Master 2

# System requirements and installation of OLYMPUS Master 2

Install the OLYMPUS Master 2 software by referring to the included installation guide.

# Connecting the camera to a computer

- Make sure the camera is turned off.
  - The monitor is off.
  - The lens is retracted.
- ${\it 2}$  Connect the camera to a computer.
  - The camera automatically turns on.



- Locate the position of the USB port by referring to your computer's instructions manual.
- 3 Use <sup>®</sup> <sup>⋄</sup> to select [PC], and press the <sup>®</sup> button.
  - The computer automatically detects the camera as a new device on the first connection.

#### Windows

After the computer detects the camera, a message indicating the completion of the setting appears. Confirm the message and click "OK". The camera is recognized as a removable disk.

#### Macintosh

When iPhoto has started, exit iPhoto and start OLYMPUS Master 2.

- While the camera is connected to the computer, shooting functions are disabled.
- Connecting the camera to a computer via a USB hub may cause unstable operation.
- When [MTP] is set for the submenu that appears by pressing (a) after selecting [PC] in Step 3, images cannot be transferred to a computer using OLYMPUS Master 2.

# Starting OLYMPUS Master 2

# Double-click the OLYMPUS Master 2 icon.

### Windows

appears on the desk top.

#### Macintosh

- appears in the OLYMPUS Master 2 folder.
- Browse window appears after starting the software
- When you start OLYMPUS Master 2 for the first time after installation, "Default Settings" and "Registration" screen appear. Follow the instructions on the screen.

# Operating OLYMPUS Master 2

When OLYMPUS Master 2 is started, Quick Start Guide appears on the screen that helps you to handle the camera without any question. When the Quick Start Guide is not displayed, click in the tool bar to show the Guide.



For details on the operation, refer to the help guide of the software.

# Transferring and saving images without using OLYMPUS Master 2

This camera is compatible with the USB Mass Storage Class. You can transfer and save the image data on your computer while the camera and the computer are connected.

#### System requirements

Windows : Windows 2000 Professional/

XP Home Edition/ XP Professional/Vista

Macintosh: Mac OS X v10.3 or later

- On a computer running Windows Vista, if [MTP] is set for the submenu that appears by pressing nation and a computer of "Connecting the camera to a computer" (p. 44), Windows Photo Gallery will become available.
- Even if a computer has USB ports, proper operation is not guaranteed in the following cases.
  - computers with USB ports installed using an expansion card, etc.
  - computers without a factory-installed OS and home-built computers



If the camera does not work as intended, or if an error message is displayed on the screen, and you are unsure of what to do, refer to the information below to fix the problem(s).

#### Troubleshooting



# Battery

"The camera does not work even when batteries are installed".

- Insert recharged batteries in the correct direction.
   "Charging the battery" (p. 10), "Loading the battery and the xD-Picture Card<sup>TM</sup> (sold separately) into the camera" (p. 11)
- Battery performance may have been reduced temporarily due to low temperature. Take the batteries out of the camera, and warm them by putting them in your pocket for a while.

# Card/Internal memory

"An error message is displayed"

"Error message" (p. 47)

#### Shutter button

"No picture is taken when the shutter button is pressed".

- Cancel sleep mode.
  - To save battery power, the camera automatically goes into sleep mode and the monitor turns off if there is no operation for 3 minutes when the camera is turned on. No picture is taken even if the shutter button is fully pressed in this mode. Operate the zoom lever or other buttons to restore the camera from sleep mode before taking a picture. If the camera is left on for 12 minutes, it automatically turns off. Press the **POWER** button to turn the camera on.
- Set the mode dial to a position other than GUIDE.
  - Wait until \$\frac{1}{2}\$ (flash charge) stops blinking before taking pictures.
  - With prolonged camera use, the internal temperature may increase, resulting in automatic shutdown. If this occurs, remove the battery from the camera and wait until the camera has sufficiently cooled. The camera's external temperature may also increase during use, however this is normal and does not indicate malfunction.

#### Monitor

"Difficult to see".

- Condensation<sup>1</sup> may have occurred. Turn off the power, and wait for the camera body to become acclimated to the surrounding temperature and dry out before taking pictures.
  - Dew drops can form in the camera when it is suddenly taken from a cold location into a warm, humid room.

#### "Vertical lines appear on the screen".

· Vertical lines may appear on the screen when the camera is pointed at an extremely bright subject under a clear sky and so on. The lines do not appear, however, in the final image.

#### "The light is caught in the picture"

. Shooting with flash in dark situations results in an image with many flash reflections on dust in the air.

### Date and time function

"Date and time settings return to the default setting".

- If the batteries are removed and left out of the camera for about three days"2, the date and time settings return to the default setting, and must be reset.
  - \*2 The time until the date and time settings return to the default setting varies depending on how long the batteries have been loaded.

"Setting the date and time" (p. 13)

# Error message

When one of the messages below is displayed on the monitor, check the corrective action.

corrective action.			
Error message	Corrective action		
[] CARD ERROR	Card problem Insert a new card.		
U WRITE PROTECT	Card problem Use a computer to cancel the read-only setting.		
∰ MEMORY FULL	Internal memory problem Insert a card. Erase unwanted images.*1		
[] CARD FULL	Card problem • Replace the card. • Erase unwanted images.*1		
CLEAN CARD FORMAT SET+ QK	Card problem  • Use ② ③ to select [CLEAN CARD], and press the ⑤ button. Take out the card, wipe the contact area (p. 52) with a soft, dry cloth, and then load the card again.  • Use ② ⑤ to select [FORMAT], and press the ⑥ button. Next, use ② ⑥ to select [YES], and press the ⑥ button.²		
POWER OFF MEMORY FORMAT  SET • OK	Internal memory problem Use ②③ to select [MEMORY FORMAT], and press the ⑤ button. Next, use ②② to select [YES], and press the ⑥ button.²		
NO PICTURE	Internal memory/Card problem Take pictures before viewing them.		
PICTURE ERROR	Problem with selected image Use photo retouch software, etc. to view the image on a computer. If the image still cannot be viewed, the image file is corrupted.		

THE IMAGE CANNOT BE EDITED	Problem with selected image Use photo retouch software, etc. to edit the image on a computer.
CARD-COVER OPEN	Operation problem Close the battery/card compartment cover.
BATTERY EMPTY	Battery problem Charge the battery.
NO CONNECTION	Connection problem Connect the camera and computer or printer correctly.
NO PAPER	Printer problem Load paper into the printer.
NO INK	Printer problem Refill the ink in the printer.
8√ JAMMED	Printer problem Remove the jammed paper.
SETTINGS CHANGED <sup>13</sup>	Printer problem Return to the status where the printer can be used.
PRINT ERROR	Printer problem Turn off the camera and printer, check the printer for any problems, and then turn the power on again.
CANNOT PRINT	Problem with selected image Use a computer to print.

- \*1 Before erasing important images, download them to a computer.
- <sup>2</sup> All data will be erased.
- This is displayed, for instance, when the printer's paper tray has been removed. Do not operate the printer while making the print settings on the camera.
- \*4 This camera may be unable to print images taken by other cameras.

# Shooting tips

When you are unsure of how to take a picture that you envision, refer to the information below.

### **Focusing**



#### "Focusing on the subject"

 Taking a picture of a subject not in the center of the screen

After focusing on an object at the same distance as the subject, compose the shot, and take the picture.

Pressing the shutter button halfway (p. 15)

- Set [AF MODE] (p. 28) to [iESP].
- Taking a picture of subjects where autofocus is difficult

In the following cases, after focusing on an object (by pressing the shutter button halfway down) with high contrast at the same distance as the subject, compose the shot, and take the picture.

Subjects with low contrast



When extremely bright objects appear in the center of the screen



Object with no vertical lines\*1



1 It is also effective to compose the shot by holding the camera vertically to focus, and then returning to the horizontal position to take the picture. When objects are at different distances



Fast-moving object



The subject is not in the center of the frame



#### Camera shake



- "Taking pictures without camera shake"
- Taking pictures using [IMAGE STABILIZER] (p. 27).

The CCD<sup>\*1</sup> shifts to correct for camera shake even if the ISO speed is not increased. This function is also effective when taking pictures at a high zoom magnification.

- 11 A device that captures and converts light coming through the camera lens into electrical signals.
- Select & (SPORT) in SCENE mode (p. 28)

The & (SPORT) mode uses a fast shutter speed and can reduce the blur incurred by a moving subject.

· Taking pictures at a high ISO sensitivity

If a high ISO sensitivity is selected, pictures can be taken at a high shutter speed even at locations where a flash cannot be used.

[ISO] (p. 26)

### Exposure (brightness)



- "Taking pictures with the right brightness"
- Taking pictures using [FACE DETECT] for [AF MODE] (p. 28)

Appropriate exposure is obtained for a face against the backlight, and the face is brightened.

. Taking pictures using [FILL IN] (p. 20) flash

A subject against the backlight is brightened.

 Taking pictures using exposure compensation (p. 20)

Adjust the brightness while viewing the screen for taking the picture. Normally, taking pictures of white subjects (such as snow) results in images that are darker than the actual subject. Use the button to adjust in the positive direction to express whites as they appear.

When taking pictures of black subjects, on the other hand, it is effective to adjust in the negative direction.

#### Color hue



- "Taking pictures with colors at the same shade as they appear"
- . Taking pictures by selecting [WB] (p. 26)

Best results in most environments can normally be obtained with the AUTO setting, but for some subjects, you should try experimenting with different settings. (This is especially true for sunshade under a clear sky, mixed natural and artificial light settings, and so on.)

Taking pictures using [FILL IN] (p. 20) flash

Use of the flash is also effective for shooting under fluorescent and other artificial lighting.

# Image quality



#### Taking sharper pictures

- Taking pictures with the optical zoom Avoid using digital zoom (p. 20) to take pictures.
- Taking pictures at a low ISO sensitivity

If the picture is taken with a high ISO sensitivity, noise (small colored spots and color unevenness that were not in the original image) can occur, and the image can appear grainy. The resulting image is grainier than with a low ISO sensitivity as well.

[ISO] (p. 26)

#### **Batteries**



#### "Making batteries last longer"

- Avoid any of the following operations when not actually taking pictures because they deplete the battery power.
  - · Repeatedly pressing the shutter button halfway
  - · Repeatedly using the zoom
- Set [POWER SAVE] (p. 37) to [ON].

### Playback/Editing tips

#### Playback



- "Playing images in the internal memory"
- Removing the card from the camera
  - "Removing the xD-Picture Card" (p. 11).

#### "Using the microSD Card"

"Using the microSD card/microSDHC card (sold separately)" (p. 12)

#### Editina



- "Erasing the sound recorded to a still image"
- Record over the sound with silence when playing back the image
  - "Adding sound to still images [1]" (p. 33)



#### Camera care

#### Exterior

 Wipe gently with a soft cloth. If the camera is very dirty, soak the cloth in mild soapy water and wring well. Wipe the camera with the damp cloth and then dry it with a dry cloth. If you have used the camera at the beach, use a cloth soaked in clean water and wrung well.

#### Monitor

· Wipe gently with a soft cloth.

#### Lens

 Blow dust off the lens with a commercial blower, then wipe gently with a lens cleaner.

#### Battery/Charger

- Wipe gently with a soft, dry cloth.
  - Do not use strong solvents such as benzene or alcohol, or chemically treated cloth.
  - Mold may form on the lens surface if the lens is left dirty.

# Storage

- When storing the camera for extended periods, remove the battery and card, and keep in a cool, dry place that is well ventilated.
- Periodically insert the battery and test the camera functions.
  - Avoid leaving the camera in places where chemical products are handled since this may result in corrosion.

# Battery and charger

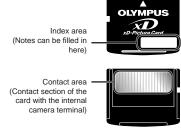
- This camera uses one Olympus lithium ion battery (LI-60B). No other type of batteries can be used.
- Power consumption by the camera varies depending on which functions are used.
- During the conditions described below, power is consumed continuously and the battery becomes exhausted quickly.
  - · The zoom is used repeatedly.
  - The shutter button is pressed halfway repeatedly in shooting mode, activating the auto focus.
  - A picture is displayed on the monitor for an extended period of time.
  - The camera is connected to a computer or printer.
- Using an exhausted battery may cause the camera to turn off without displaying the battery level warning.
- The rechargeable battery is not fully charged at the time of purchase. Charge the battery fully with the LI-60C charger before use.
- The provided rechargeable battery usually takes approximately 2.5 hours to charge (varies on usage).
- The supplied LI-60C battery charger is used only for LI-60B battery. Do not charge any other type of battery with the supplied battery charger. It might cause explosion, leaking, overheating or fire.

# Using your charger abroad

- The charger can be used in most home electrical sources within the range of 100 V to 240 V AC (50/60Hz) around the world. However, depending on the country or area you are in, the AC wall outlet may be shaped differently and the charger may require a plug adapter to match the wall outlet. For details. ask at your local electrical shop or travel agent.
- Do not use travel voltage converters as they could damage your charger.

# Using an xD-Picture Card

A card (and internal memory) also corresponds to the film that records images in a film camera. Otherwise, the recorded images (data) can be erased, and retouching is also available with the use of a computer. Cards can be removed from the camera and exchanged, but this is not possible with the internal memory. Use of larger capacity cards enables you to take more pictures.



Do not touch the contact area directly.

#### Cards compatible with this camera

xD-Picture Card (16MB to 2GB) (TypeH/M/ M+, Standard)

#### Using a new card

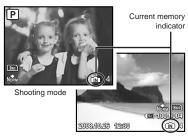
Before using a non-Olympus card or a card that was used for another purpose in a computer or other device, use [MEMORY FORMAT]/[FORMAT] (p. 34) to format the card.

#### Checking the image saving location

The memory indicator shows whether the internal memory or card is being used during shooting and playback.

#### **Current memory indicator**

: Internal memory is being used None: Card is being used

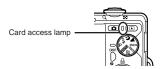


Playback mode

Even if [MEMORY FORMAT]/[FORMAT]. [ERASE], [SEL. IMAGE], or [ALL ERASE] is performed, the data in the card is not completely erased. When disposing of the card, damage the card to prevent the disclosure of personal data.

#### Readout/recording process of the card

Never open the battery/card compartment cover while the camera is reading or writing data, which is indicated by blinking of the card access lamp. This can not only damage the image data but also render the internal memory or card unusable.



Number of storable pictures (still pictures)/recording length (movies) in the internal memory and xD-Picture Card

#### Still images

IMAGE SIZE		COMPDES	Number of storable still pictures			
		COMPRES-	Internal memory		Using a 1GB xD-Picture Card	
		SION	With sound	Without sound	With sound	Without sound
	3264×2448	Fine	12	12	253	255
8м )	3264×2448	Norm	23	24	492	499
	2560×1920	Fine	19	19	404	410
5м	2560×1920	Norm	37	38	770	789
	2048×1536	Fine	31	31	646	659
3м*)	2048×1536	Norm	60	62	1,254	1,305
[a-3	1600+1200	FINE	49	51	1,031	1,066
2м*	2M) 1600×1200	Norm	93	99	1,938	2,063
	1280×960	Fine	75	79	1,560	1,640
[ 1M ]	1M 1280×960	Norm	140	154	2,907	3,198
luo.	640×480	FINE	237	280	4,920	5,814
VGA 640×480	Norm	385	513	7,995	10,660	
40.00	1000 1000	FINE	46	47	954	984
16:91	1920×1080	Norm	88	93	1,827	1,938

#### Movies

IMAGE SIZE FRAME		FDAME	Recording length			
			Internal memory		Using a 1 GB xD-Picture Card	
	RATE		With sound	Without sound	With sound	Without sound
NO.	040 400	[30]	27 sec.	27 sec.	9 min. 25 sec.*1	9 min. 28 sec.*1
VGA	640×480	15	54 sec.	54 sec.	18 min. 44 sec.	18 min. 56 sec.
	320×240	[30]	1 min. 13 sec.	1 min. 14 sec.	25 min. 26 sec.	25 min. 49 sec.
QVGA 3		15	2 min. 24 sec.	2 min. 29 sec.	50 min. 7 sec.	51 min. 38 sec.

The maximum file size of a single movie is 2 GB, regardless of the capacity of the card.

<sup>&</sup>lt;sup>1</sup> When using a TypeM or Standard xD-Picture Card, the maximum recording length will be 10 seconds.

# Increasing the number of pictures that can be taken

Either erase unwanted images, or connect the camera to a computer or other device to save the images, and then erase the images in the internal memory or card.

[ERASE] (p. 17), [SEL. IMAGE] (p. 33), [ALL ERASE] (p. 33), [MEMORY FORMAT]/ [FORMAT] (p. 34)

# Using the microSD Attachment

- Do not use the attachment with Olympus digital cameras that do not support this microSD Attachment, as well as with other brands of digital cameras, computers, printers, and other devices that support xD-Picture Card. Doing so not only may damage the pictures taken, but may also result in the malfunction of the device.
- If the microSD card cannot be removed, do not use force. Contact authorized distributors/service centers.

#### Cards compatible with this camera microSD card/microSDHC card

For a list of tested microSD cards, please visit our website (http://www.olympus.com/).

#### Sending images

You can send images to a computer or printer by using the USB cable provided with the camera.

To send data to other devices, remove the attachment from the camera and use a commercially available microSD card adapter.

#### Handling precautions

Do not touch the contact area of the attachment or microSD card. Doing so may cause failure in reading the images. When fingerprints or stains are found on the contact area, wipe the area with a soft dry cloth.

#### SAFETY PRECAUTIONS



#### CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED OLYMPUS SERVICE PERSONNEL

Λ

An exclamation mark enclosed in a triangle alerts you to important operating and maintenance instructions in the documentation provided with the product. If the product is used without observing the information given under this symbol,

DANGER

serious injury or death may result. If the product is used without observing the information given under this symbol, injury or death may result.

CAUTION

WARNING

If the product is used without observing the information given under this symbol, minor personal injury, damage to the equipment, or loss of valuable data may result.

#### WARNING!

TO AVOID THE RISK OF FIRE OR ELECTRICAL SHOCK. NEVER DISASSEMBLE, EXPOSE THIS PRODUCT TO WATER OR OPERATE IN A HIGH HUMIDITY ENVIRONMENT

#### General Precautions

Read All Instructions - Before you use the product, read all operating instructions. Save all manuals and documentation for future reference.

Cleaning — Always unplug this product from the wall outlet before cleaning. Use only a damp cloth for cleaning. Never use any type of liquid or aerosol cleaner, or any type of organic solvent to clean this product.

Attachments — For your safety, and to avoid damaging the product, use only accessories recommended by Olympus.

Water and Moisture — For precautions on products with weatherproof designs, read the weatherproofing sections.

Location - To avoid damage to the product, mount the product securely on a stable tripod, stand, or bracket.

Power Source — Connect this product only to the power source described on the product label.

Foreign Objects — To avoid personal injury, never insert a metal object into the product.

Heat — Never use or store this product near any heat source such as a radiator, heat register, stove, or any type of equipment or appliance that generates heat, including stereo amplifiers.

# Handling the Camera

### **⚠** WARNING

- Do not use the camera near flammable or explosive gases.
- Do not use the flash and LED on people (infants, small children, etc.) at close range.
  - You must be at least 1 m (3 ft.) away from the faces of your subjects. Firing the flash too close to the subject's eyes could cause a momentary loss of vision.
- Keep young children and infants away from the camera.
  - Always use and store the camera out of the reach of young children and infants to prevent the following dangerous situations which could cause serious injury:
    - Becoming entangled in the camera strap, causing strangulation.
    - Accidentally swallowing the battery, cards or other small parts.
    - Accidentally firing the flash into their own eyes or those of another child.
    - Accidentally being injured by the moving parts of the camera.
- Do not look at the sun or strong lights with the camera.
- Do not use or store the camera in dusty or humid places.
- · Do not cover the flash with a hand while firing.
- Do not insert anything into the microSD Attachment other than the microSD card.
   This attachment is exclusive for use of microSD cards only. Other types of cards cannot be installed.
- Do not insert anything other than an xD-Picture Card or the microSD Attachment into the camera.

If you insert a card by mistake, such as a microSD card, do not use force. Contact authorized distributors/service centers. Damages such as scratches on the attachment or card could result in the camera overheating and/or malfunctioning.

# **A** CAUTION

- Stop using the camera immediately if you notice any unusual odors, noise, or smoke around it.
  - Never remove the batteries with bare hands, which may cause a fire or burn your hands.
- Never hold or operate the camera with wet hands.
- Do not leave the camera in places where it may be subject to extremely high temperatures.
  - Doing so may cause parts to deteriorate and, in some circumstances, cause the camera to catch fire. Do not use the charger if it is covered (such as a blanket). This could cause overheating, resulting in fire.
- Handle the camera with care to avoid getting a low-temperature burn.
  - When the camera contains metal parts, overheating can result in a low-temperature burn. Pay attention to the following:
    - When used for a long period, the camera will get hot. If you hold on to the camera in this state, a low-temperature burn may be caused.
    - In places subject to extremely cold temperatures, the temperature of the camera's body may be lower than the environmental temperature. If possible, wear gloves when handling the camera in cold temperatures.
- · Be careful with the strap.
  - Be careful with the strap when you carry the camera. It could easily catch on stray objects and cause serious damage.

### Battery Handling Precautions

Follow these important guidelines to prevent batteries from leaking, overheating, burning, exploding, or causing electrical shocks or burns.

# **⚠** DANGER

- The camera uses a lithium ion battery specified by Olympus. Charge the battery with the specified charger. Do not use any other chargers.
- · Never heat or incinerate batteries.
- Take precautions when carrying or storing batteries to prevent them from coming into contact with any metal objects such as jewelry, pins, fasteners, etc.
- Never store batteries where they will be exposed to direct sunlight, or subjected to high temperatures in a hot vehicle, near a heat source, etc.
- To prevent causing battery leaks or damaging their terminals, carefully follow all instructions regarding the use of batteries. Never attempt to disassemble a battery or modify it in any way, solder, etc.
- If battery fluid gets into your eyes, flush your eyes immediately with clear, cold running water and seek medical attention immediately.
- Always store batteries out of the reach of small children. If a child accidentally swallows a battery, seek medical attention immediately.

# **MARNING**

- · Keep batteries dry at all times.
- To prevent batteries from leaking, overheating, or causing a fire or explosion, use only batteries recommended for use with this product.
- Insert the battery carefully as described in the operating instructions.
- If rechargeable batteries have not been recharged within the specified time, stop charging them and do not use them.
- Do not use a battery if it is cracked or broken.
- If a battery leaks, becomes discolored or deformed, or becomes abnormal in any other way during operation, stop using the camera.
- If a battery leaks fluid onto your clothing or skin, remove the clothing and flush the affected area with clean, running cold water immediately. If the fluid burns your skin, seek medical attention immediately.
- Never subject batteries to strong shocks or continuous vibration.

# **⚠** CAUTION

- Before loading, always inspect the battery carefully for leaks, discoloration, warping, or any other abnormality.
- The battery may become hot during prolonged use. To avoid minor burns, do not remove it immediately after using the camera.
- Always unload the battery from the camera before storing the camera for a long period.

### Caution for Usage Environment

- To protect the high-precision technology contained in this product, never leave the camera in the places listed below, no matter if in use or storage:
  - Places where temperatures and/or humidity are high or go through extreme changes.
     Direct sunlight, beaches, locked cars, or near other heat sources (stove, radiator, etc.) or humidifiers.
- In sandy or dusty environments.
- · Near flammable items or explosives.
- In wet places, such as bathrooms or in the rain.
   When using products with weatherproof designs, read their manuals as well.
- In places prone to strong vibrations.
- Never drop the camera or subject it to severe shocks or vibrations.
- When mounted on a tripod, adjust the position of the camera with the tripod head. Do not twist the camera.
- · Do not touch electric contacts on cameras.
- Do not leave the camera pointed directly at the sun. This may cause lens or shutter curtain damage, color failure, ghosting on the CCD, or may possibly cause fires.
- . Do not push or pull severely on the lens.
- Before storing the camera for a long period, remove the batteries. Select a cool, dry location for storage to prevent condensation or mold from forming inside the camera. After storage, test the camera by turning it on and pressing the shutter button to make sure that it is operating normally.
- Always observe the operating environment restrictions described in the camera's manual.

# Battery Handling Precautions

- · This camera uses a lithium ion battery specified by Olympus. Do not use any other type of battery. For safe and proper use, read the battery's instruction manual carefully before using it.
- If the battery's terminals get wet or greasy, camera contact failure may result. Wipe the battery well with a dry cloth before use.
- · Always charge a battery when using it for the first time, or if it has not been used for a long period.
- When operating the camera with battery power at low temperatures, try to keep the camera and spare battery as warm as possible. A battery that has run down at low temperatures may be restored after it is warmed at room temperature.
- The number of pictures you can take may vary depending on the shooting conditions or battery.
- · Before going on a long trip, and especially before traveling abroad, purchase extra batteries. A recommended battery may be difficult to obtain while traveling.
- Please recycle batteries to help save our planet's resources. When you throw away dead batteries, be sure to cover their terminals and always observe local laws and regulations.

# LCD Monitor

- · Do not push the monitor forcibly; otherwise the image may become vague, resulting in a playback mode failure or damage to the monitor.
- A strip of light may appear on the top/bottom of the monitor, but this is not a malfunction.
- . When a subject is viewed diagonally in the camera, the edges may appear zigzagged on the monitor. This is not a malfunction; it will be less noticeable in playback mode.
- . In places subject to low temperatures, the LCD monitor may take a long time to turn on or its color may change temporarily. When using the camera in extremely cold places, it is a good idea to occasionally place it in a warm place. An LCD monitor exhibiting poor performance due to low temperatures will recover in normal temperatures.
- . The LCD used for the monitor is made with high-precision technology. However, black spots or bright spots of light may appear constantly on the LCD Monitor. Due to its characteristics or the angle at which you are viewing the monitor, the spot may not be uniform in color and brightness. This is not a malfunction.

# Legal and Other Notices

- · Olympus makes no representations or warranties regarding any damages, or benefit expected by using this unit lawfully, or any request from a third person, which are caused by the inappropriate use of this product.
- · Olympus makes no representations or warranties regarding any damages or any benefit expected by using this unit lawfully which are caused by erasing picture data.

### Disclaimer of Warranty

- Olympus makes no representations or warranties, either expressed or implied, by or concerning any content of these written materials or software, and in no event shall be liable for any implied warranty of merchantability or fitness for any particular purpose or for any consequential, incidental or indirect damages (including but not limited to damages for loss of business profits, business interruption and loss of business information) arising from the use or inability to use these written materials or software or equipment. Some countries do not allow the exclusion or limitation of liability for consequential or incidental damages, so the above limitations may not apply to you.
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Unauthorized photographing or use of copyrighted material may violate applicable copyright laws. Olympus assumes no responsibility for unauthorized photographing, use or other acts that infringe upon the rights of copyright owners.

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### FCC Notice

- · Radio and Television Interference
- Changes or modifications not expressly approved by the manufacturer may void the user's authority to operate this equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
- However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Adjust or relocate the receiving antenna.
  - Increase the distance between the camera and receiver.
  - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected
  - Consult your dealer or an experienced radio/TV technician for help. Only the OLYMPUS-supplied USB cable should be used to connect the camera to USB enabled personal computers (PC).

Any unauthorized changes or modifications to this equipment would void the user's authority to operate it.

# Representative plug of power supply cord of countries/regions around the world

















A Type

В Туре

BF Type (American Type) (British Type) (British Type) (British Type) (CEE Type)

B3 Type

C Type

SE Type

O Type

(CEE Type) (Oceania Type)

The representative supply voltage and plug type are described in this chart. Depending on the area, different types of plugs and supply voltages are used.

Attention: Power cord meeting demands from each country shall be used.

- For only the United States

Use a UL Listed, 1.8 - 3 m (6 - 10 ft), Type SPT-2 or NISPT-2, AWG no. 18 power supply cord, rated for 125 V 7 A, with a non-polarized NEMA 1-15P plug rated for 125 V 15 A".

Europe			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Austria	230	50	С
Belgium	230	50	С
Czech	220	50	С
Denmark	230	50	С
Finland	230	50	С
France	230	50	С
Germany	230	50	С
Greece	220	50	С
Hungary	220	50	С
Iceland	230	50	С
Ireland	230	50	C/BF
Italy	220	50	С
Luxemburg	230	50	С
Netherlands	230	50	С
Norway	230	50	С
Poland	220	50	С
Portugal	230	50	С
Romania	220	50	С
Russia	220	50	С
Slovak	220	50	С
Spain	127/230	50	С
Sweden	230	50	С
Switzerland	230	50	С
UK	240	50	BF

Asia			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
China	220	50	Α
Hong Kong	200/220	50	BF
India	230/240	50	С
Indonesia	127/230	50	С
Japan	100	50/60	Α
Korea (rep)	220	60	С
Malaysia	240	50	BF
Philippines	220/230	60	A/C
Singapore	230	50	BF
Taiwan	110	60	Α
Thailand	220	50	C/BF
Vietnam	220	50	A/C

Oceania			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Australia	240	50	0
New Zealand	230/240	50	0

North America			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Canada	120	60	Α
USA	120	60	Α

Central America			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Bahamas	120/240	60	Α
Costa Rica	110	60	Α
Cuba	110/220	60	A/C
Dominican (rep)	110	60	Α
El Salvador	110	60	Α
Guatemala	120	60	Α
Honduras	110	60	Α
Jamaica	110	50	Α
Mexico	120/127	60	Α
Nicaragua	120/240	60	Α
Panama	110/220	60	Α

South America			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Argentina	220	50	C/BF/O
Brazil	127/220	60	A/C
Chile	220	50	С
Colombia	120	60	Α
Peru	220	60	A/C
Venezuela	120	60	Α

Middle East			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Iran	220	50	C/BF
Iraq	220	50	C/BF
Israel	230	50	С
Saudi Arabia	127/220	50	A/C/BF
Turkey	220	50	С
UAE	240	50	C/BF

/ IIIIou			
Countries/Regions	Voltage	Frequency (Hz)	Plug type
Algeria	127/220	50	С
Congo (dem)	220	50	С
Egypt	220	50	С
Ethiopia	220	50	С
Kenya	240	50	C/BF
Nigeria	230	50	C/BF
South Africa	220/230	50	C/BF
Tanzania	230	50	C/BF
Tunisia	220	50	С

Africa

#### For customers in North and South America

#### For customers in USA

Declaration of Conformity

Model Number : FE-370/X-880/C-575

Trade Name : OLYMPUS

Responsible Party

#### OLYMPUS IMAGING AMERICA INC.

Address : 3500 Corporate Parkway, P.O. Box

610, Center Valley, PA 18034-0610, U.S.A.

Telephone Number : 484-896-5000

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.

# Use Only Dedicated Rechargeable Battery and Battery Charger

We strongly recommend that you use only the genuine Olympus dedicated rechargeable battery and battery charger with this camera. Using a non-genuine rechargeable battery and/or battery charger may result in fire or personal injury due to leakage, heating, ignition or damage to the battery. Olympus does not assume any liability for accidents or damage that may result from the use of a battery and/or battery charger that are not genuine Olympus accessories.

# OLYMPUS WORLDWIDE LIMITED WARRANTY - IMAGING PRODUCTS

Olympus warrants that the enclosed Olympus® imaging product(s) and related Olympus® accessories (individually a "Product" and collectively the "Product") will be free from defects in materials and workmanship under normal use and service for a period of one (1) year from the date of purchase.

If any Product proves to be defective within the one-year warranty period, the customer must return the defective Product to any of Olympus Service Centers, following the procedure set forth below (See "WHAT TO DO WHEN SERVICE IS NEEDED").

Olympus, at its sole discretion, will repair, replace, or adjust the defective Product, provided that Olympus investigation and factory inspection disclose that (a) such defect developed under normal and proper use and (b) the Product is covered under this limited warranty.

Repair, replacement, or adjustment of defective Products shall be Olympus's sole obligation and the customer's sole remedy hereunder. The customer is liable and shall pay for shipment of the Products to the Olympus Service Center. Olympus shall not be obligated to perform preventive maintenance, installation, deinstallation, or maintenance. Olympus reserves the right to (i) use

Olympus reserves the right to (i) use reconditioned, refurbished, and/or serviceable used parts (that meet Olympus's quality assurance standards) for warranty or any other repairs and (ii) make any internal or external design and/or feature changes on or to its products without any liability to incorporate such changes on or to the Products.

# WHAT IS NOT COVERED BY THIS LIMITED WARRANTY

Excluded from this limited warranty and not warranted by Olympus in any fashion, either express, implied, or by statute, are:

- (a) products and accessories not manufactured by Olympus and/or not bearing the "OLYMPUS" brand label (the warranty coverage for products and accessories of other manufacturers, which may be distributed by Olympus, is the responsibility of the manufacturers of such products and accessories in accordance with the terms and duration of such manufacturers' warranties);
- (b) any Product which has been disassembled, repaired, tampered with, altered, changed, or modified by persons other than Olympus's own authorized service personnel unless repair by others is made with the written consent of Olympus;
- (c) defects or damage to the Products resulting from wear, tear, misuse, abuse, negligence, sand, liquids, impact, improper storage, nonperformance of scheduled operator and maintenance items, battery leakage, use of non-"OLYMPUS" brand accessories, consumables, or supplies, or use of the Products in combination with non-compatible devices;
- (d) software programs;
- (e) supplies and consumables (including but not limited to lamps, ink, paper, film, prints, negatives, cables and batteries); and/or
- (f) Products which do not contain a validly placed and recorded Olympus serial number, unless they are a model on which Olympus does not place and record serial numbers.

EXCEPT FOR THE LIMITED WARRANTY SET FORTH ABOVE, OLYMPUS MAKES NO AND DISCLAIMS ALL OTHER REPRESENTATIONS, GUARANTIES, CONDITIONS, AND WARRANTIES CONCERNING THE PRODUCTS. WHETHER DIRECT OR INDIRECT, EXPRESS OR IMPLIED, OR ARISING UNDER ANY STATUTE, ORDINANCE, COMMERCIAL USAGE OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OR REPRESENTATION AS TO THE SUITABILITY, DURABILITY, DESIGN, OPERATION, OR CONDITON OF THE PRODUCTS (OR ANY PART THEREOF) OR THE MERCHANTABILITY OF THE PRODUCTS OR THEIR FITNESS FOR A PARTICULAR PURPOSE, OR RELATING TO THE INFRINGEMENT OF ANY PATENT. COPYRIGHT, OR OTHER PROPRIETARY RIGHT USED OR INCLUDED THEREIN.

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#### WHAT TO DO WHEN SERVICE IS NEEDED

The customer must transfer any image or other data saved on a Product to another image or data storage medium and/or remove any film from the Product prior to sending the Product to Olympus for service.

IN NO EVENT SHALL OLYMPUS BE RESPONSIBLE FOR SAVING KEEPING OR MAINTAINING ANY IMAGE OR DATA SAVED ON A PRODUCT RECEIVED BY IT FOR SERVICE, OR ON ANY FILM CONTAINED WITHIN A PRODUCT RECEIVED BY IT FOR SERVICE NOR SHALL OLYMPUS BE RESPONSIBLE FOR ANY DAMAGES IN THE EVENT ANY IMAGE OR DATA IS LOST OR IMPAIRED WHILE SERVICE IS BEING PERFORMED (INCLUDING, WITHOUT LIMITATION, DIRECT, INDIRECT, INCIDENTAL. CONSEQUENTIAL OR SPECIAL DAMAGES. LOSS OF PROFITS OR LOSS OF USE), WHETHER OR NOT OLYMPUS SHALL BE OR SHOULD BE AWARE OF THE POSSIBILITY OF SUCH POTENTIAL LOSS OR IMPAIRMENT.

Package the Product carefully using ample padding material to prevent damage in transit and either deliver it to the Authorized Olympus Dealer that sold you the Product or ship it postage prepaid and insured to any of our Olympus Service Centers.

When returning Products for service, your

- package should include the following:1 Sales receipt showing date and place of purchase.
- 2 Copy of this limited warranty bearing the Product serial number corresponding to the serial number on the Product (unless it is a model on which Olympus does not place and record serial numbers).
- 3 A detailed description of the problem.
- 4 Sample prints, negatives, digital prints (or files on disk) if available and related to the problem.

When service is completed, the Product will be returned to you postage prepaid.

# WHERE TO SEND PRODUCT FOR SERVICE

See "WORLDWIDE WARRANTY" for the nearest service center.

#### INTERNATIONAL WARRANTY SERVICE

International warranty service is available under this warranty.

#### 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 Inc.
- xD-Picture Card™ is a trademark.
- microSD is a trademark of the SD Association.
- 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).

# SPECIFICATIONS

# Camera

Produc	t type	:	Digital camera (for shooting and displaying)
Record	ing system		
	Still pictures	:	Digital recording, JPEG (in accordance with Design rule for Camera File system (DCF))
	Applicable standards	:	Exif 2.2, Digital Print Order Format (DPOF), PRINT Image Matching III, PictBridge
	Sound with still pictures	:	Wave format
	Movie	:	AVI Motion JPEG
Memory	,	:	Internal memory xD-Picture Card (16 MB to 2 GB) (TypeH/M/M+, Standard) microSD card/microSDHC card (when the supplied microSD Attachment is used.)
No. of e	effective pixels	:	8,000,000 pixels
Image p	oickup device	:	1/2.35" CCD (primary color filter), 8,500,000 pixels (gross)
Lens		:	Olympus lens 6.3 to 31.5 mm, f3.5 to 5.6 (equivalent to 36 to 180 mm on a 35 mm camera)
Photom	netric system	:	Digital ESP metering
Shutter	speed	:	4 to 1/2000 sec.
Shootir	ng range	:	0.6 m (2.0 ft.) to $\infty$ (W), 1.0 m (3.2 ft.) to $\infty$ (T) (normal) 0.1 m (0.3 ft.) to $\infty$ (W), 0.6 m (2.0 ft.) to $\infty$ (T) (macro mode) 0.03 m (0.1 ft.) (super macro mode)
Monito	•	:	2.7" TFT color LCD display, 230,000 dots
Connec	tor	:	Multi-connector (USB connector, A/V OUT jack)
Automa	ntic calendar system	:	2000 up to 2099
Operati	ng 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)
Powers	supply	:	One Olympus lithium ion battery (LI-60B)
Dimens	ions	:	94.7 mm (W) $\times$ 56.7 mm (H) $\times$ 25.3 mm (D) (3.7 $\times$ 2.2 $\times$ 1.0 in.) (excluding protrusions)
Weight		_	128 g (4.5 oz) (excluding battery and card)

# Lithium ion battery (LI-60B)

Product type	: Lithium ion rechargeable battery
Model No.	: LI-60B
Standard voltage	: DC 3.7 V
Standard capacity	: 680 mAh
Battery life	: Approx. 300 full charges (varies on usage)
Operating environment	
Temperature	: 0°C to 40°C (32°F to 104°F) (charging)/ -10°C to 60°C (14°F to 140°F) (operation)/ -10°C to 30°C (14°F to 86°F) (storage)
Dimensions	: 26.9 mm (W) × 38.0 mm (H) × 7.5 mm (D) (1.1 × 1.5 × 0.3 in.)
Weight	: Approx. 14.5 g (0.5 oz)

# Battery charger (LI-60C)

Model No.	: LI-60C
Power requirements	: AC 100 to 240 V (50 to 60 Hz)
Output	: DC 4.2 V, 330 mA
Charging time	: Approx. 2.5 hours
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)
Dimensions	: 62.0 mm (W) × 23.0 mm (H) × 90.0 mm (D) (2.4 × 0.9 × 3.5 in.)
Weight	: Approx. 65 g (2.3 oz)

# microSD Attachment

Product type	: Attachment for microSD card
Operating Environment	
Temperature	: -10°C to 40°C (14°F to 104°F) (operation) / -20°C to 65°C (-4°F to 149°F) (storage)
Humidity	: 95% and below (operation) / 85% and below (storage)
Dimensions	: 25.0 mm (W) × 20.3 mm (H) × 1.7 mm (D) (1.0 × 0.8 × 0.07 in.) (Handle:2.2 mm (0.09 in.))
Weight	: Approx. 0.9 g (0.03 oz)

Design and specifications subject to change without notice.



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POWER SAVE
Print
Print Reservations (DPOF)
Protecting images On
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http://www.olvmpusamerica.com/

#### OLYMPUS IMAGING AMERICA INC.

3500 Corporate Parkway, P.O. Box 610, Center Valley, PA 18034-0610, U.S.A. Tel. 484-896-5000

#### Technical Support (USA)

24/7 online automated help: http://www.olympusamerica.com/support Phone customer support: Tel. 1-888-553-4448 (Toll-free)

Our phone customer support is available from 8 am to 10 pm (Monday to Friday) ET http://olympusamerica.com/contactus

Olympus software updates can be obtained at: http://www.olympusamerica.com/digital To find the nearest Service Centers, please visit: http://www.olympusamerica.com/digital, and click on the Worldwide Warranty icon at the bottom of the page.

#### Service Centers

U.S.A.:

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